

1 1 0 0 0 -9 A G G G G G C C G G A G A G A A G G A G G A A A G G G G A A G G A A G
C C C C C A A A G A G A A G G A A G G G A A G A A A A G G G A G A A G G A A A A G G A A A A
G A G G A G G C C A G A G C C G G G G A A A G C C A A G G A A A G A G A A A A G G A A A A G G A
G A G G A C A G G G G A A G A A A A A G G A A A A A G G A A A G G A A A G C C G G G G G G
G G A G A A A A A G G A A A A A A A A A C G A A C G G A A A G G G G A A A G G G G G G G
G A A A G A G A G A G A C G G A C G G G A G G A G A A G G G G G G G G G A G G A A G A G G
C A A T T G G A A G G A A A G A A A A A G G A C C G G G A G A A G G G A G C C C A A
G G A A A G A G G A A G G G G A G A G G G G A A G G A A A A A G A C A G G G G G A
G A G A C A G G G A A C C A A A A A A A A G G A G G G A G G G A A C C G G G C G A C
A A A A A G G A A A A C C A G A A C C C C G G A G A G A A A G C C A A A A T T G A A
G A G G G G G A A C C A A G G A A A A A A C A T T G G G G C C G G G G C A A A A A C
A A G G A A G A A A C A A A A A G G G A A A A C C G G A A G A A G A G G G A A A
G C A A A G G A G C A A A G G G A A A A C C A G G A G A C A A A A A C C G G C C C A G
A G A C A A G G A A A G G G G G G A G G G A A A A G A A A C C G A G A G G A G G A A
G C C A G A A G G A A A G G G A G A G A A G G G A A A G G G G A A C C A A G G A A A
A A A G G G G C C A A G A G G G G G G C A C C C C G G G G G G G G G G G G G A A A
A A G G A G G G A A A G G G G G G C C A A G G G A G A C A T A G A G A G G A G G C A A G A A G G A G
A G A C C C G G A G A A A G A A C C G G G G A A G G G G A A C C A A G G G G A A C A A
A G A A G G A C C A G A A A A C A G A G A C A A G A G A A G G A A G G A G G G G A G
A G G G G G G A A G A G G A A G A A A G G G A G G A C G A A A G A G G G G C C C A G
A G G C A C C A A A A A C C A G G A C C G A C C A A A A A G G G G G A G G G G C
G A C G G G G A A A G G A A A G G A A G G A C G G G A A G G T T A A A A A G G G G G C
A A A C G A G A A A A A A C A A A G A A A G A A A G G A A A G G A A A G A G A C G
G A A C C A A G G A A A A G G A A A A G G G A A C C G A G A A A C C G G C C A G A G A
A G G G A A A G G G G G G G G G A A G G G G A A C C G G C C C C G G G G G A G A G A A
G G A A G C C A A C C G C C A C A A A A G A A A G G A G G A A C C A A A A A A A G A
G G G G G A A G A A A G G A A G A C C G A G G A G G G A G G G G G A A G G G G G G
G A A A G G G G A A G A A A A A A G G A G A A A G G G G G A A A C G A A G A G A A G
G G A A A C A G A A A G G A A A A C C G G A G A A A G G A A A G A G G G A A A G A G
A A T A G G G C A A G G G G G A C A T G G A A A G A A G A C A A G G G A A A A G A A
A G G A G C A G G A G A A G G G G A G A G A A A A A A G A A G A C A A A G A G G G C
A G A A A G G G G A A A A A C A G G G A A C C G A A C G G C C A A G G C G G G A G C
A A G C C A G A C A A G A C C C C A A C C A A G G G G A G G A A G G A C C A G G G A
G G G G A C C A G A A A G G G T T A A A G A A A A G G G A G A G A A A A A C C A
G G A A A A A A G G A A A A G G G G G A A G G C A G G G G G G C A A A G G A A G G G
G A G A A G A G A G G A A A A G G G A A C A G G C G G A A A A G G G G A A A G G G A
G A G G A C C G G G G A G A A G G G A A A A A G G G A C C A C G G G A G G A G G A C
C G G A G C C A A A A A A G G G G G G G G A G T A G G G G A A A G G A C C C A A A A
A G G A A C C A A A G G G G G A G C C A A G G G G A A A A G A C C A G A G G G A A A
A G A A A G G A A A G G G A C G A G A G A A A A G A T C C G A A G A G C C G G G A
C G A A A G G A A A A A A G G A G G G A G G A G A G A G A G A A A A C C G G G A C
A A A A G A C A G G G G A G G G G A G G G A G G A A A G G A G A A A C C C A A C
C G A C A A C C A A A A A G A G G C C G A G A G A G G G A A A A A A A C A A A
A A G A A G G A A A A G G A G A G G G A C G A A A G C A G G G G A A A G G A A A A G
A A C C G G A A G A G A A A A G A A A C C G G A A G G A A A C G G A G G G A A G A A
C A G A G A G G G C A A G C C A A A G G A A A A G A A G A A A G A G A C A A G A A A
A C C A A G G G G A A A A A A A C C A G G G G G C A A A A A C C A A A A G G A A G
G A A G A G A C C A G G G A G A A A A A C C A C A G A G G A A A A A A G G A A G G A
A G G A A A A G G G A G A A G A C G A A G G G A A G G A A A A G G G A C C A G G G C
A A A G A A C A A G G G A C A A A G A C C C A G A C A A G G G A A G A A G G A A G
A C A G G A C A G C C G G G A G A G A G G G A G G G G G G G G C A C G C A A G A G G
G G G G A A G G A G A A G G A G G G G A G A G A A A A G G G A G G A A A G G C A G C
A G G A A A A A A G G G G A G G A A C C A A A A G G A G G G A G A G A G G G C C G
G G G A C A G G A A A A G G G C A G A A A G G G G C A A A A G A C C C A G G G G A
C G G A G G G G G A A A A A A A C A G A G G A A C G G A G A G G G G G A A A A A
A A A G G A A G G C C A T A G T T G A A A A A A A A G A G A A G A G G A G A A G C
A G A G A A G A G A G G A A C A A G G A A A A A A A G G G A A A G C A A G G A A A G
G A G A C C A G G G G A A G G G A G A G A C A G A A A G G A A A G C A A G G G G A

G A G A A A A G G A A G G A A A G G A C C G A A C A A A A A A A A A A G G G A C G G G
G A A A C G G C A A A A A G G A G G A A G G C
C A A A A G G G G A A G G A A A A G G G A G A G A A G A G A A G G G A G A G A G C C C A A
G A G C A A A A A C C G A A A A G G A A A A G G G A A C C G G G A G G G A G G G A G A G A G
A A A A A A A G G A A G G G G A G A G A G G G A A A A G G G G G A A C A G G A G A G A G G
A G G G G G C A G G A A G A A A G A G A G G G A A A A G G A A A A A A A A A G A G A G G
A G G A C G G G A A G G A A G A G A G G G A G A G A G A G A G A G C A A G G G A T A G A G G
A A G A G A C G A A A A A G G G G A A G G G G A G A G A G A G A G A G A G C A A G G A A A G G
A A G A A A G G A A A A A C A G A G G A G G G A G A A A G G G A A A A A A G G A A G A A
A A G G G A A A A C G G G A A G G A A A G G G A G G G A A G G G G A A G G G G G G A G A A A
C G A G A G G A G G A A G A G A G C A A G G G A G G G G A A G G G G G G G A G A A A
A A A A A G G G G A A G G A G A A G A A G A A G A A G G G A G C G A A C A A A C
C A A C C A A G G A A A A A A A A G G G C C G G A A A A A A G A G G A G A A A G G A A
A A A A G A A G G G A A G A A G G G G G G A A G G G G A A G G G A G A G G A G G G A
A G A G A G G G A A C A A A G G A A A A A G G G G G G A A G G G A G A T G A G A C C A G G G A
T G A G G C C G G A A A A G G A A G G A A A A G G G G G G G G G G G G A G G A G A G A G A
A A G C A C A C A A A A A G G G G A G G A A G A G G A A G A G G A A G G C A C A A A T T G G A G C
C G G A A G G G C A G A A C A G A A G A G A A A A A A A A G A A C G G A A G A G G A A G
G G A G A G G G G A A A A A C C C G G G A G A A A A G G G G A G G A A A G A A G A C
C G A A T G G G G A A G A A A G A G G A G A G A A G G G G G A G A A A G G G A A G C
A A A G A G A C C A A G G A C G A G A G A C C G A A C A G C C G G C A G A T A A G A
A G G A G A A G G G A A A G T T A A A G A A A A A A A G G A A A G G A G G A A A
A A A A A A G G A A G C C A A G G A G A C C G A A T A C A A G A G A G A A A A G G
G A G A G A G G A A G C A C C A G C A G C C G A G G A A G A A G G A A G G G A A A A G
A A A A G C C G A G G A A A C C G G G G G G A C A G G A G A C C A A C G A A G G G A
C A G A G C A C A C A G A A G G A A A G A A G G A A G A A C C A A G G G G A G G A A
T A C G A G A G G A C C C C A A G C A G G C C A G G G A C C C A A A A G G G G A A G
G A A A A G G A A G G G G G G G G G A G G A A G G A A A G G A A G C A A G A A G A G
A G G G G G G A A A A A G A A G G G G A A A A G A A G G A A C A G A G G G G G G
A A A A A C C G G C C G A A G A A A G G G A G A G C C G G C C A A A A A G C A A G A
A A A A A A A A A A G G A C A G A G A G G G G G G A A A G A G A G A A A G C A C C C
A A A C C A A G A G G G A C C G G G G A A G G G G G G G G G G G G A A G A G A A G G A
G G A G G C A A C A G A A A A G G G A A G A A A G A C G G A A G G A A A A G G A A G
G G G A A A A G G A A C C G G G G A C A A C C A A G G A A G G G A A A C G A A G G
A A A A A G G G G A A G G A G A G A A G G C A A G A G G G A G C A G A G G G A G A C
A G G A C G G A A C A G G A G G A G G A A A A G G G G C C G G A A A A A G A G G A G
A C A G G G A C C C A A C G G A C C A A A A C A G G G G A C A A C G G G G A G G G G
G A G G A A G A G A G G G A A C C G G G G G A A A G G A A A A G G A C C G A A A
A A A A A A G A A A G G A A A A G G G C C T T G G G G A A G A G G A G G G A A C C A
A A A A G T A C A A A G G 0 0 G G A A C A C C A A A A A G C C G G G G A A C A A A G
A A A G G A G A G C C A A A A G G G G G G G G G A A C C C C G G G A G A A A A G G G
A G A A A A G G A A C C G A G A A G A A A A G A A G G A G A G A G G A A G G G A
G G G A G G A A C A G A A C C G A G A A G A A G A A G A G G A G G G C A A G A G G A
G G A G G A G C C A A A G A A A C A G G G C A G G G G A G A G A G G A A A G G G G
G A G A A G G C A A G G G A G G G G G A A A G G A C C G G G G G C C C C G A A G T
T G G A A A C A A A A G G A A G A C A A A A A A A A G G C G A A G G A A G A G G A A A
A A G G A C G C C G G A G A G A A A G C G G G G A A G A C C A C G G G A A A G C C G
G G G A G G G A A G G A A G G G G A C A G G G G A A G A G A A G A A G A G G G G G A
A A A G G C C G G A A A A A A G G C C A A A A G G A C G A C A A C G G A G A G A G G
G A A A G G A A G A G G G C C A G C A G G C A C C G G G G A G A C C A G G A G A A A
A C A G A G A A G G A G G G G A A A A G G C C G G C C G A G G A C A G A A G G G A G
G G G G G A G A G G A A A A G A G A G G G G A G G A A G C G C G A C G A G G G A A
C A T C A A G T T A G G A A T A A G G A A G G A A A A G G G A G G G G G G G G G G
G A A G G G G G A A A A A A A G G G G A G A C A G A A A A A G G A G G G C G A G A G G
G A A A A G A G G A A A C G A G G A A G G A G A A A C A G G G A A G G G A A A A A A
A A A A A A G G A C G G G C C A G G G A G A G A A G A G G G G A A A A G G G A A A A
A A A A A A G G A G G G A A C G G G A G G A G G A G G A A A A A G G G G A G A A A A G
G G G G A G A A G G A G G G G G A A G A C G G C C A G G G A C G G A A C C G G G A
A G G A A G G A A G G G A G G G G A G A A G G C A G G A A A G A A G G A A

G A G A A A G A G G A A G G C C T T A C A C G A G A A G G A G G G G A A C C A A A
G A T A A G G G G G A A G A G G A A G A A G G A A A A A A A G A A G G C A A G G G A
G A A C C A G A A A A A A G G A A A A G A G G G G C C G G G G C C G A A G G A A A A
A G G A A G A G G A C C C A A G G A A A A A A A G G G G G G G G G G G G G G G A
G A A G G G G G G G G G C C G G A G A A G G G G G A G G A G G A G G G G A G G G
G G A A A A A A A G G G G A A G A A G G G C C G G A G C A G G A A G G G G G G A A
G G A G G A A A G G A A A A A A G G G G G C A A G A A A A G G G A C A G A A A A T G
G G A A G G G A A A A A A A A A G A G G G G G A A G G A A A A G G G A A A C C G G A A A
A A A G G A A A A A A A G G G G G C A G G A G G G A A G G A G A A A A A G G A C G
A G G G G G G C C C C C G A A A A G A G A C A A C C G A A A G G A G A A G A A G G
G A G G G A A A A G G A G A A G G A A G G A A G G G A G C A G G A G G G G A G A G A
G G G G G A G G C C A A G G G G A A G A G G G A C C G G G A A G A A T T A G G G A
A A A A G G A G A G G G G G A G A A A G C C A A G A A C G A A A G G C C C G A A G G
A A G A G A G G G G G G G G G G G A C A G A A C G C A G A A A A G A A A G G G G A A G
A A A T A G G G A A G A A G A G G G G A A G G C C A G G G G G G G A A A A G G A A A
A A G A C A A C C G G A A G A A G G G C A G A A G A G A G A G G G A A A A C C G G G C
A A G C A A G G G G A G G A G G G A A G G G G G G G C C A A A A A G A G A G A G A
G G G A A C C T T A C G G A A C C A A A A A A G G A G G A T A G G G A A A G A G G A
G G G A A G A G G A G A A A A A G G G G G G A G G C A G A C C G G G G G G A G A A G
G A A A A A A C A G G G A A G A A C A G G G A A G C G G G G A A A G G G A G A A A
A A A G G G G G G A A G G A A A A C C A A A A G G A G A A A A A G G G C A G C C C G
G A A G G A A G G A G G A C C G G A A A T A G A G A A C C G G G A A G C C C C G A G
G G G A C A G A A G A G G G A A A C C A A G A A C A G A A G A A G A A G A T A A A A
A A A A G G C A A C A G G A A C C G A A C C A A A G G C C A A A G C C A A G A G C A G
G A A A A G G G A A C G G A A C A A A A A G A A C C C C C G G C C C C A C A G C
A G G A A A A A A G A G G C C G G C A A G A A A A G G A A A G A C A G G G G A A A A G
A A A G G A A A A G G T T G G A A G G A G A G A A A A A A G A G G G A G G A A G A G
G G G G G A G G A G A A C A G G G A A G G A G A G A C G A G G G A A G G G A G A A A
A C A C C A A A A A G G G A A G A A A A A G G G G A A G G A A A A A A A A A A G G
G A A A A G G A A A A A A A A A A A A A A G G A A A A A A G G G G G G G G G G G A
A A A A A G G G G G G G G G G A A A A C C A G A A G G A A A A A A A A G G A G C C G
A G G A G G G A A T T A C G G A G G A G G G A G G G A G A G G A G A A A C A A G G
G A C G G A A A G A G A A G G A C A A G A G G C C A A A G A A C C G G A G A G C C A
A A G G A C A G A A A C A A A A G A A C C A G G G G G G G A A A A G G G G A A A A G
G C C A A G G A C G A G A G A A A G G G A C C T T G G A A G G G G G G A A G G G G G
G A A G G A A A A G G C C A G A G A G G G A A T A A G G A A A G G G G A A A A G G A
G A A A A G A G A A A A G A A A G A G G G A A A A A A G G G A A G A G G G A A A G A
G G G A A G A G G A C A G G G C A G G G A G G A A G G A A C C A G A C A G A A G G G
A G A A A A A G T T A G C C A A A A A A A A A A G G A A A C A A A G A A A A A G G
G G G A A G G C C T T C C A G G A A G G G A A G A C G A C G G G G A A A A G G G A A
A G G G A A A G A A A G A G A A G G A A G G G A G G A A A C C A G A A G A A A G
G G A A G A A G G G G G G C C A T A G G A A G A A C G G A G G G G G A A G A A
G G G A G G A C A A G G G G G G A A A A A A A G G A A A A C C G G A A A C C G G A A G
G G G A A A A C C A C A G G A G G G G G G A A G G G G A A G G G G G A G G A G G G
G A A C C G A G A A A A A A A G A A A A G G A A A A A C C A A A A A C A C A G G A A A
A A G A A A A G G A G G G G G A G A A A A A A A A A G A A A A G G C G A G A G G A A G A
A G G G A A G G A G G G G C C G G G G A A G G A A A C A C T A G G A A G G A T C A C
C C C G A G G A A A C A A G A G G A G G G G A G A A A T T A A G A A G A G A G G A A
A G G G A A A A A G G A A A A G G A G G G A G G A G G A A G G C A A G G G G G G G
A G G A G A G G A A G C A A G A A G A A G G G G G A A A G G G G A G G G G G A G G
G A A A G A A A G G G A G A G G G C A G G A G A G A G C A G G A G A G A G G G A A G
A A A A G A G G G G G G G G G A A A A T T A G A A G A A A A A G G C C C A A A A G A
G C C G A G G A A C C A G C A G A T T A A G A A G A A A T T A C C G G A A G G A G G
A A G G A A A G G C G A G T A A C A G G G C C A G T A A A C C G G A A C A G G A A G
G G A A A A A G G A A A C A G A A A A A G G A A A A G G A A G G A A G G A G A A C C G
G C A A A C A G A C A A A A A A A A A G G G G A G A G C C G C G G G G G G G A G A A
G A G A G G G A G G G C A G A A G A G G G A A G A G G G A G G A A G G G A C C A A G
G G G C A A A G G T T A A A G G A A G A A A G A A G G G A A A G G G G A A C A A A C
C G G G G G G A G A G A A G A A A G G G C A A G G G A A A A A A T T G A C

A A A A G G G G A G A A G A A C C C G G A A C A A A A A A G G G A A A G G G A G A
A G G A A G G A G A G G A G G A A A G G A C C G A A G G G G A G A A G A G A A A A A
A G G A A A A G G A A A A A A G G G G G G G A A G G A A G G G G A A A A G G G G A
A G G C C A A A G G A A G G G A A A G G G A A A C C C C G G A A G G G G A A G G G G G A
G A A A A C C A A A A A A A A A A G G C C G G A A A A A A G G C C G G A A A A A A A
A G G A A A A C C G G G G G G G A A G A A G G A G A C A A G A G G A C G A G A G A C
A A G A G A A G A G A G G G A A G C G G A G G G G A G G G A G C C A G G A G A A G G
A G G G G A G G A G A G G A G A A C C A A A A G A A A A A A A G G A A A A C C G A G
G A G A A A G A A G G G C A A C C A C G G A A A A G G G G C C G A G A A C G G A A G
G A C A G A C G G A G A G G G A A G G A A G A C C G G G A G G A A A A C C A G G G A
G G A G G G G A A A A A G G A A A A G G G A C A A A G A A A A G G G G A C G G A A G
A A G A A A G A G G G C C G G G A C C A A A A A A G G A A A A G G G G G G A A A G A
A A G G G G G A A A G A G G G A A A G A G A A G A A A G G A A G A A A G G G G A G A
A A A G G A G A A A C G G C C G G A G G G A G A G G G G G G G G G A A C C G G A A A
A A A A G G A A G A T G A C C A A A A A A A A G G A A G G G A A G A A G G G A A G A
A G A A A C A A A A A G G G A G G G G G G C A G A A A G A G G G A A G G G G G A G A
G G G C C G A G A A A A G A G A A A G C A A G G G G A A G A A G G A A A C A A A A
G A A C C A G A A A G G A A G G G A G G G G G G G G A G G G A A A A A G G C G A T A G
G C C A A A A C A A A G A A A G C A G A G A A A A G G A C C A A A G A C A A A A A
A G A C C G A G A A A A A A A G A G A G G A G A A A A G G A A A A A G G G G G A A
A A G A A A G G C C G G C C G G A G G G A G A G A A A A A A A A A A A G G G G G A
C G A G G A G G G G G C A C A A A G G A A G G A A G A A G A C A A A A A G G G A A
A A G A G G A A A C C C A A A A G G G G G G A A A G A C A G A A A A G G G A G A A G
G G A C C G G A A G G A A G G G A A G G G C A G A G G A G A G A G G A A A A A A G A
G A C A G G A A A G G A G A C G G A G G G A C A G C A A G A A A C A A A A C G A A C
C G A G A G G G G G G A A G G G G G A A C A G A C A C G G A A G G A G A G A G A A G
A C C T T G G A A G G G G A C G A A G A A G A G A A A A A G A G G A A G G G G A A A
A G A G G A G G A A G A A A A A A G G A A G G G G G G G G G A A G A G A G A A T A G
G G G A G G G G A C C A A A G G G A A C C A A A A A A C A G A G G A C A G G T A G
A A A G G A A A A A A A A A A A G G A A G G A A A A A A A G G G G A A A A A A A A
A A A A G A A A A A G G C A G G G G A A A A A A A G A A G G G A A A A A A A A A A
A A A A G A A G A G G G C A T T G A A A G C C C A A G A A G G G G G G G A G A G A
A A A G G G G A A A G A A C C C C A A A A A A A G G A A G G G A A A A A A G G G A A A
A A A A A G G A A G G A A A A G A A A A A A A A G C A G G A A C G G A A G G C C C C
G A G A G G G A G A G A A G G G G G G C C G A A C A A G A A G G G A G A G G A A G
G A A G A A C A G G G G G A G C G G G A G G A A A G G C A A A A A G G A A G A A G A
A G G G A A G A A G G G A G A G A A G G G A A A A A G A C C A A G G A A G G G A G A
G C G A A A G A C A G G A G G A G G G A A A A A A G A A G G G G G G A A A A G G A G C
C G A G A G G A A A G G A A A A A A G C A A G G A A C A G G G G G G G G G G G G G
G G G A A G G G A G G A A G A A A A A G G C C A A G G G A G G A G G A A A A A A G G
G G G A G A A G G G A A A A A A A A G G G G A A G A A G G G G G G A A G G A A G G A
A G G A A A A A A G G A A A A A G A A G G A G A A A A A G G G G A A A G A A T A A G G C
C G A C C A G G G G G G A G A A G C A G G A G C C A A A C G G A A A A A G G A A A A
A G G G G C C A A C A A A A G G G G A A G G A A A A A G C A A C A A G G G G G G A
A A A A T G G A A A A A G G G A G G A G G G G A G G G G C C A A A G G A G G G G C
A A G G G G G A G A A G G A G A G A G A G G G G A A G A G A C G G A G A A A A A A
G C A G G G G A G G A G G A A G G A A G G A A G G G G A G A A C A G G A A G G A A A
A G G A A G G A G G G A G A G A T A A G G A A G A C C A A A A C A G G C C G A A G G
G G A A G A A A C C A A A A G G A A G G A G A A G G C C T T A A A T G G A A G G A
A A A C A G G G A G A A A A A A A A G G G G G A G G G G A G A G G A G A G G G A
G C A A G G A G G A A G G A G G A C C G G G G A T A A G G C A C C C A G A G G G G A
A A A A A G G A C A G G A G A C A A G G A A G A A A A A G A A G G C C A A C C A A G
G A A G G A A A G G G A A A A A A A G G G G A A G G A A C C G G G G A A A T G A C C G
A A C G G G A C C A G G A G A A A G G A G A A G G G G C A A A G G A G C C G G G G G
G G A A A A C A G C G G G G G G G G G A A A G G A G A G G G G A G G A G G G A G A T
T A G G G A G A A G G A A A G A G G G G A A A A G G G G A A A G A A A G G A G C C C
C A A C C G A A A A G G G A A A G G G A G A A G G A A A A A A A A A A T A G G A A C A

A A A C C C C A A C C A G G G A A A A C A G A A A A C A G A A A A C C G G G A G G A
G G G C C G G A A A A C C G G A A G G G A G A G G A A G G G A A G G G A A A A G G A A G G A
G A G G A A C A G G A G A C A G G A A A G A C G G A G A A G G A A G G A A G G A A G G A
T A A A G A G C C A G A G A C C G G A A G G A A A A G A C G G A G A A G G C C G G G G G A G G G A
A A G C G G G G A A A C C C A G C A G G A A A A G A A A A G G G A G G G G G G G G G G G G A
A G A A A G G G G A G A A A A G G A A A A G A A A G G C A G G G A A G C C G G G G G G A
A G G G G C C G G A A G G G G A A G A G G C C A G A A A A G G A A G G G G G A A A G A
G G G A A A A A A G A G G G G G G G G G G G A G G C C A A G G A A G G C C G G C A A
G C C G A A G A A A A C A A G G G A C A G A A A G G A G A A A A A A A C A A A A
A A A A A A A C G A A A G G A G G A G A G G A A A G A A A G A A G A G G G A A G G G G
A G A T T A C A C G A G G A G A G A A G G A G G G A A C C G G A A A A A C A A C C G
G G G G G G A G A G C A G G G G A A C C G G A A A G C C G G T T G G G G G G G A
A A A A A G G A A G G C A G A A A G A G A G G G G G G A A G A C A G G G G A A A
A A G A A G A A A G G A C A A A A A A A A A A G A A A G A G C A A G G A C A G A G G A A
A G A G G G G A A A G A A A A A A A A A A A A A G G G A G A A A G A A A C G A G
A C C G G G G G G G G A A A G G G A C A G G G G A T A A G G G A G G A A A A A G G
G G G G A G A A A A A G G A A C C A A G A A A G G A A G G A G A G A A A G G G G
G A G A A G G G G A A A G T T G A A A G A A A G G A A G A A G G A G A A A G A A A
G A A A C G A A A C C A A G G G G G A G G G G G G G C A G A G A G G A A G A G A A
A G G A A A A G A A A G G A C A G C G A A G G G G A A A A C C A A A A G G G G A A C
C A A A A C C A G G A A A A A A A G G A A G A G T A A C A A A A A A G G G G G G A G
A A G A G A A G A A G G G A A A A A A C C A G A G G A A G A A A G G G G G A G G A
A G G A G A G G G A A G G G A A G G G G A A G G A G G A A G G G G G A C A G G A A A
G A A G G G G A C A G A A A A A G G G G A A G G G G A G A C A A G G G A G G A A G
G A A A A G G G G A G G G G C A A A G A A G G A C C A A C C A G A A G A G A A A
G G A G A A A G A C G G G G G G A A G G A A A A A A A A A A A G G G A A A A A A A G G G
G C C A A A A G G A A A A G G A G G G
G G G G G A C A A A G C C G A A G G G A G A G A A A A G G G G G A A A A G A A A G A
C C C G G G G A A A A A A A C A A A A G G A A G A G G A G G G G A A G A G G G G A A
G A G G G G C A G A A C A G G A G A A G G G A G G G G G A G G G G A A G G A A A C A
C A G G G G A G G A A G G G G A A G G G G G A A A A G G A A G G A A G G G G G A A
G G A G G G G A A A A A A G A G G G G A A G A A A C A G G G A A A A C G G A G A A A
G A A A C A G G A A G A G C A A G A G C A G A A G A G A A G A G G A A G C C G G G C C A A G
G G A A A A G G G G G A A A G G G G A A A G G G G A A G A A G A A A A A G A C C A A C G G G G
G T T G G A A G G A A G G A A G G G G A A G G G G C C G G A G G G C A G G G G G G G G A
A A G A G A A C C A A G A G A G A A A G A A A A G A G G G C A G A G G A A A A A G G
G A G G G A G A G G A A A A G A G C C A C A G A A G A A A G G A A G G G A G A G G A
C A A A G C C A G A A A G A G A G A G G G C A G G A A A A G G G G A A A A A G C C A
G A G A A G G G G G A A C G A G G A C G G G A G G A A C C A G A A A A G G A G G G G
G A A C C C C A A G G A A G G A A G G G G A A A G A A G G A G A A G G A C C C A A G
A A C G A G G G G A A A G G G C C A A G G G G A G A G C C C G G A A G G G G C C A A A
C A G C A G G G C C G G G G G A G G G G G A C A C G A A G A A A A A A A A G
G G G G G A G C A G A A G A A G G G C C G A A G A A G A A C A G A A G A G G G A A A
G G A G G G G A A A G A A A A G G G A A G G G G C C G G A A G G G A C A G G G A G G A C
C G A A C A G A A G G G A G A C C G G G A A G G G G A A C A A A G C C G G A G G A G
G A A A C A G A C G G A A G G A A G G G G A G A C G G G A G G A A C C A G G G G A G
G G G G G A G G G G G A G A G A G G A A A A A A A A A A A A C A G A A G A G A A G G G A
G G G A C A A A A G G A G G A A A A G G A A A A G G A G A A A A A A G G A G A G A G G
G A G A G A A G G A G T T A G G A C C A C G A A G G G G A C C A A G G G G G G A A A
A C C G G G G A G A G G A C C C A A A A G G G G G A A G G A G T A A A A G A G G G C
C G G G G A G G G C C A G A A G G G G A G A A A G A A C C C C G G A G A G G G A A C
C A G A A G G G A G A G G G G G G G A G G G A G G A G G T A G A G G A A G A G G C
A A A G A G G A A A G G A G A A A A A A A A A A A A G G G G A G G A G G A G A G A C A
G G G A G A A G G G G G G G A A A A A G G G G A G A G G G A A A A A A G G G G A A A
C C C A A A A A A G A A A A G A C A A G G G A G A A G A G G C A C A A A G A G G A
G A C G A T T C C G G G G A A A G G G A A A A A A G A A A G G G C A G G A A G A A G G G
G A A A A G G A A A A G G A A A A A A A G G A A A G G C G G C A G G A A G A A G A T A
C A G G G A A A A G G C A A G A A A A C C A G G G C C C A A C G

A A A G G G A C A A G A G G C C A A A G G G G G A G A G A G G G G A C C G C A A G
A G G A G G C A A C A C A G A T T G G G A G G A G G G C C A A A G A G G G G A A A A
G A A A A G A A A A G C C A A G G C C G A G A A A A G G A A A A C A G A G G G G G C
C G A G A A A A A G C C A A G G A G A G G G G G A G G G A A A A C A A A A A A A
A G A G A A A A G G G G A G A A C C G G G G G G A G G A A A A G A A A G C C G G A A
A C A A A A A A A C G C A C C G G G G G G A G G G A A G G A A C C A G A G A C G A A
G A G A C G A A A C G G A G G G A A G G C C G G A G A A G A G A A A A A A A G G G A
A A A A A A A A G G A G G G A G G A A A A A A G A G G A G G A A A G A A A G A A T A
G G G A A G A G A A G C A A A C C A G G A A G G A G G A G A A T T A A A A G G A A A
A A G G G C C A A C C C A G G A A G G A A G A G G G G A G A G C G G G A A A A A A C
A G A C C G G G G A A A A A G A A A G A G A A G G G G G C C A G A A A A G A A G G
A G G A G A G G G A G A G A G A G G G G C C A A A A C C G G G C C G G A A C C A
A A A A C G A A C A C A G G G A A A C G A G G A G A G G A A G G G A G G A A G G G A
A A G G A A A G G A G G G G A A G G G A G G A G G A G G C A G A C A A A G G G G C
C A A G G A G A A T A C C A G A A A A G G C A A A A A G G C C A A G G A G A A C A A
C A A A A A G G G A A A A A A A A C C C C C A A C C A A G G A A G A G G A A G G A
A A A G G A A A G A A G A A C A A C C A A A G A C G G G A G A C C A G G G A G C A A
A G G A A G G C C G A G G A A A G A A C C A G G A A A C C A G A A A A G G C C A G G
A A C T A A A A A A A A A G G G G G G G G G A A G G A G A G A G G G G G A T T A A G
A G G C C A A A C G G G G G G A A G G A A G G A A A A G G G A A A G G C C G G A A A
A G G A A A A A A G C A A C G G A C G G A G A A T T A A A A A A G G A A G G G A G
G A G C A A G A G C C G A A A G G G A A A C C G G C C G A A G G A C C A A A A A A G
G A A G G C C G G G G G C C A A A A A G A A A A C C G G A A A A G G G A G G G A G A C
A G G A G A G A G G G C C A A C C A A A C C A C C G C A A A G G A A G A A A A A G C
A A A A G A A A G A A C A A A A A A G G A G A A A G A A A A G A T G G G A A C G G G G
G A A C C G G G A A G A G C C C C A A A A A A A C C G G G G A G G G A A G G A G C
C G G G A C A A G G A C A A A G G A A A G G G A G A A A G G A G A A G C G A A G A A
G C A A A G G G G A G G G A G A A A A C C A A A A G A G A A G A C A G A A A A C A C
C G G G G A A G G C C A G C A G G C C A A A C A G G A G G A G A G G G A G G G A C G
G A A C C G G A A T T G G A G C A A G G G G G A G G A G A A A A G C A A A A G G A G
A A A A A A G A G A G A A T T A G A G G A G G G G C C A A A C A C A G G A C C A G A
A A G T A A G A G G A A A A A G G G G G G G G G A G A A A A G G G G G G G A A G G A
A A A G G A G C C G G A A G A A A A A G G A A G G G G A A A A G G A A A G A A A A G
A G G G A A A A A C G A A A A A G G G G A A G A A A G G A A A G G G G A G G G G G
G A A A A A A G G A A G G G G G G G G G G G G A A G G G G A A A A A A A A G G G G
G A A A A G G T T A A G G A A G G G G G G G A A C C A A C C G G G G G G G G G C
C C C G G A A G G C C A A G G G G A A G G G G C C A A G G G G A A G G G G A A A A A
A A A A A G G G A A G A G A G G G A G C C A A A A A A A A A G G A A A G G G A A A
G G G A G A G G A G A A A A G A G A A A C G A G G G A A A A T G A A G G A G G G G A
A C G G G C C G G G A C A A A G G G G T T G G A A T A G G G G A G A G C A A C G A A
A G G C A G A G G G A A A A A G G A A A C G G G G A G G G A A A G G G A A A G C G
A G A A A G A A A G A A A C C C C C A A G G A A C C A A G G G G A A G G G T T A A A C
A A A G G G G G G G A A G G A A A G A A A C C A A G G G G G G A A C C G G A A G G A A
A A A A A A A G G A A A A A A A G G A A C C A A G G A A A A G G A A A A G G A A A G
G A A G G G G C C G G A A A A C C G A G G C G A G G A G G A A A G A G A A G G G A G
G A G C A G G A A G G G A A A G A G G A G A C G G C A G G G G A A G G G A A C A G G
A A C C C A G A G G G G A G G G A C C A C A C A G G G A C A G A G A G C C C A G G A
A G A G G A A A G A G C A G A G G A A G G G G A A A A A A T T G G G G C G A A G A A
G A A G G A A G G G C A G A A G G A G G A A G A A G G A A A A A A A A A A G G A G A
G A G G A G G A A G A A A A G A A G G A A A A A A A A A A A A A A A A A G G C C G G A A G
G A G A A A A A A A A A A A A A A A A A A G G A
G G G G A A A C A G G A A A C G G C A A C A A G G G G G G G G G A A A A A A A A A A G G A
A A A G G G G A G C C G G A A A G A A A A G G A A G G G C A G A G A G A A C G G A A A
A A G C A A G C C A G G G A A A A A A A A A G G G G G A A G G A G A C G G A A A C C G
G A A C C G G G G A A A A G G G G A A G G A A A A A A A A G G G G A C G A G G A G G G C
C A A G A A G G A A G A A G G A A A A C A A A G G A G C A G G A A A A A G G G G A A
C A T A G A A G G C C G G A A A A G G G G G G C C A A A A G G A A G A A C G G A G C
C A G A G G G A A A A G G A A A G A A A A A A A A A A A C G A G G C C A A G G G
G G G C C G G G G A A A G G G A G G A A A G A C C C A A G G G A G G G A A G G C

C A A G G A A A A C G A A G A G G C A A A G A A A G A A A A G C A A A A A A G A A C
C G G A G G A A G G G G G A C A A A G A G A G C A C G G A G A A G G A A G A A A A A
G G G A A A A C C G A G G A G A A A A A A A A G C A A A A G G A A A G G A A A A A
A A G A G G G A G G A G G A
A A A A A A A T T G G G G G C C G A C A A A A C A G A G A C A G A G A G A G A G A G A
C G G G A A A A A A A G A A G A A G A A A A C A G G A G A G A G A G C C C G G C C G G G
A A A A A G G C C A A C C A A A A C A G G A G A A G G A A A A G G G G G A G A C A A G
A G G A G G G A A A C C C A A A G A G A A G G A A A A G G G G G A G A C A G G A A
G G G G G A G G A A G A A C C A G C C G G G G G G G G G A A G G A A A A G G A C C
A C A A A G G G G A G A G G G A C C A A G A A A C G G G G A A A A C C G G G A G A A
G A A G A G C A G C A A G G G G G C C A A A A G G A A G A G G C A C C C A A A G A
G A A G A A G A G G A G A A A G C C G G G G G G C C G G G A C C C A G C G C C G
G G G A A A A G G A G A C G A G G A A G A G G G A G G G A A A A A A G G C C A G G
A G G A A A G A A C A C C A A C C A A G G A C G A A A A A A A A G G G G G G G G G
A A G A A A G A A C C C C G A G A G G C C G G A G A C G G G A A A G A A A C A A G
G A A A G G G A A G G A C G G G G G A A A T A A C A G A A G C A A G A G G G G A A G
G G G G G A A A A G G A G A G G G A A A A G G G G G G A A G G G G C C A A A C C C
A G A A A G G G G A A A G G G A G G G A G A A G A A C G G A G G A G A A G G A A A
A A G A G A A A G A C A G A A C A G A G A A G A G A A G G G G G G A A G A G G A A
A A A A A G G G C G G G G G G A A A A G G G G G G A A A A A A A A A A A A A A A C
C C C A C G G G G G G A G G G A A A A G G G A A C G A G A A A G A A A A A A A A
A A G A G G G A A A C C A A C A G A A A G A A G A G G G A G G A G G A G A G A G
G G G A G G G G G G A G A C A A C A G A G A G A G A G A G A G C A G G A T A G G G
A A A G A G G A A A C G A G A A G A G A A A A G A A A G G A G G G A A A A G G G A
A A A C C G G A A A A A A G G G G G G G G G A A G G A A G G G G A A G A A A G C
A A A G G G G A A G A A A C A G A A G G A G G G C C G G G A G A A G G G A C G A C
G A G G G G A G G A C G A G G G G A A G G G G A A A A G G G G A G A A G G G A A A C
C A A G G G G G G A A G G G G A G A G A G G C C A G A C G A G A A C G A G G A G G
G A G A A A G G A G G G A G A G A G G C C A G A C G A G A A G C C C A A G G G A G A
A A A A G G G G G A A G G A A G G A A G G G G A A G G G G A A A A C C A A A G A G G
A A G A A G G G G G A A G A G G G G G A A G G G G A A A A G G C C A A G A C C A A A
A T T A A A A C C G G A G G A A A G G A G G G C C G A A G G A A A A A A G G G G A
A C C A G A G A A A A A C G G G A C A A A A A G A A G C A A A G C G G G G A A C C G
G C C A A A A A G A G G G G G A C G G A A G A G G C C C C A A A A C A G A G A G G
G A G G A G G A A G G G A A A A A A A G G A A A G A C G G C C A C A G G A C C G G G
G A C A A C G A G T T A A C C G A G G C A G A G G A G G G A C A A A G A A A G A G G
A C A G G G G A G G G G G G G A A A A A C C G G G G A G A A G G C C G A G G G A C
C G G G A A A A G A A A A A A C G A G G A A C C G G C C G A C C A A A C A A A A A
T G G A C A A G A A A A A G G A G G C A G G G A G T A C A G G A G G G A G G G A G A
G A A A A G G A T A A G G A A G G A A A A A G A G G G G G G G A A G G G A A A G G
A G G A G A A A A G G A G G A G G G G G G A A A C C G G A C G G G G G A G G G
A A A G A A A A G G G G G G G G G A G G G G G A G C A G G C C G G C A G G A A A G A
A A A A A G G G A A G G A T A G G A A G A A G A G A G A A A G A A A A G G A
A A T G G A C A G A C G A G G G G C A A G A G A A C C A G A C C A A A A A A G G G
G A G A A A A G G A A G A A A A A A A A A A A G A G G A A G A G C C A A A A G G A A G
G G G G G A A A A A C C G A G A G G A A A G G C A G A A A G A A G G A A G G G A A
A A A G G T T A A A G G A G G A A G A A C G A A G C C A G A G A A A A A G A G A G G
G G A G G C A A G A G C C G G A A G A C C G G A G G G A A G G C C G G A G G G A A G
A G G G G A C C C G G A A A A G G G G A A A G G A G G A A G G G A A C A C A A C G G
A A G A C A G G G A C G G G G G G A A A G G G A A G G G A A G G G A A A A A G G A
A A A G G G G G G G G A A G G A A G G C A A A C A A A C C C G G A A A A A G A A G
G G G G G A G A A G A A G G A A A A A A G G A G A A C A A A A G A G A C A C A G A
A G G C A A G A G G G G G G G A G G A A C A A G G G A A G G G G G G G G G G G A
A G G G G C C G G G G G G A G C C A G C C A G G A A G G A A A A G G A A G G G G A
A G G C C G G A A G A A C G G A G A G C A G G A A G G G G A G C C G G A A A G A A A
A G G A C G A A A G G A G A A A A A A G A A G G G A A C C G A A A G A A A C C G G G
G G G C C A A G G G G A A A A A A G G G A A A G G G G A A A G A G G G G G G A A C
C A A C A G G G G A A A A G G A G A C A A A A G G A G A A A G G G A A

A A C A A G G G A A A A C A C C G G A A A A A A C G G A G A A A A A C G A A G A
G A G G G A A A A A G G G C A A G G A A C C C G G G G A G A G A A G A A G A G A G G
G A A A A G G G G A A G G A A G C A C A G A G A G A G C A C C A G G G A A G G A A G
A A A T T A G G A G G A A A A A A A G G G A A G G G C C G G G C C A A G G A A G
A A G A C C C A G C C C A A C A G G A A G G A A G G G A A G G G G A G G A G A G G G
A A A G A A C A G A G A A A A A G G G G A A A G G A C A G A A A G G A A G A G C C C
C G G A G C G G G G A A A A A A G G G A G A A A A A A G G G G A A G A G A G A T T A
A A C C C G G C C A A G G A A G G T A C C G G G A G A A G A A G G A G G A G C G G A
G G A A G G G A A A C T T A A G A A A G G G G A A A G A A G G C A G G G G C A G A A
A G A A A G G A G G G G G A C A G G A G G A G A G A A G A A G A G A A G G A A G G A G
G G G A A A G C C G G A A A G A G A A G A C C G G G G A G A G A A A A G G G G A A G
G A A A A G G A A G G A A G G A A G A G A G A A A G G A G G A A C A A G G A G C C A
G G G G A G G G G A G G G A A A A A A A G C A A A A G G A G G G A G A A G G A A G G A
A C A G G G A A G A A A A A A A A A G C A A A A G G A G G G A G G A A G G G G G G A
A G G A G C A A A A G A G A A G G C C G G G G A C C C G G A A C A G G A C A C A G G
G G G G A A G G A A G G A A A G A G G G G A A A G G G G G C G A G A G A G A A G G A
T A G G G A A A G G G G G C A G G C C A A A A G G G A A A A A C C A G G G G G G G A
A A A A A C A G A A G G A G A A G G A G G G G G G G G G G A A G G A G A A G G G
A G G G A A A A G G G G G C C A A A A A A A G G C C A A G G A A C A G A A G G G G
A A A G A A A A G G G G G A C C C C A A G G G G C A 0 0 A G G A A A A G G G G G G A C C A
G A A G G C G C C C A A A A A G G A A G A G G C A C A C A G A A G A A G A A A G A A C
A G G G A A G A G G A A A A A A G A G A G A G A A A C G A G A A A A G A G G G A
A G G G A A G G C C C A T G A A G G A C C G G G A A G C C G G A A G C A A G A A
A A G A A G A T T A A G A A A G G G G G G C C G A G G A A G G A G A A C C G G A A A
A G A A A G A A A G G A A A A A G A A T T C C A G G G C A C A C C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G A G G A G G A C C C A G G A A G G G G G A
G A G G A A G A A G G G G A G G A G G A G G G A A G G A A G G A A A G C C A G G G A
C G G A G A A G G A A C C A A A G A A G G A A A A G G G G A G G G C C T T A C G G A
A A A G G C A G A A G C C A A G G G G G G A G C C A A C C A A A G A G G G G G A A G
G A C G G G G A A A A A A G G G G A G G G G G A A A A A G A G G G A T A A A A A A
G A A G G C A G A A A A G A A A G A A G G G G A C A G G A A A G G A A G G A G A A A
G G A G G A C G G A A C C A C A G C G G A A G A G A G G G G A A A G G A A A G G G A
G A A G G G A G A C A A A G G G G A A G G G G G G G A A A G G A A A G G G G G A A G
G A A A C G G G G G G G A G A A G G G G G G G A G G G G G G G G G G G G G G G G A T T A
A C C A A A G A C G G G G A C G G G A G G G A A G G G G G A A A A G G C A G G A A A
A G G A C G G C A G G A A G A G A A C A A G G C A C C G A A A A G G A G G A G A A G
G A A A G C C G G A A A G G G A G G G A G A A G G A A A G T A T A C A C A G G A A G
G G G G G C C C A G G G G G G G G G G G G G G A A A A G G G G A G G G A G A A G G A
G G G A A A A A G A A G G G A A A A G A A A G G G A A A G A G G G A A A A A G C G A
G A C G A A G A A A G G A G A G G A A C C G G G A A T C C G A A A G G G A G A G G A
G A G A G A G G A A A G G G G A A A C C C C G G C C G G G A A G G G A A G G C A A
G A A G A G G A A G A G G G G C C G C A A A G A A G A A A A A A G G A A A A G A G A
A C C A A A A G G G G G G A A G A G A G A A A C C A A G A A A G C A A G A A G G A A A
G G A A G A G A G G A A A G A A A A G G G A A A G G A G A A A A A A G G G G G A A G
G G A A A G G C C G G G G G G G G A A G G A A G A G A A G A C G G A G G A C G C A G
G A A A A G G G G A G A G G A A A G G G G G G G G G G G G G G G G G A A G G G G A A A
A A G G G A C G G C C G A A G A A G G C C A A C C G A G G G A G G A A A G G G G A G
G A A A A G G G G A A G A G G G G A G G G G G G A A A A A A A G G C C A A C C G G A
C G G G G A A G A G G G G A G A G G A A A A A A A A G G C C A A C C G A G A G G A A A
A A A G G G G A A C C A G A A C G A G G A A G A G G A A G A G A C A A A A G G G G A C G
G G G A A G G G G G A A A A C A G A A G A G G A A G G C G G A C A G A A G G A A G C
C A A A A A C A G G G A A G G G C C G G A A G G A A G G G G G G G G G A G A G G G A
G G G A G G G G G G G C C G G G G G G A G G G G G A G G G G A G G G G A A A A G G G
G A G G A A G A A G A G G T T T A G A G G G G G A G A A G A G G A G G G A G A A A
G A A G A A A C C G A G A A G A G G A C C G G G G A G A G A A G A A G A A C C A A G
G A A A A A G A G A A G G A A G G G G G A A C A G G A A G G G G G A A G G A A

G G G G G A G A G A A G G A A C A G A G G G G G G A A A C A G G A G A A G
G G G G A A C A A C A G G A C G A A A A G G A G G G G G G C A A A A A A A A G G A
G G G G G A A G A T A A G G A A A A A A G G G A G T A G G G G A A A A G G C A A G G
A A A G G G A A A A A G G C G G C A A A A G G G A A A A G A A A A G A A A A A A
A C C G G G G G G G A G A A G A A A A G G C C C C G A A A A G G G A A A G G G A A G
G A A A A G G G G A A G G G G A A A A A G G G G A A A A G G G G A A C C T T G G A G A G A A A G G A T
T A A G G G G A C A G G G G C A G A A A A A G G G G A A G G A G G G A G A G A A G A A G G
A A A A A A A C G G A A G G A A G G G G A G A A G G A A A A A A A A A A A A G G C A A
A G G A A C C A A A C G G G A A C C C G A A G A G G G G G A G C C A A A A G G G G C
C G G G G A A G A A G A G A A G A G G A G G G C A A G G G G G G G G G A A G G T T A
G G G A A G A A G A G C A A A A A A A G G G G G G G G G G G A G A A G G A A G G A
C A A G G C C G A A A G A A G G A A G G G A A G G A A G C A A A G G A T A G A A G A A G G
G G G A G A A A A A C A G G G A A A A A A A G G A G A A A A A A A G G A A A G G A A G
G A C G A G A G A C A G G A A C C C C A A A A A A G G A A C G G G A A G A A A A A A
G A G G G A G G G A A A A A A C C A G G G A A G G G G A A A G A G G A G G G G C C A
A T T G G A A G G G G A G A G G A A A G A A A C A A A C C G A G A A G A A G G C C A
A G G A A A A C C A C A A A A A A G G G G G G A A G G A A A G G A G A G G A A A A G
A A G G G A A A G A G G G G G G G G G G A A G A A A A A A G G A G C C A A A A G G A
A G G G G A G A A A A G G A G A A A A G G G G A C A G A A G G A G G A A A A A G G A
A A G C A A A A G G G G G C C G G G G C C A G G G G A C C G G G C A A A G G G G G G
G G G A A A A G G A A A G C C A A A G A A G G A A A A G G A G A A G G A G A G A
G A G A G A G A G A G G G A G C A A G G G G A A A G C C A A G G C A A G G A A C G G A A A
A A A G A G G A A G G A A G A A G A G G G A A A A A A A A A A A A A A T T C C A G G
G A A G A G A A G G A A A A A G A G A A A G A A A G A C A G C A A C C A A A G G A A A
A G G G A G G G G A A G G G A A A A G G G G C A A G G G G G G G A A A A C C A G G
A C A A G A A G A G A A A G G A A G A A A A A A G A A A A A A A A A A A A G G G G A
A G A C C G G G A G G G A A A G A G G G G G A A G G G G G A A A G G G G A A A A A
A G G A G G A A G A G A G A G A A A A A C C A G G A A G C G A G G G G A A A C
C G G A G G A G A A G G G A G G A A A A G G G G G A G G G A G A G G G G A A A A A
A T T A C A G A A A A A A G A G G A G G A A G A A G A C A G G G G G G A C G A A A
G G A A G C G A G A A A A G G A G G G G A A A G A G C C A A A A A A A G A G G A G G G
A T A A C G A A A G A G A A G G A A G A A A C C C A A A C A A G G A G G A G G C A G
G G G A A G G G G A G G G G A A G A A G G A A G G A A A A C C G G C C A G G A A A G
G G G A A G G G A G G A G G A A G A G A C G A G A C A G G G G G A C C A G A A G A A
A G G A G G G G A C A G A A A A A G A G C C A A C C C C A A A G G A G A G A C A C
C A A A C G G A A C C G A C C G G A G C A G G G G G G G G G A A A G G G A C A A G G C
C A A G G A A G G A G G G G G A G A G A G G G G G G G A A G G A A A A G A C A G A A
A A A G G G G C C G G A G C C A A G G A G A G A A G G A A G G G G A A G G G G G G A
G A A A G G A A G G G G G A G A A A G A G C A C A C A A G G A A A G G A A A G A A A
A A G A G G A A C A G G A G A G A G A G A A A G A G A A C C C C A G A G A A C A G
G A A G A G A A A G A G G G G A A G A C G G C C G G A A A A G G G A A G A C A C G
A G A A A G A G C A G G A A A A C G G G G G A A A A G G G G G A A A G A A T T A A G
G A A C A A G A G G A A G G A A A A G G G G G G G G G G G G A C A A A G A C G A G
A G A G G G G A C A G A C A A A G C A A G G A G G A G G A A A A T A A A C C C G A G
A A A A A G A G A A A G A G A A T A C G A A G G A G G A A G G G G G G A A G G A A A
A A A A A G G A A A A A G G A A G A G G A G A G G G A G A C A G A A A G G A A G G A
A G G C C G G A A A C A G A G A G C C C C G G C C G A A G G A A G A G G G G G G A A
A G G A A G A G A G G C C C C C A C A A G C A A A A G G A G A A C G A A G G A G G C
G G G C A A G G G A C A G A G A G G A G A G G G A A G A A C C A A A A A C G G G G G
A C C A G C A C A C C A A A A G A A G A A C A A A A A A G G G G A A G G G G G G G
G C C G G C A A A T A G A A A A A A G G G A A A A G G A C G G A A C A A A A A A G A
G A A C C A G A A G G A A A G G T T A G A G G A A G G A C C G G G A A G G G G G A
A G G A G A G C A C G A C G A A G C C G G G G A G A A A A A A G G G G G A A A A A
A C A C A G G A A A G G G G G C A A G G G G A A A A A A A A G G G C A C A G A A G C
C G A A G A A A A G G C C A A G G G G A A A A A A G G G G A A G A A G G A C A A G G
A G A G A G G A G A C A A G A G G G A C A A G A G G A G A G G G G A A A A G G G
G G A A A G G G G A C C A A A A G G A A A A G G C C A A A A A G A A A A A G A C G
A C A G G G C C C A A A A C C G G A G G G T A A G A G G G T A A G A G C C G G G

G A A A A C A G A G G A A G A G A G C A A G A G G A G G G A A G A A G A G A A G A
G G G A A G A G G G G A G A T A A A A C C G G A A G G G G A G A A G A A G G A A G G
A A G A A A A G G C C G A C C A A A G G G C C G G G G A G A A T T G G G G G A G G A
G G A C A G G G G G G G G G G A A C C C A G A C A G C G G G C A G G A A A G C C A
A A G C C G G G A A A A A A A A A G G A A C A A G A A A A G A G A A A G G G A A A G
T C A G A G G G A G A G G G G A A A G G G G A A A A G G A A C C C C A A A A A A A A
A A A C C G G G G A A A A A A A A A G G A A C A A G A A A A G A G A A A G G G A A A G
G G G C G A A A A G G G G G A A A A A A A G G G A A A A G G A A A A G G A A G G A
A A A G G A A G G A A T T G G G G A A A A A A A A G G A A A A G G G G A A G G A A C
C G G A A A A A A G G C C G G G G A A A A C C C C T T G G G G G A A A A T T A A G
G G G A A G G G G A A G G G G G G G G G G C C G G A A G G A A C C A A C C G G A A G
G G G A A C C G G G G G C C G G G G A A A A A A C C G G G G A A A A C C G G C C G
G A A A A A A A A A A G G G G A A A A A A A G G G A A G G A A A A A A A A G G G G C
C A A G G A A A A G G G G A A A A C C G G A A A A A C C A A A A G G G G G G A A G
G A A G G A A A A A A G G G G G G G G G A A G G G C C C C G G A A G G A A A A A A
A C C G G A A A A A A G G G G G G C C A A A A A A G G A A G G A A A A A A A A A A
A C C C C A G A G A C G G A A G A A A A A A G A A C C A G G G G A A A A G A G G A A A
G A A G G A A C C G G A G A A G G A G G C A A G G G G A A A A G C A A G A G G G A
A A C G A G A G A G G G G G G G A G A G A G G G G A A A A A G A G C A A C G A C
A A A A G G G G G A A G G G G A G A C A G G A A A A A G G A A A C A A A A A A A G
G G G C C A A G G A A A A A C C G G A A C C G G A A G G A A A A G G C C A A A A A
A C C A A A A G G G G A G G G G G A A G G A A A G A A G G G A A A G G A A A A
A G A A G A A G A G A G A G G G G G A A A A G G A G C C C C G G A A A A A A G A T
A C A G G G A G A G A A C C A G G A A A C A G G C C G G A A A A A G G G G
G A A G G G A A A A A G G G A A G A A C C C A G A G G G G G A A G G A G A G C C G G G
G G A G A C C C A A A G G A A G G G A A C A A G G A A A C C C G G G A A G A A G A G
G A A C C G G G A A A G G A G G G C C G G G A G G A A A C G G A A G G G G G A G A A
G G G A G A G C A A G A A T A A G A A G A G G G A G A A G G A G G G G C A G G A A G
G C C C C G G C C G G G G A A G A A G G A C A A G A G A A G G G A G G G G A A A G A
A C C C C G A A A A G C C A A A A A A G G C A A A G A A C G G G A G A G G A G A A G
G G G A A A A A A G G A A G G A A G G G G G G A A A G A A C A A C G G G G G A A G A
G A G G G G G G G A G G G A G A G G G A A A A G A G G G G A A G G A A G G A A G A A
A G G G A A A A A A A A A A A G G A A C A G A A G G G G G A A A G A A A A G A G A A
A G G G G G G G G A G G A A G A A G G A A G G A A G G A A A G G G A A A A A G A G G G
G G A G G G G G G G G G G G A A C C A A A A C A A G G A A G G A A G A C A G A A C A A
C A G A G G G G G C C G A G A A A A G G G G G A G C A A G A A A C C G G A A G G G G G
G G G C C G G A A A A A A G G G G A A A A A A G A C C A A A A G A G A A A G G G G A
A A G G G A A A A A C A C A G C C A A A C A A G G C A A G G A G A T T G G G G A G G
G G G A A G G G A A A G A C A G G A A A G T T A A G G A A G G G G G G G G G G G G A
A G G A A A G C C G A G G G A C A G G G G G A A A C C G A A G G A G G G A G G A C A
G A G G A G A G G A C A G G G A A A A G G A A G A A C C A A A A C C C C C A C C
A G A A C C A G A G A G A G A A G G A A A A G C C C G G G A A G G G G A G A A A
G G G A G G G G A C G G G A A A G G A A A G G A A C C C A G A G A A A A G G A A C C
A G G A A A A G G A A G G G G G A A G G A G G C A G G G G A A A C C A G G G C C C
C G G A A C G G G G G G A G G A G G C A A C C A A A G A G A A A A A G G A A A A A A
C G G A A A A A A G G G G A G A G C A G A G G G G A A A A A A G G A C G G A A G A C
A G G G G A A G G G G G A G G G A A A G G A G A C G A A A G A G G G A G G A A A A A
A G G A A A A A A G G G G G G G G A A G G G G A A G G A A G A A A A G G G G G G G
G A A A A G G G G A A G A A C G A A G C A A G G G C C G G A C C C A G A A C C G G T
T G G G A G G A A G A G A A A G G G G C A A G C C G A G G G G A A A A G A A A A G A
G A A A G A G A G A A A A A G A G G A A C A G A A G G A A G G G G G G G G G A G G G A
G G G A G G G G A G G G G G G G G A A A G A G G G G G A G G G G G G A G G A A G G G
A A A G G A A G G G G G G G G G A A A A A A A G A A G A A G A A G G G G G G C C G G A
G C C A G C A G G A A A A A A A A G A G A G C A A A A A A A A A A G G G G G C A G A C
C C C G A G G G A A G G G G G A A A A C A A G 0 0 G G G G A A C C G G A G A G A C G
G G G A A A G A G C A A G G G G G G G A A C C A A A A G G G G C C A A G G A A A A A
A G G A G G A G G G G A A A G A G G A A A G G G A G A A C G G A A A G A A A A A G A
A A G A A A A A G A G G A A A C A G G A G A A G A G G A G G A A G C C G G G G G A
A A G A A A G C A G A C C G G G A G G A G C A G G G G G G G G A A A G A G A G A A

A A A C C G G G G A A G G A C A C G A G A A C C A G G C A A G A A G G C C G A G A G
A G G G A A G A G A A A A G G A A G G A A A A A A G G G G G G C A A A A G G G A C A
A G G A A A A A C A G G A A A A A G G G A C A A A A A A G C G G G A G A A A G G C C G
G A A G G A A C A A G A A G A A G G A A A A G G A A G G G G G G C A A C A G G A G A A
G A A C C A G G C A A G G G A G A G A G A G A G A G A A A G G G A A A G A G A G A G A
A G G G G G G A A A T G G A A G G A G A G A A G G C C C C G G G G G A A C A G A A
T A G C A A A G G A A A C C A A A A G A G G G A G A G G A G A A G G A G G G A A G G G
G G G C A G A A A C C A A A C A G C A G G A A G G G A G A G G G A A A A C A A G G G
G G G C C C A C C A A G G A A C C G A A A A G C A A G G G G G A A G G G C G A C G A G G A T A A G
A A A A A A A A G A A A A G A A G A A G G G G G A A G G G C A A G C C G G G A A A G
A A C G A G G G G G A A G A A A A G A G G A A G G A A G G C A A G C C G G G A A A G
G G A A G G G A A A G C A G A A A A A G G G G G G G A A A A G G G G A G A A G G G G A
A A G G A C A C C A A G G A A A A A G G G A T A G A G A G A T G G A A A A G G C A A
A A A A A G G A A A C G A G A A A A G A G A C A A A A A G A A G G A G G A A G G A G
G A A A G G G A G A A A A A A A C A G G A A G A G A G G C A T C A G G A G A G A A G A G
A A G A A A G A G G G G G A A G A A A A A A A A G A A A A G G G C A C C G G A A G G C C A
A G G G G A A G G A A G A G G G G A A G G T T A G A A G A G G C C A A A A G G G G C
C G G A A G G G G A A A A G G G G A A G G G G A A G G A A G G G G A A A A A A G G G
G G G G G G C C A A A A A A G G G A G A A A A G G G C C A A G A A A A A G G G G A
A G G A A G G A G A G G G C A A G G A G G G G G G A A G G G A A G A A A A G A G A A
G A A G G A A A A A G G A G G G G G A G A G A A G G G G A A G C C G A A G A A A T
G G A A A A G A C G G G G A C G G A G G A G G C A A G G A A C A C A A A A A A A T
A G A G A A G A G A G A G A C G A G G G G C C G G A G G G A G A C G G A A G G A A G G
G A A A A C C C C G G G A G G G G G A A G C C A A G G C C A A A C A G A G G A G A A
G C A C C A A A C C A A C A A A G G G G A A A A C A G A C A A A A C G A A A G A G G A
G A A G G G G G C C G G A G C C A G A A A A G G G G A A G G C C G G G G A G C C G
G G G A A C C A A A A A A G G A A G A G A C C A A G G A A G A A G A G G G A G G A G
G A A C C A A A A C G C C A G G A A C G A G G A A G A G G G G G A A A A G G A A A
G G A A G A A A A T T G G A A A A A A G G G G G G G A A G G G A A A G G A C A G G
A A A A A G G T T A G A A A A A G G G A G G A T A A C C C A G A G G A C G A A G A
A A A A A G G C A A G A C A C C A A A G G G G A G A A G G G G G A G A G G G G G A G
G A A A G G G A G A A A A C A G A G G A A G G G G A A C A G A A A A G A G A A G G C
C G G C C A G G G A G A G A G A A G G G G G G A A A A T T C C A A G G G G G G G A
A G G G G G A A G A A G A G G G G G G G A A A A G A A A G G G G G G A A C A A G G
G A A C C G G A A A G A A A A C G G G G A A G G G A C C A A A G G G A C G G G G G G A G A A
G G A A G C C A A A C A A A A C A A G G A C C A A A G G G A C G G G G G G G A G A A
A A A G G C C G G G G A G A A A G C C A A C C G G G G G G A A G A A G A G G A A G G
A G A G G A A A A G G G G G G G G G G G G A A A A G A G G A G G A G G G G G A A A
A C C G G G G A G A C G G G G A G G G G G A G G G C A A G A A G G A G A G G C C A
A A G A G A A G G A A G G A G G A G G G G A G G G G G A A G A A G A G A A G G G
A A G A A A G A G A G C A G G G G A G G G G G A G G G G G A G G G A C C G G G A A G
G G G G A G G G G G G A G G G A A G G G A A G A C C A A A A C C G G G G A A G G G
G G G G G G A C C C G G A A A A G G G G A A A A A G A A G A A G A A G G A A G G A
A A A G G G G G A A A G A T A C A A A A A A G G C C G G C C A A A A G G G A G G A
G G G G C G G G A G G G A A G G A A A A G G A A G G A A G G G A A A A A G G G A A
A A G A G G G G A G A A A G G A A C C A A G G A A C C A A A C G A G G A C A G A G G
G G G G A A A A G G G G G G G G G A G G G C C A A A G A G A G A A G G C C G A A
C A G A G G A G A A A A A A A A A A A A A A A G C C A G G G C C G G A G A A A C G G A
G A A G A G G A A G A A G G G A G A A A G A G G G G G G A C A G A G C A G A A A G
G A A A G G A A A G G A A A A G A G G G A A T T A A G G A G A A G A A A G G G A A
A A A G G A A A A A A A G G G A A G G A G A A A A G G C C A A A A G G C A G G G
G C C G G C C C A A A G A A A A A C C C C G G A A A A A A A A G G A A A G A G A A A
A A G C C G G A A G G A G G A G A G G G G G A A A G G G A A A G G G G G G G A A A
G A G G A C A A A A C A G A G G G G G A G G A A A A C A A G A G G A G A A G A G G C
C G G G G G G A G G G G A A A A C A A A A G A C A A A G A A G A A G G G A G A G A
C G A A G G A G A G G C A G G A G C G G A A A A A A A G A C G G A A A A G G A A G
G C C C C C C C A A A C G A G G A A A G G G G A A A G G G G A A A C G G G A

A A A A A A G A G G G G G G A A G G G G G A A G A A G A G A A G A A A A A G G G A
A C C C C G A A A G G A G G A A A A A A G A A A G A G A A A A G G A C C C G A A A A
G G G G G C C A G C A A G G G A A A G A A A G A A C C G G G G G G G A G A A G G G
G A C A A G A G G G G C G A T A G A A G G T A A A A G G A A G G G A G G G G G
G T T G A G G A G A C G A A G A G G A G A G A G A A A G A A G G A G G A G G A C
G A T A A G A G A A A A A A A G G G A A G A T T A C C C A G A A G G A A G A G G T A G
G A A A A A A A A G A G G A C G G G G C C G A G G A G G G A A C G A A A G A G A A
A A G A A A G G A A A C C A A A A C A C C G G G A A A A A C C A A G G G A G A G A A
C A G A C A A G G A A G G C A A A A G A A A A G A G G G A G G A A A A C C G G A A C
A A G A A G A A A G G A G A C G G C C G G G A A A G G A A A G G G G G A A A G A A A
A A A A A A C C A G A G A A C C G A G A A A G G G G A A C A G A A A G A A A A A G
G G G G G A A A G G A A A G A G G A A G G G G A A G G G A C A A A A A A C A G G C
A G A G G A A A G A G G A G G A G G G G C A G A G G A A A A G G A G C C G G G A G
G A A A A G A A A G G A G A A A A A A A G G A A G G A G G G G G G G A A A G A G G G A
G A C G G G G C A A C G G A A G A A A A A A G G A A G G A G G G A G G G A A C G A
A C C G G A G G A A A C C A G A A A A C C G G A A G G G G C C G A G A G G A A C C G
A G G A A T T G G A G A G A A G G G G G G G G G G A A G G G G A G G G A G A C G G A
G A A G G G A A A G G A G G A A G A G C C A G A G A C G A A G G G G G G G G A G A C
C C C G G A A G G G G A A G G G A G G G A A G G G C C A G A A G A G A A G G A A
G G G G G G G G C C A A C C A G G G C A G G G A G G A A G G A A G A A A C C G G A
A G G G A A G C A G G G G G G A A C C G G A A A A G G G G C A G G C C A G G A G A A
G G G A G A G A G C G A G A C A A G G G G G G C A A G A A A G C C G A G G G A G A G
G G A G A A A G G C A C A G G A G G A A A A A A G G G G G G G A A A A A A A G A G
A A A G A G G A A G A C A G A G A G G A G G C C G G G G G C C C A A A A A A A G
G A G C A A A A A T T C C G G G G A G G A A A A A A A A G A G G G A C A G G A A G A
A G G G G A A A A A A G G A A A A A A G A G G G A A G G A A A C A A A G G G A A A G
A A G A A A A A A A A G A A A A A A A A C C G A A G A G A G C C G A C A A G A G G A G
G A A A A G A G G C C G G A A G G A G A G A G G G A A C A G A G G C C A G A C A A G
G A A G A A C C C G G C A A A A G A G A G G G A A T T G G A G C A A G C C A A C C A
G A A A G G G C C G G G G G A A G A G A A A A G G G G G G A A G C G G G C A A C A A
A A A A G A A G G G G G G A A C A A A A A G A A A G G A A A A A C A A C G G C C G
G T T A A G G G G G G G G G A A G G A A A A G G A A G G A G C A A A A G A G A A G G G
A A G A A G G A G A A C G G G A G G G A G A A A A G A A A A A G G A A G C C A C A A C
C G A G G G G G G G G G G G G G G T T G G A A A A G G G G G G C C A A A A G G G G G
G G G G G G G G A A A A G G A A C C A G A A A A G G G G A A G G A A A G G A A A G
A A C G G C C A A G G G G A C A G G G G A A A G A A A A G A A A G G A C C G G A A A G G
A A G G A A G A A G A A A G G G A A A G G G A G A G G A A A A G A A A G G G A A A A
A G G G G A A A C G A A A G G A A A A A G G A G G A G A G G G A C A G A A A G G A G
G G A G A G A A C C C A A A A A A A A A A G A A A G A C A G G G G G A A A A A G A A A G
G G G A A C C C A A A G G G G G G A A A A C C C C G A G G G G G G A G G G G G G G A
G G A C C G A A A A A G G A G G A A A G G G G A A G G A A A A C A G A C G G C C G
A C A A G G G A A G A A G C C G G A A A A A G G A A A A G G A A G A A C A A A A A
G A G A A G G A A G G A A A G A A A A G G C C A A C C G G A A A G G A A A A A A A
G A G A A A A G A A A A A G A A G A G G A A A A A G G G G A G A G G G C C G G C C T
T A A G C A A C C G G A G G G A C A A A A G G G G G G A A G A A C G G G G G G A G A
G C A G C G G C A G G T T C C G G A A G G A G C C A A A A A A C C G G G G A G G A A
G A A G A G G G G C C A A A G G G G G A A G G C A G G G G G G A G C C A G A A G G A
A G G C C A A A A G A A A A C C C C A A G A A G A G G A A A C C A A A G C C T T A
A G G G G A A A A A G A G G A G A G A A G G G G A A G G G G A G A A A G A G A A A
A A G A G C C G G C C G G A G G G G A A A G G A G A A G G A A G G A A G G G G A A A
A A A G G G G G G A G G G C A G G C C G G A G G A C C C A G G G G G A A G A G A C
A A G A C A G G A A G G A C C A A C C G G G G G A A A A A A C G G C C A A G G A G G
G C A G A G G C A G G C C T T A G A G A G G G C C A G A G A G A A A G A A A G A G A
A A C A G G A A C A A G G G A A A G A A G A A A G G A C C G A C C A A A A G A A A A
G C A G A A A G A G G G A G A A G A A G G A A G G A G A G G G G G A A A G A A G G G
G A G A A A G A G G G G G A A A C G G A G A A G A G G G G G A A C G G A A G G A A G
A A A G A C C A A G A G G G G A A A C A A A A G G A G G A A A A A A C C G A A A A
A A T G G A C A G G G C C A A G G G A A G A A A G A A A T G A G G C A G A A G G A A

C A G G A A A A G G A A A C A A A G A A A G A G G G A A C G A G A G A A G A G G G A
A A A G G A A A A A A A A G G C A G G A C G G A A A A A A A G G G G A A A A G G A G A
A A G G A A A G G G A G A C G G G G C A G A G A A A A A A A C C A G A A G G G G A G A
A G C A G A T A G A G A G A A A A A A G G G G G G G A G G A A A A G A G G G G C C A G A
A A G A G G A G A G G A G A A G G G G G G G G G A G A A A G G C C C G A A A G C C A C G
G A A A A A A A A G G A A A A G A A G G C C G G A T A G A C C G G A G G A A G A A G
G C A A G A G A A A A A A A A A G G C G A A G G G A G A G G G G G A G C C A A G G G
G G G G G G A A A A C C A A A A A A G G A A G G C C A A A A A A G G A A A A G A A
A A G G G A G G A G G A G A A A A G G A A C C G G G G A G C C G A G G A G G A A G A
A A A G G A A G A A A A G A A A G A G G G A C G G A A C C A G G G A A G G A A A A G
G A A G A G G A A C C G G C C A G G G A G A G A C G G A G A C A G G G G G A G G A G
G G G A A A A G G G A G G A A A A G G A A G A G G A G G G A A A G A A C C G G A G G
G C C G G G G G G A A C C G A G G A A G G A A G G A C A G A A A G A G A C A C G G C
A A C C A A C G G A G G G G G G C C A A G A G G A A A G G G A G A C G G A C A G A
A G G A A G G G G G G A G A A T T A G G G C C A A A A A A G G A A G A A A G G C G A
A A G A G G C A C C C A A G G C C A G C A A G A G G A A G A G A G G G G A A A A G G
G G G G G A A G G A A A G A A C A A G G G A A G A A A A A A C C A A G G G G A A G G A
A C C A G G G T A G A G A A G A G A A A G A G A A A A A A C C A A G G G G A A G G A
G A G A G A G G G A A A A C C G G G A G G G G G G A A G G C C C C G G A G A A A G C
A G G C C A A A A A A G G G G A G G G A A G G G G G A G G A A G A C A A C C C G G C
C C C G G A G G G G G C A A G A G G A G A A G A G A C A G C G G A G G A A G G G G A
C A A C C A A C C A A C C A G G A G A G A A G A G A G A G A G A G A G A A C A A G C
A G G G A G A G A G G A A A C G G G A A A C G G G A A A G A G A A G C A G A G A A
A C A C A C A G G A A A G A A A G G G G A A C C A A G G A C A A G A A A A A G A A A G
G A A G G G G G G G G G G A G A G A A G G G G A C A A G G A A G A G G C A G G A A A
A G G G G G G A G A A C A G A C A A G A G A A G G G A G G G A A G A A A G G C C G
A A G A G G G A G G A G G G G A G A A C A G A A A A A G A G G G G A A A C G A G A G
G C A G A A A A A A G A G G A A G G G A C C C A A C C A A A G C C G G T T A G G G A
G G G G G A G A G G A G G A A G A A G G G G A G A G G G G A G A A A G A C A G A G
A A G G A G G A A G A G G A A A A A A A A A A G G A A G G G G G C C A C C C A A A A G G A
G A A G G A A G G G G G G A A A A A A A A A A A A A A G G G G A G A A G A G G A C C A C A G
G A A G G G G A C G G G G A G G G A G G A A A G G G A G A C A A G A A T A A G A C G
G G G G A G G A C G G A A A A G G T T G A A G G A A G G A A A G A A G A A A G A A A
C A G A G G G G G A G G A G A C C A A G G G G G G A A C C A G C C A A G A G A G G A
A A G A G A A C C G A A G G A A A G A G A C A A A C A A A G G G A A A G G A C C A A G
G G G A G G A G A A C G A C A A A C C A A G G G G G A G G G A G G G A G G G G A A A G
G A A G G G G A G G G G G G G G G A G A A C C C G G A A G A G A A A G A A A G G G A
A A A A A C A G G G G A A C A G G G A G A A A A A G A G A A C G A C A A G G A G A A
A G A C A G G G A G A A G A G A G A G A G A G A G A A G A G A A A C A A G A A A A
A C C G G A A G G G G G G A G A C A A A A G G G G C C A A G A A A C C G G G G A A G
G G G A A A A A G G G G G G A A A G A G A G A G G A A G G A A G A A A G A A G C
C A G G G A G G A G G G A A C A A C C G G A A G G A A G A A A G A A A G G G A A A A
A A A A G G G A A A A A G A A A G G T A G A G G G G G A G G A C G A G G C A G G A
A A A A A A G G A A G G G G A A G A A G C C G G A G G A G G A G G G G A A A G A C
A A G A G G G G G A A G G C C G G A A G G G G G G A A G G G G G G G A A A A G G G
G A A A A G G G G A A A A A A G G G G T A G G A A A A A G G G A A G G G A A A G G A
A A G G G A G A G C C G G A C C G G A G G C A A G G G A A G G C A A G G A A A G A A
G G A C C A G A A C A A G G G G G A T A G A A G A G G A A G G C C A A A A G G A A G
A C C C A C C A G G G A G A A G G G A A A G G A C A C G A A G G A A A A G G G A C A
G G A A A A G A A A G A G A A C C A G A A A A G G G A A A G G A G G G G G A A A A C
C C C G G C A G G A A A A C C A A A C A G G G G G G G A A G A G C A A A A A A G G A
A G G A A G G C C A A G G G G G G G G G G G A A G G A A A A A A A G G G A G G G A A A
G A A A G A G A G A G C C A A A G G G A A G G A A A C G G C C G G A A A A G G G G G
G A A G G A A C C A A A A G G C C A A A A A A G G G G G G A A A A C G C C A A A A G
G A G A A G A G A G G G A G G G G A A G A G G G C A C C G A G A G A A G C A T T A
G A A A A C C A A G A G G T T A T G G A A G A A A G A G A G A A G G A A G G A A G A A
G G A G G A A A A A A A A A G G A A A A G G C C A A A A C G C C A G A G A A A A G
G A A G A G G A G C G A A G G A T G A A G G G A C G G C A G C A A A A A

A A G G A A A A G G G G G G A A G G G G A A T T C C C C C C G A G G C C G C C A A
A G G G A G G C C A G A C A G A G A G G G G A A C A G A A A G G A G A G A G G G G C
A G G T T A A G G G G G A G G A G G A C A G G A A A A A G G C C G G C A G A G A A
G A G A A A A G G A A G A G A G G A G G G A G G G A A A A G G C C C C A G A A C
C A A G A C G G A G A C C G G A G T T G G C C A A G G A A A A G G C C A G A G A A
A A G A A A A A A A A A A A A A A A A A A A G A A G G G A A G G A A G C C G A G A
G A G G G A A A A A A A G C A A A G A G G G A A A A A A C C A G A G G C A G A A G G A
A A A G G G G G G A T A A A A A G G A A C C A A G G A G G G G A A G G A G A A A A
A A A G G A T A G G A A G G A A C C G A G A A A A G G G G G G A G G G G A G G A A A
A G G A G A G G A G G A A A A A G A G G G A G A A G G A G A G A G G A A A A G G G
G G A G G A A A G A A G G A A A A A A A A G G A A C C G G A A A A A A G G G G A A G
G C C G A G G G A A G A A A A A A A G G G G A A A C G A C C A A A A A A A G G A A A
T A G T T G A A A G A A A A G A A G G A G G A C G G C A A A G A A T T A A A A G G G
G G G G G G G G G G G A A G G A G G G G G G G G G A G G G G G A G A C C C A G G G G G
G A G A A A A A G G G C C G A A A A C A A G A C A A G G C A C C A G A A G G A A A
A C A A G C A A A C G G G A A G G A A G G G G A G A A G G G G G G G G G G A A G A A G
A C A C A G G A G G G C C G G G G A G G A A G C C A G C A C A G G A A A A C C A A A
G G G A C G G G G A G A A C G C A G G A G A G A A G G C A A A A A G G A A G A A G A
G G G C C A A G A A A A A G G C C G G G G G G A C A A A C A G G G G A A C A G G G A
A C C G A A C C C C C G G A C A A A A G A G G A G A A G G G G A A A A A A A A G G C
C A A G A G G G G G A A T A A A A G G A G G G G A G A A G A G A G A G G G A A A A A
A C C A A G C A G A G A G G G G G C C A G G G G A G G G G G A G A A A A A A A A A
A G G A A C A G G G G A A A A G G A A A A T T G G G C C G G G G G A G A C A G C A
A A A C A A A A C C A A A A G G A A A A G G G A A A G G G A C A A G G G G C A A G A
A G G G G G A G G A A G G A A A C A A A G A A G A T C G A G G G A A A G A G A A C
C G A A G G C G G G G A A A A G G A A G A A G A A A A G G A A G G C C A G A G A G A
A G A A G A G A A G G G A C C G G G G G A A A A C C A G A G G A G A A A A A A A A
C A A G G G G C C G G G G G A G A G A G A A G C A C A G A G A A A A G A G G A A G G
G G G A G G A G G A A A A A A C C A A A A G G A G G G A A G G G A A G A A G A A A A
G A G G G A A G G G A A A A A C C A A G A G G G G G A A G G G G A G G G G A A G G A
A A A C C A G G G A A T T G G A A A A A A A A G G C C A A G G A A G G G G G G G A A
C A A G G G A A G A T A A G G G G A G G A G A G C G G G A A A G A G G A G G G A G G
G A A A A G G A A A A A A G G G A A G A G G A A G G A G G G G G A A A A G G G G G G
G G G A A A A A A A A A A G G C C G G C C G G G G G G G G G G G G G G G A A A A A A
A G G G G A A A A A A A A C C A A A A A A G G G G G G G G G G A A G G G G G G G C
C A A G G A A A A G G G G G G G C C G G A A G G G G C C A A G G G G G G G G A A G
G A A G G G G C C G G A A G A G A A A A A G G G G A A G G A G A A G G A A A A A G A G
G A A G G C C T T G G A A A T A G C C G C A G A G A A A A A G G A A A A G G A A A
A A A G G G G G G G G G G G A A G G G G C C A A C A G A A C A A G G A G C A A G A A G
A A G G G G G A G G G A A A G A G G A G G A G G G G G A C C G G A A A A G G A
G A A G G G G A A G G A A A G A G C A G G G G A G A G A C A A A G A G G G G A
A G G A A A A A G C G G G A A A A A A A G G G G G G C G G A A A G A C A C A A G A
A G G A A G G G G A A G G G G G G C C A G G G A A G A G A G A G G G A G G G A A A
A A T A A A A G A A A G G A A A A A A A A A G G A G A G A A G G A G T T C A G A A G G
G A G A A A A G A C C A C A G A G A A A A C C A A A C A G G A G A A G A A G G A G A
A G G A G A G C C G G C C G G C C A A A G A A A A A G A A G G G G G G A G C C A A G
G A A C C G G G A G G A A A A A A C A A G G A C G G A A A A C C A A G A C C A G G
A A G G G A A G G G G G T T A A G G G A G G G G A A A A C G A G G A A C C A G G
G A G T T G G A G G A A G C G C C C A A G A A A A G A G G G A C G A G A A G A A A
A A G A A A G G G G A A A A G G G G G G A G G A C G A A G A A A A G G A A A G A G A
A A A A G G A A A G A A A G G A A G G A A G G A G A A A A G G A A A A C A G A A T A
A C A A G A A G G G G C G G G G G G A A A A A A A G A A A A G A G G A A A T A A G A A
A G G A G G A A A A A A A G C C A G A G G G G G G G A A G A G G G G G G G G C A G G A
A C A C C A G A G A A T T A A A A A A G A A A G G G A G G G A G A A A G G C C G G G
A A A A A A C C C A G G A A G G A C A G A A G G C C C A A A G G G G G G G G A A G
G G G A A G A G G G A A A A A C C A A G G A A G G A G A A A G G G A C G G G A A A C
C A G T A A A A A A G G A A G G G G A A A C G G A A A G A G C C G A A G A A G A A

G A G A G A A A G A A A A G G G C A C A A A A G C G A A C A A C C A C G G T A G G G
G G A G G A A G G A A G A A G A G G A A T A G G G G G A G A G G A G A C A A A A G
G A A G G G G G G A A G G C C G G G G A A G A A G A A A G A G A G G A A A A G A A C A
G C C A A A G A G G A G G G G A G A C A C C G G A A A A G G A A A A G A A C G G G G G
A A G C C G A G C C A A A G G G G G G A G A G A G A G A G G A G A G A A A A A G G A
G A A G G G G C C G G A G G A G A G A G G G A G G A G A G A A A A A A A G G A
A G A G G G G G A A C C A A G A A A A G G G G A A A A G G G G A A A A A G G G A A C
C G G A A A A G G A A A C A G A A A A G G G G G G G C C A A G G G G A A A A A G G
G G G A A A A G G A A A G A G G A G A G A A C G C C A A A A A A G G G G A G G G G
G G G G G G A A G G A A A G A A G G G A G A A A G G G A G G G A G G G A G G G A
A G C G G A A A A A G A G G G C C G G G G G G A A G A C G G G G A A G G A G A C A
A A T G A A A C C A A A G G A A A A G A G A G A A A G A A A G G G G G C C A A G G G
G A G G G G G G C A A A G G A A A A C A G G C C C C G A G G A C G G A A G G G G A
A A A A A G G C C G G A A A A A A C C G G A A G G C C A G G A C C A A A G G G G G A
A G C G A G G A A G G G G G G G G A A G G G G G G A C A G G A A G G G A G G G A G G
G A A G G A C G A A A A G G G G G G G G C C A A A A A A G A A A G G T T G G A G G
A C C A A G G G G G G A G A A C C G G A G A G C C C C A A G A C A A A A G A A A G A
A A A G G C C A T C A A A A C A A A A A A A G G A A A A A A C C G G A A G G A A A
G A G A A C A A A G A A A G G A A A C G G A A A G G G G G G G A A A G G G A A A C
C C C A A G A A G G C A G C A G A G G A A A A A A A G G A A A A A A A A A C C A
A C C A A C C G G A G C A A C A G A C C A G G G A A G A A G A G A G G G G G G
G A A C C G A C C A A G G A A A A A G A A A A G A A A G A A C C A A A G G A C C A
A A G A G G G A G G G A A G G G A G G G A G G G G C C A A C C G G A A A G G A A A G
G G G G A G G A A A A A G G T T G G A A A A A A G G A A A G G C A G A G C C G G A A G
A A G G G A G C C G A G G G A G G G A G A G G A A A G A G G C A G A G C C G G A A G
G A G A G A A A G A A G G A A G G A A A A A G A A A G G A G A G G A G A A A A
A A A A G A A A G C C G G G G G G A G A A A A A G A A C C G G G G G A C G G G A G
A A G G A G A A G G A G A A G A A A A C A A A G A A C C G G G G G G A C G G G A G
A A G G A G A G A C G G G A A G G A G A G G G G A A G G G G A A G A G A G G A A G
G G G G A A G A G A A A A A A A G A G G C C A G A A G G G A A G A C A A G G G G A A G
G G G G A A A A G A A G G A C G G A A G A C A A A A G G A A G G A A G A A A A G G G A
G G G C C A A G A G G C C A G A T T T G C A G A A C C A G G G A A G A G G G A A A A
T A G A G G G A G G G G G A A G G G G A G A A G G A G G G G C C G G A A A A G A A
G A C A A A G A G G G A G A A G A G G G G G A G A A A A G G C G G G A A A A A C G
G A G A A G G G A A A A A G G G G A G G A A C A G A A G G G G G A G A G G A G A G A
G A A A A A G G G G A A C A G C A A A A A G G A G G G G A G G A G A A A G C C A A G
G G G A G A C A A A G G G A A G G G G G A A A A G G G A A A A G G A A A A A A G C
A G G A A G A A A G G G G G A G C C C C G G A G G A A A A A G G C C A A A A C C G
G G G G G A A G G C C A A A A G G A A G G A A A A G A A A G G A A A A A G G G C
A A C A G A C G G G A G G A G A G A A A A A C A A A A C C C G G G C A C A G A A
G A C C C G G A A A G A A G A A G A A A A A C C C C G G G C A C A G A G A A
A G G A A G G G G G G A G G G A A G A G A G A G G G G A A G A A A A A A G G G
G A A G G A A G G G A A G G A A G G G C C G G C C G G G A A G G G G G A A G
G G G G G G G G G G G A A G G C C C G G C C G G T T A A A A A C C G G A A G
G A A A A G G A A G G T T G G G G A A G G G G G G G A A G G A A C C A A A A A A G
G A A A A A A A A A G G A A G G A A G G G G A A A A A A G G A A G G A A G G A A G
G G G A A C C C A A C C G G G G G G G G G G G A A A A C C G G G G A A G G G G G
G C C A A A A A A A A A A A A A A A G G A A A A C C A A A G G G A G G G G A G A A A
G A A G A G G G G A A A C G G G A C A C A A G G A A G C C G G A A G G A A A A A C A
G A A G G G G G G A A G G A A A G G A G A C A G G A G A A G A A A G A A G A A C A
G A A A G C A A A A A G A A G G A A G C C A G C G A A G G C A G A G G G A A A A G A
A C A A A C A A G G G G G G G C C A G C A G A A G A G G A G A G A C A A G A A A A
A A A A G A G G A A A C C C G G G G A T T A G G G G G C A G A G A A A A C C G
G A G A A G G G G G G G G A G C C A G G G A C A A A A A G A G G G A C G G G A A G
A A A A G G A G G G G A A G G G G G A G G G G G A A G G G A G G A A A A A C A A G
A T T G A C A A C C A A A A C C G A G G A A A G A G A A A A A A G G G G G A G G
A G G A G A G A A G G G G A A A G A A A G C C A A A G A C G C G A G A G G

C G G A A A C G G G G A A G G A G A G G G G G A A A G G A A G G A A G A G G C A G G G
A G G A A G G A G A G G G A A A A A A C C G A G G T T A A A C A A A C A G A A G
G A G G A A A A A A G G G G A A A G A G G A G A G G A A G A G A C A A C C C C A
A A A G G G G G G A C A A G G G C A A C A G A G C G A G G G A A C C G G A A A C A A
A A G A G A C A C G A A A G G G A A A G A A C A G A G A G A G A G A G A G A C C G G C
C A A A G C C G A A A G G G G A A A G A A A A A G A C G A A G G G G G G A G A G G C
A A G A A A A A C C G G A G G G G G A A A A A A G G G G G G G G A A A A G G G A A
A G A A G A A A G G G G G G C C A A G G G A G G G A G G C C C G G A C G G A A A
A C C G G G A A A A G G G A A A C A G A A A G A A A A G A G A G G G C C A A A A G
G C C A A A C A C G A C A G A G A A A A C C G G A A G A C C A A G G C C G G G G A
A G G A T G A A G A G G A A A A G G A A G G A G A G A G A A A A C C C G A A G G
G G G G G C C A A G A C C A A A A G G G G A A A A G G A A G G A A A A A A A A A G
A A C A G C A A G G A G G A G A G A G A G A G A C A A G A C G A C A G A C C A A G A A A
A C C A G A A A A A A A A A A C G A A A G A A A A G C G G A A G A A G G A G A A G A
G A A C A C C A G A G A G A G A G A G A G C C A A G G A A A A A A G G G G C C A G G G G
A A A G A A G G G A G G A G G G G G C C A A G G G G G G G A A G G A A G G G G A
A A A A G A G A G C C G A A G A A A A G A G A A A C A G G G A A G G G G G G A G
A A A A C A A A A G G C A T T A G G G A A A G T A A A C A G A A A G G A A A A G G C
C G G G A A A A G C C A A A A G G G A A A A C C A A G G G G G G A A G G G A A G
G G G A A A A G G G G A A A G G A A A A G G A A A A G G A C G G G A A G G G G G
G A A A A G G C C C A A A A G G A A A G G A A A G G G A A A A G G C C C G G A A A
A G G A A A A A T T G G C C A A G G G G G G G A A C C A A A A G G G G G G A A A
A A A A A G G G A A G G A A A A G G G C C G G G G G G G G G A A G G A A G G A A C
C A A C A G A A G A A G G G G A C A C C A A G A A G G G A G A A G A G A A C T
T G G G A G A A C A A A A G G G G G A A A G G A G G G A G G A A G A C C G G G G G
G G G G G G G G G A A C G G G G G A A A A G G G G A A G G A A A A A C C C C G
G A A A A A C A A A G G A G G A A C A A A A G A C C A C G A A G G A A G A A C A
G G A G G A A G A A G C C A G G G G G A A A A G G A A G G G C C A G G G G G A A
G C A A G G G A A G G A C A G A G G G C A G G A A A A A G A A G G A G A A G G G A
A G G G A G A A G G A G G A G G A G G A G G A G A A G G A G A A C G A A G G G G G
G G G A A A G C A G G G A G A A G A G G A G A A A G G G A G C C A A G A A A A
A A A G G A A G G A G G A A A A A G G A A A G G G A G A A A C C G A G G G C C G
G C C C A C A G A C G G A C A A G G G A G G G A G G G A A C C G G A A G G C C G
A G G C C A A G G G G G C C G A T T G G A G A C G A G G G A C C A G G A A G A G A
A C C G G C A C C A C A G G G A C C C C A A C C A A A A G G G G G G G G G G A
A G A C C G G A G G A A G A G A A G G G G G G G A A G A A G A A A A A C C A G A
A G G G A G G G A G G G G A G A A A G A A G A G A G A G A G G A A G A A G G G
G A A A A A G G G G G G C A C C G G G G C A A A A A G G T A G A A G A A G G
G A A G G G G A G G C C G G A C A G G G G G G G A A A A G G A A A A G A A A
C G A G A G A A T T A G G G A G C G G G A A A G G G A A G G A A G G A A G
G A A G G A A A A A G A A G A A G A G A G A T C G G G A A A A G A A G C C A A C
C G G G A A G A A G A A A G G C C G G A A C C G G C A A A A A A A A G A A G C G A
G A G C A C C G G A A A C A G A A G G G A G G T T A G G G A A A A A A C C A A A
G A G G A A C G A A G A G A A A G G G A G G G G A G A C A A A A T T A A A A A G
G C C G G G A A G G G A A A A A A A G A A A A G G A A G G A A G A G G G G G G
A G A A G C A A A G A G A A A G G A A A A A G G G A G G G A A C A A G A A G G G
G T T G G G C G G A A A G A G G A G G G A A C A C G G C C G G G A A G A A G G A A
G G G A G G G A C A A G G A A G G A A G A G G A C A A G G A A G G A A G G G G A C
C G G G A A G C G A A A A G A G G G A G G C A G A A G G G G A A G G A G G G G A
A G G A A G G G A A G A G A G A G G G A G C C G A G G A A A A A G C C G G A A G G A
A C G A C A G A A A G A A A A A G G A G G G G G A G A A C A G G A A A A G G A A G
G A A G G A A G G A A C C G A A A A A A G G G C C G G A A A A G G A A G G C A A A G
A T T A A G A G A A A G G G G G G A G G G G C C A A G A G G A G A C A A G A C A G
A G G C C T T G G A A C C G A A G G G G G A G A A G G A A G G G A C C A A G G A C A
A G A C A A A A G A G G G A G A A A A G A A A G G A A A G C C A A A A A G G G
G G G G A A A A G G A G G A C C A A G G

C C A A A A A A A G G A G G A A G G A G G G A C G G G A G C A G G A A A C C A A G
G G A A A A C G G G A G G G A G G A A G A A T G G A G A G G A G G C C G G A A A G A
G A G C C A A A G A A A A G G G G A A G G G G G A G A G G G G G G G A C G G G G A A
G A G A A G G A A G G G A G G C A A A C C A G G A G G A A A A A A A A A A G G G G
C G G A A A A A A C C A G G A A G G G A A A A A A A A A A A A A A A A G G G G G G
G G G A G A G G A A A G G A A G A A A A A G G G G T A A G G G G G A A G A G G A A G
A G A A G A A G C A A G G G G G G A A G G G A G A A G G A A A G G G A A A G G G A A G
A G A A A G G G C G G A A A A G G G G A A G A A A G G G A G C G A A A G A G G G A G G
A A G G G A A A A G A A G A G A A A G A G C C A A C C A G A A G G A A G A A G G G A
A A G G A C A G G A T G G C C A A G G G A A A A A G A G A A G A A A A A A A G G G A C
A C C G G G A A A G G A G A A G G C C G G A G A G G G G G A G C C A G G G G G G G G
G G G A G A G A G G A G G A G A A A A A C C A A G G G A A G T T A A G G G A G A A G G
G G G A A G A G A A G A A A A A A A A G G G G A A A A A C G G A A A G A A G A A A A A
A G G A A C C A G G G A G C C C A G G C C C C G G A A A G A G G G A A G G G G G G A
G G G A G A G G G G G G G G G A G G A G G A A C C A G A G A G G A A A G A G G G A G
G G G C C A A G A A A A G A G A G G A G G A G G A A A A A A G A A A G G A G G G G A A
G A C G A A A A A G A G G G C A G G C A A A G G G A A G A G G A A G A A A A G G G A G
G G G G G A G G G G G A G G G G G A A A G A G A A A G G A G G G C C G A A A A A A A
A C C G A A A G G A C C C A G G G T T A C G G A A G A G G G G A A G A A G C C A G C
C G G A A G G G G C C A A A G G A A G G G A G G A G A A G G A A G A G A A A A A G
G C C A A A G G G A G G G A A A G A G A A C C G G G G A G A A G G G G A A A A G A G
G G G A A G G C G A A A A A A A A A A C C A T T G G G G A A C C C C A A G G A G A
G C A G G A A G G G A G G G A G G A A G A G A A G A G G G A A A G A A A A G A A A
A A C G A A A T A A G A C C C A G A A A G G G G G A A A A G A A A A G A A A G A A
A G G A A A A G G A A C A G G A G A A A A C C G G G A C A G A A A G C A A A G G C C G
G A A A C G G A A A A A A A A G G G G G A G A G G G A A A G A A A A A A A A A G C
C G G C C G A A T G A G A G G G A C C A A A A G C A G A A G G A C C A A G G G G G G
G T A G G A A G G A A G G A A A A A A A G A G A G G G G G A A G G A G C C A A A C G
G A C G A G G A A G A A G G G G G G G A T A G C C A A G G G G G G C C C C G G A C G
G A G A G G G G A A G A A G A G G G G G G G A G G G A C A G A G G C C A G G A A C
A G G G G G G A A A A A A G G A G A A G G C C G G G A A A A G C C G A G A A G G G A
G G A A A A A A G A A A G A A G A A C C A A C A A G G G A A A A C C C C A G A G A G G
A G A A A G G A G A G A G G G G G C C G G G G A A A A G G G G G G A A C C A A G G A
A A A C A A A G G G A A A A A A A G A G C A G G G G C C G A G G A A G G A A G G C C G
G G G C C G G G G G G C C A G A A A G A A A A G A A A A G G A A A A C C C C A A G G C
C A A A A A A A G G A G G A A A A A A G G A C C G G A A A A G A G A A A G G A G A G G
G G G A A G C A A G G A A C A G A A G G G A A G G G A G G A A G G A A A C A G C C A
A C A G G G G A G A G G G A A G G G G C G G A A A C A T T C C A A G G C C G A A A A
G A C A A A A G G A A G G G G G G A G G G A C G G A A A A G G C C G A G G C C G A G
A C A G A G G G G C A A A G A A A A G A G A A G G A A A T A G G G A A C C A A G G A
A A C G A G G A A G A G G G G G A A C A G A G A G G G A G G A G A G A A A G A A A
A G A G A G A A C C A A A A G A G A G A G C A A G G G G G A A G G A A G A G A G A C
C A A G G C C A A A A G A C A A G A G G G G G G G G G A A A A A A A G A A G A G A
A A A G G A A G G A A A G A A G G G G G G G A G G G A A G A A A A A A A G A A G G A
A C C A C G A A G G A G A G A A A A G G G G A A G A A C G G G A G A A G G A C C G A A
A A A G A A G C A G G G G G A G G A A C C A A C G A A G A A G C C A G A G G G C C G
G C G A G C G A C G A A C A G C C G G C G G G A G A C A C A A A C G A G A A A A C G
G A A A A A A A G G G G A G A G G A C A G A A A G A C C A G G A A A A A A A A A A
A A G G A G G A A G G G G C C A G G G C C C A A G G G A G G A A A A G G G G A G G
G G G A A G G G G A A A G T T A C A G C C G G A A A G G A A G G G A A A A A A G G A
G A G G A G A G A A G G G A G G G A A C A G G G A G G A C A A A G C A T A A A A A G
A G G G G A G A G A G G G G A A A A A G G A G G G A A G G A G C C A A G A C C G G A
A G G A A A G G A G G A A G G G A G G C A G A A A A G A A C A A C A A A A A A A G
G A A A A A A A A A A G G A A A A A G G A G A C C C C C G G A C A A A G G G G G G
G G G G G G A G A G A G G A G A A A G G G G G G G G G A G G A G A G G G G G G A A G
G A A C C A A A G A A G G G G A A A A A G A A A A G G A G A G G G C A T T G G G A G
G A A G G A A A A G G C C A A A C A G A G A A A G A A G G A A G G G A A G G A G A G
A G A A A A G G A A G A A A A A A C C G A G G C C G A G G G G A G C C G G G G A
G A A A A C C C C G G A A A A G G G G G G G A G G A G A C G C C A A G G G G C C G

G A A C C G A G G A A A G G A G A A A A G G G G G A A A A A A A A A A A G G A G A A G
G G A G A C G A G A G A G C A G A G G G G C C A A A A A C G A G G G G A A A A G G A
C G A G G A A G G G A C A T A G A A G C C G G G A G A G G G G A A A T A G A G G G G A
A C C A G G G G G A A A A A A A A A A G G G G G G G A G A G G G G A A A A G G A A A A G
A A G A A A A G G A A G G A C A A A A C C A G G G G G A A G G G A C A G G C A A A G G G
G A A G C G G C C A A A A A A A A G G G G G A A G G A G A A C C A A A G G A A C C G
A A A A C G A A A C C A A G G A G G A G G C A A G G A A G C C A C G A A G G A A G G A
A A A A A A A A A C G G A A A A A G A A C A G A G C A G G C A A C C G A A G G A A T T G G G G T
A G G C A A G A A A A G A A C A G A G C A G G C A A C C G G C C A A A A A G A A G G A A A G C C A
T C C A G A A G G A A A A C C G G C A C C G G C C A A A A A G A A G G A A A G G A A A G C C A
A A A A A A G G G C C C A C A C G G G A G A G A G A A A A G C A G G A A G G A A G G A G A
A C C C G A A G G C A A A G G A A G G A A A A C C A A A A G G G G A A G G A A G G C A
A A A A A A A A C G G A A A A G G G G G G G G A G G A A G A A A G G G A A C A A A G
A G G G G A A A G A A G G G A A G A G A G G G A A G G G G A A A C C C C A G G A G G
A A C G G C C C C C A G G G A G G G A G G C G G A G C A G G A A C C C C A G G G A
G C C G G C A A A C C G G G A G A A A A G A A A G A G A G A G C A C A G G A A G G A
G G G A A A A C C G G G G G A C A G C C A A A A C G A A A A A G G C A A G C C G
G A A A G A C C A G G G G G A A A G A A G G A A G G A A A C A G G A G A A G G A G C
A A A G G G A A G A G G G A A G G A G A A A G A G G A G G G G G G C C A A A A G
G G G G G A A A A A T T G G C C G A C C G G A A A A G A A A A G A G G G G G A C A
G G A G A G G G A G G C A A A A A G T A G G A G G G G G G A G A G A G G G A G A
A A A G G A G G A G G A A G A A G A G A G A G A G A G G A A G A G G A G G C C
C A A A G A A G A A G A A G G A A G G A A G G A A G A A G A A G A T G A A G A G
G A A A A G G A G G A A A A G A A G A A G C G G A G A G A A A A C G G C C G G G A
A G A G G G G A G G G A A G G A G G A A G G G A G G G A A A G A A A G G G A A
G A G A G G G G A A C C C G G A A G C C C A G G G G A G A A C G G C C A G A A A
G C C G A A A G G A A G G G G A A A A G G A A A A G G G G G G G A A A C G G A A A
A A G A A G G A A A G A G G A A A A A G G A A G A G A G A G A G G A G G G A A A
A A A G A A A G G A G A C A G A A A G G G A G C A A G A G G G C C A G A G G G C C A
A G G G G A A A A A A A C C G G A A G G G G G G G C C A G C C G G A A A A A A G
A G G G G A G A A G G A G A A G G G A A A A G G A A G G G A A A G A G G C C T T A
G G A A A G G A A A A A G A A A G A A A G G G A G A G G A C C G G A A G G C C G C G
G C C G A C G A G A G G G C A G G A A G G C C G G A A A A G A A A G A G G G C A A
C A G G A A G A G A A G G G G A A G G G A G A A C A G A G C C G A G G A A A A C A C
A A G A G A G A A G G G G A A G G A A G G A A G A A A A G G G A A G G A A A G G A G
G A C G G G G G A G A A G A G A A A A A A G A A G G A A A G A A C C A G G G G A C
C A A G G G G G C C A A G G G G C C A G A A A C A A A G G A G G A A A A A G A G
A A A A A G A G A A G G A G A G G G A A G G G G A A A C A A G A G A G G A A
A G G A G G A C A A A G G C C C C A C A G G A G G C C G G A G C A C A A G A A A A
A A A A A C A G G G G A A A A A C C A A C A A G A C A G A G A G A G A A G G G
A C A A A C A G A G C A G G A A G G A A G G A A G C C G A G A G G C G A A A C C G
A A A G G A A A A A A A A A A A A A A A G C C G A G A G C C A A A G A A A G A G
A A A A G C C A T A G C C A A G A A A A G A C C G A A G A G A G G A A A A A G A A
G A G A A A G A G A A A G A A A G A A A G A C G A A G A A A A A A A A A A G G A A
G A G G G C C A A A A G G G A G G G A A A A A G G G A G A A G G A A A G G G G G G T
G G G C C C A G A A G A A C G G A A A A A G G G A G A G G C A A A A T T G G A A C C G G C
T A A G G A A A A G A A A A A A A A G G G A G A G G A G A G A A G G G G G A A G A A A
A A A G G A A A G A A A C A A A G G G G G G A A A A A A A G G A A A G A G A G G G
A A A A A G G G G G C A A C C C A A C C G A A A A A A A G G G G A G A G A A C C G
G G A A A G A G A G G G A G A A A G G C C A G G G A G G A C A A G A G A A A C C A
A G G G A A G C A C C G A G G A G A A G G A G A G G A A G A A C C G G G A A G G G C
A A G G G A A G G C A C C C C A A A A A A G A G G G G G G G A A A G G A A C C A A A
G A G A G A A G G A G G G G A G A A C A A G A A G A G A A G G A A G A G A A G A G A
G A G A G A C G A G G G A G G C A A A G G A A A A A C C A A G G G G G G A A C C A
A A A G G G G A A A A A C C G G A A A A A G G C C C C A A G G C C G G A A G G G
G C C A A G G C C G G A A A A A G A A A G G G C G G C A G G A A C C C C A A A A
G A A G G A A A A G G G G A A G G A A A A A A A G G G G G G G G A G G A

G A G A G G G A G A C C C C G G A G G G G G A G A A G A A G C A A T A G A A G A G
G A C G G G A G G A G A A G A G G G G G G G G A A A A G G C C A A A A A G G G C A G
G G G C C A G A A G G A G G G A G A C A A A G A A A C A A A G A G A A A A A A A A G
G G G G G G G A A C C G G G G A A A A G A A A G G A A C G G G A A G G A G G G
G G A C C C A G A G A G G G A A A A G G G A A A G G G G G G A G A G G G A A A
C C C C C A A A G A C G G A A A G G G A G A C A A G A A A G G C A G A G A A A A A A
G G A A G G G G G G A G G A A C C G G C C G G G G A A C C G G G G G C C G G C C G
G A A A A G G A A G G A A A A A A A G G G C C A A A A G G A A A A A C C G G C C A
A G G G G A G A A G G G A G A G A G G A C G G C C G G G G A C G A A G G G G G G G
A G G A G A A G G A G A A G G A A G G A G G G G G A A A A A A A G G G G G G A A G
G G G A C A G A T A A A G A A A A G G A G G G C C G G A A A A A A A G G C C A A G
G A A G G C C A A G G A G A G A A A A A A A A G G A A A A A A A A G G C C G G A A A
A G G A A G G A G A A G G A G G A G A G G A A G G A A A A G G A A C C G G A A A A G
G A A G G C C A A A A C C C C A A G G A A G A G G G G G G C A A G A A A G A G A G G
A G G A G A G C A A A G G G A A A A A C C G G A A G G G G A C A A A G G A G G A G A
G A G A C A G A A G G G G A G A C G G A G A G A A A A A C C G G A A G G G G A C A A
G A A A A G G G A A G A G A G A G A G A G G A A A A A G G G A A G G G G G A C G A A
A A G A G A A G G G G G A A G G A A G G G A A G C C A A G A A A A A A G G G G C A C
G G A G G A G G G G G A A G G A A G G G A A G C C A A G A A A A A A A G G G G C A C
A C A A G A A A G C A G A A G G G G A A A G G G A A A A G A A A G G G G G G A A G G
G G G A A A A C A A G G A A G C A G A G G A G A G G G A G G C A G G G G G G G A G G
G A G G G A A G A G G A G A A G G G A A G A G G A A G G G A A A G G C A G A A G G A G
A A G G A A G G A G C G G G G G A G G A A G A G A A A G G G G A A G G G A A G C C G
G G A A A G G G A C C A G A A G A A A G C C A A A A G G A G A A A A G C A G C C G G A
C G G G G A C G A G G A A G A A A G C C A A A A A G G A G A A A A G C A G C C G G A
A A A G G G A A G G G G A A G A A A A G G G A A A A G G A G G A A A C C G A C A A G C
C G G A A T A A G G G G G A C A A G G A A A A G G C C A A G A G G A A G G C A C C A
G G G G G A G G G G A A A A G G A C A A A A A A G A C A A G A G A G A A G A G A A
A G G G G G A G A A G G C A C C C G A A A A G C A C A G G G G G A G A A G A G A G A
C G G A A G G G G A A G G G G G G G G A A A A G G G G G G A A G G A A G A A C A G A
A C C A G A G G G A G G G A G G G G A G G G G A G A A C A A A C C G G A G G G C C G G
A A A G G G G G G A A G G G G A A G G G G A A A A C C A A A A A A G G G G G G G G A
A C C A A G G A A A A A A C C G G G G G G A A C C A A C C G G A A G G G G G G G G G
G G G G G A A G G G A A A G G G G A G A A G A A A G G A A C G A A G A A G G G G A G
G A G A A A A G G A C A A A G A G C C A A A G G G G G A A A A A A A A A G C A A A 0
0 A A A A G A A C G G C C G A A A A G G A G G A A G G G G A A G G G A A T G G G A G
A G G A A A G A G A A G A A A G G G A A G G G G G A C G A A A A A A G A G A A C C C
A G A C A G A A G A A A G C C G A G G C C G A G A A A G A G A A G A A A A G G C A A
G A G A G A G G A A G G G A A G G A G A C A G A A G G A A G A G A G A G G A A G G G
G G G C A G A A G G G G G G G G G A A G A G G A C G G G A A G G A G A G G G G A G A
G G G G A G A G A G G G G G A A G G G A A A G A G A G G G A G A A C C A A A G C
C A A G G A G G G A A C C G G A A G A A G A A G A A G A A G A A G A A C C A A A G A
A A A A G A A G G A A A G G A A A A G G G A A A A G G G G G G A A A G C C G G A G A
A G A A A A A G G A A A G A G A A G A A A A A A A A A A A G G A C C A G G G G G G A
A A G A A G G G G G G G G G A C C A A G A A C A C A G A A G G A A A A A G A A G G G
G G G A G A G A G G G A A A A C C G A G G G G A A A G C A G A G A A G G A G A A G G
A A G A G G A A C A G G A A C G G A G A A A G G G G G A A A G G G G A G A G A A A G
A A A A G A G G G A G A C A G G A A G G A A G G A C A G G G A G G A G G G A G G G A
C A A G G A A G G A G G A A G A C A G A G A A G A A G A A A A G A A G G A A G A C G
A G G C A G G A A A A G G A A G G G G C C A A G G A G G G A A G G A A G G G G G G A
A A A A G C C G G A G A C A G A C A G A C G A G A G A A C A G G A G A A A G G A G G
A A C A A A G A G A A G A C A A C G G A G C C G G A G A A A A G A A C G G A A A G G
G A A G G G G G A C C G G G G G G G G G G G A A C C A G A G A G C C C C G G A G G G
A C C G G A G A G A A G A G A C C A A A A C A A A A G A G G G A A A G A G A G G G A
G G G A G A G G A G G G A G G G G A G G C C G G G A A G A A G A A A G G A G G A G A
A A G A G A G G G A C A A G A G G G A A A G A A A C C A A G A A A A G G A G A T A
G G G A A G G A A A G G G A G C A A G G C C C A A C A G G A G A G G A A A A A G G A
G G A G A C A G A A G C A G A G A C A A G A G G A G G A G A G A G A A G A G A A

G A A A C A G A G A G A A A G A G G A A G G A A A G G G G G G A G G G A A A A A A A
A G A A G A A G A A G G G A G G A C C A G A A A A G G A G A A G A A G A A C A A A G
G A G G G A A A A A G A G A A A G G A G T A A G A G A G A G A G G A A G G G G A A A
A A A G G G G G G A A C C A A A G A A A
A A G A A A C C G G A A C C C C A G A A G C C A A G G G A A G G G G A A G G G G A G G T T G A A A G
G G G A A G A G A G A A G A A A G A A A A G G A A A A C A A G A A A A G G G G G G A A A A G
A A G A A G G G A A C C C C C A A C C G G G G A A A A A G G G A A A A G G G C C C A T T G G G G
G G G A A G G C A A G A A G G G G G A G G C C G G A G A G A G A A A G A G A G A G A G A
G G G A G A A G A C A G G C C A A G G A A A A G G A A A A C A G A A G A G A A A A G
G G A G A G G G A A A A A C C C C A C C A G C C A A C G A A G G G G G G A A A A G A
G G G G A G G A G C C G G A A A A G G A A A A A G G A A G G C C A A G G G G G A A A G A
G C A G A A G A G A G T T G G A G C A G G G A A A G G G G C C C C A G A A A A A A A
A C A G G C C A A A G A G A A A A G G G G G G G G G C C C G G A C C C A G A C G G A
A G A G A G G G A G G A A A A A G A C A G G G A G G A A G A A G A A A A A G A A G A
G G G C A G G G G A A A G A A A A C C G A A A A A A C C A G A A G G A G A A A A G
G C C G G G A A G G G G A A A A C A A G A G A A A G G G A A G A A G G A A A C G
G G G A A A A G G A A A G A A A A G G A G A A A G A A A A C G A G A G G G G G G A
G A G A A A G G G G A A A G G G G A A A G G A G A G G G G G A C G G G A A G G A G
G G G A A A C A G A A G A G A G A G A A C C A A A A G G G G G G A A G G G G
G G G A A G G G G G G A A A A T T G G T T G G A G A G A C G A G A G G G G G A A C
C A A A A G G A G A G A G A G C A A A A T T G G A G G C C A A G A G A A G G C C A A
G A G A A A A G G C A G A A G C C C A G A A G G G G G G A A A A G G G G G G A A A
A G G A A G A A G A A G G A A C A G A A C A C A G C C G A G A C A A A A A A A G G C
C G G A A A A A A A A A A A A A A G G G A G A A C A A A G G A G G G G A A A G G G
A G A A C G A G A A G A C A G A A G A A A G G A A A A G G G G A A C A A A A T A A
C G A G G A G C A A A G G G A G A G G A A G A A G G G C C A G G G C A G G A A A G A
A A C A A A A G G A A G G C C C C G G G A A C A A A G A G A G A G A A G G G A G G A
G C C A G A C A A C C A G G G C C C C C A G A A A G A A A G A G A A G G G A G G A
G A G G A G A A G C C G G A G A A G G G G G G G G G G A C A G A G A G A A G G G A A G A
A G G G G C C A A A A C C A G C A G G A A A G A A G G G G A G T T G A G G A A A A
G G A G G G G G G G G G A A G G A A C A A G A A A G G G G A G A G A A A A G T T G G A
A A G G G C C G G A A G G G G A A A A A A A A A A A A A A G G G G G A A G G G G G
G A A G G G G G G A A G G G G A A A G G G A G G G A A A A A A G A C G G G G A A A A C A A
A G G A A A A A A G C C A G G A A A G G A G G G C A G A G G G A A C A G A G G G G
A C C A G A G A A A G A A G A G G G G G A A A G G G G A A G G A A A A G A A G A A A
A A A T T A A G G A G G G G G A G A G C A G A G A G A A T A C A G G A G A G G G A C
C G G A A C G G A G A A A G G G G G A A G G C A G G G G A G G A G G A A G G C C G
G A G C A G G G A G C C G G G A C G C A A A A A A A G G C C A G A A A G G A A G A A
A A G A G T T C A G G G A A C C A A A G A G A G A G C C A G A A A A G A A A A
A A G A G A G A G A G A G C C G G C G G C G G G A G G A G G A A A A G G G G G A A C
C A A A A G A A G A G A C C G G G G G A G G G G G A A A A A A G A A G G G G G C
A A T G G G G A C A A G A A C A A G A G A G G A A A A G A A A G C C A C A G A G A G A
G G A C C A A A G A G G G A G A A G G C C A A C A A G G G A A C G G G G A C C G G C
C C C A G A G G G A A A A A G A A A A C A A A G A A G G A G G G G A A G C A G G A
A A A C A G A G G G G A C A A C C A A C G T A C C G A A A A A G A A G C C G G G A C
G A G G A A G A C A A C C G A G A A A A G A C A C A A G A G G A G A A A C A G G A G
G A G A G A C G G A C G A C C G G A A A G A C A A A A G A A G A A G G G G G G A A G
A A C A A C C A A A A A T A A A G A G A A A G A C C A A G G A A G A G G G C C A A A
G C C C A A A G G A A A G G G C C A A G G C A A G G G G G G G G G A A G G G G A A A
G G G G G G G G G A G G A A G A A A A A A A G A A G A G G G A A A A G A A C G A A G A
A G A A C A A C T T A A A G A A C A A G G G G A G C C A A A A G A G G A A A A
A C A A A A G A G A A T T C C A G G A G A A A G A G G A A G G A G G A T A G G G A A
A A G G A A A G A G G A A A A C A A A C C A G C C A A A C A A G G G G A A A G A G G
G C A T T A G A G G A C A G A A G A G A C C A A G A G A G G G C A A C A A G A A A
A A A C C A A A A A G A G A G A G A A A A C G A A G G G G A A A A A A

G G G G A C A A A A C C C C A A G G A A A A G G G G G A A A G A G G G G A A A G G
A G A A A A G A C G C A A A C G A G G G G A G G G G A A C A G A G A A G G A A A G G
A G A A G A A A A A C G A C C A A G G G G A G A G C C G G A G A G G G C C A G A G G
A G A G A G G A A A A A G G A A C C A A G G C C A A A G G G G A A G G G C C A A A
A G G A A G G A A A A A A G G C C G A G G G G C A G A G A G A A A A C A G A C A A A
G A A A A G A A A A A A A A A G G A A A A G G C C G A G A G A A A G G G G G G G A A A
A G A G A G G A G C A G G A G G A A A G G G G A G G A A A A C C G G A G G A A G A
A A A C C G G A A G G A G G G C C G G A G G A A G G G G G G G G G G G G G G A G A
A A A A A A C A A G G G A A A A G G G A G A G C C A A G G G G A A A G G A G G A G A
A A A A A A A G A A A G A G G G G A A A A A G A A A G G A A G A A A C G G A G C C G
G G A G A A A A A A A G A A C A A A C A G G G C A A G G G A A G A A G A A G G G G A
G A C A C A A G G C C G G G A G A A A A A G G A A A A A A A C A G G G A T G G A G G
A A G G C G G G G G G A A A G G A A G G A G A A A G A C G G A A G A A G A A A C G G A
G A A A G A G A A A A G G G A G G G A A A A G A C G G G G G G C C A A G G A A G G A
A G G G G C C G G A G G A A G G G A A A A G A G A A A G G G G C C A A G G G G G G C
C A G G G A A C A A A A G G G G A A G G G C A G A A G G A A C C C A A A A A A A A G
G G G A C G G A A C C G G A A A C A G G C G G G G A G A A G A G A G A G G G G A G A A A
G G G A A G G A A G G A G G A G G A C C C G G A G C A A G G A C C A A A A A A G G C
C A G A T A G A C A A G G A C A C A A C C G A G G A A A G G G A G A A G A A G G G C
C G G G G G A G G G G A G A G G G A C A G G A A G A G A G C A G G G G G A G G G A G
G A C A G A A A A A G G A A A A A A G G G G C A G A G A A A G G G G A A A A G G G A A
G G G A A A A G G A G A A C G G G A A G G A A A A A G G G G G A A A A G A A G G A
G A A A A G G A G A A C G G A A A G G A A A A A G A C G C G A G A C C A A C C A
A G A A A G G G C G A A A G G A A A A A A G G C C A G A C G G G A A G G A A G A C G
A G G C C A G G G G G C A G G A A G G G G G G A A A C A C A G G G G G A G G A G G A
A A G A G G G A A G G A A G G C C A A A A A A A A A A G A G G G A G G A A C A A G C
A A G C C G A A A G G G A A A T A G A A G G A A G A A C A G A C C G G A G G G G A C
C A A G G A G C A G G G A G A G A A A C A A G G A C C C C C A A A A G G A A G G G
A A A C A A G G A G A A G A A G G G G A A A A G A G G A A A A A A G A C A G A G G A
A G G G G A G G G A A A C A A C C G G G G A A G A G A C C G G A A A A A A G G A G G
G A C G G A A A G G G A A A A A A G G G A G G G G G G G G G G A A A G A A A G G G A
G A C G A A C G G G A C C G A A A G G G A G G G G G G A A G G A A A C C C C A A A C A
G G G G G C A G G A G G A A A A G A A A C A G G A C G A A G A G G G G A A G G G G G
G G G A A G G A A G G C C G A C C A C G G A G G G G G A G G G G A A G G G A G G G G
G G A A G C C A G G G A G A G A A C C A A G G A A A A C C A A A A A A A A A A A G
A A A G A A A A A A A C C C G G C A A A G G G G A A G G A G G G A A A G A G C C A
A A C G G G A A G G A A A G A A A C C A A A A C C G A A A A A G G A A G A G G A A G
G G G G A G G A A A G A G A C A G A G G G G G G G G G G G A A G G A A A A G A G A C
A C C G G G C G G A A A A G G G G C C A G A T A A A A G A G G C A G A G G A A G G A
A C C G G C A G G G G A A A G G A A G G G G G A A G A G A A A A A A A C C A A A C A
A G G G A G G A A A G A C A G G G G A A G A G A G G G G C C G G A G C C A A G G
G G G C C G G A A G G A A G G G A A G G A A G A C G G A A G G C C G A A G G G C C G
G G G A G A A A A A A C A A A G A A A A A A G G A A A C A G A G G G G C C C A G A
A G G A A G A A A A A A A A G G A A A G A G G G A A A A A G A A A G G G A A A G C C C
A A A A A G G G C A A C A A A A C G G A A G A A G G G G G G A A A A A G G G G G A
A A A A A A A A G G G G G A A A G A G G A A G G C C A A A T G A A A C C C C A A A
G G G A A A G C C G G A A A G A A G A G G A A G G G A A G G G A A G G G A A C A A A
A A A A A A A G G C C G G G A G G C C A C A C A G A A A A G A G G A A C C A G T T G
A A G G G G A A A A A G G A G A A G G A G A A A A A A A A A G A G G G G G A C A A A G
G C C G A G A G A G G G A A C A G A A A A C C G G A A T T A A A A A C G G G G G G G
G A A G G G G G G G G A A A A C C G G A C G G G G A A A C G G T A C C A A A G G A A
A A A G G A G A G G G G G A G A G A A A A C C A G A G C A C C G G A A G G A A G A A
A A A A G A T A A G G C C G G G G A G G G G G G A G G G A A G G G G A A C C G G G
A G G G G G G C A G G G A A A G A A G G G A G A A G A A A A G G G G A G G A G C G
A A G A A A A G G C C A A G G G A G A A A G G A A G G G G G A A A G G A T G G A G A
G A G A A G A A A G G A A G A G G G G G A A C G A G G G G G G C C C C A A G G A A
A G A A A T A G C A A A A C A C A A A A A A G A G G G A A G G C C G G A A A C A A A
A G G G G A A A A A G G C C C C G G G A A A A A A C A G A A G A A A A G A A G G G

G A G A G A A G G G G G A A A A C A A C C A G A A G G G A G G A A G G G G A G G A A G G A A G C A A
A G A C C A A A A G G G A G G A A C A G A A G A G G G G A G G A A C A G G G A A G G A A G G A A G G
G A G A G G G C C A G A A G G A G G G A A G A A A A G G A A A G G A A G G A A C C G G A A G G A
A A A G G G G G G A A G A A A G A A G G G C C A A G A A G G C C A G A G A A G A A G A A G A A G G A
G G G G A A C C A A A A G G A A G G A A G G A A G G A A G G A A G G A A T A G G A A G G A
G G G A G A G A C A G G G G G C C A A G A A G A A G G C A G A G G A A G G G A G G G A G G G A G
A A A C C G G A G A G A A A A G C C C A A G G A A G G A A G G G G G G A A A A G G A
A G G C C A A A A A A A A A C C A G G A A A A C A G G G A A A G A G G G A A A A G
G A A C A G A G G G G G G G C C G G A A A A G G G G A G A G G G A G A C A A G G C
C G G G G G G C C A A G G A C A A A G G A A G G G G G A A A G G G G A A G C C G G A
G G G A G G A A A G G A G G G C A A A G G G G G G T T A G A A A A A A G A A G
G G G G C G A A A A A A G G A G G A A A A A G A G G G G A G G A A A G G G G
A G A C A A G A G C C A G A A A G A G G A A A C C A A G A A A A A A G A A A C C A
C G A G C A A G C A A C C A G G G G G A A A C G G G G A G A A A A A A G A G A A G C
A G G A A A G A G G A C G G G G A A A G G C A A G A A A A A G C C G A A G C C A
G G G C C A A G C C G A G G A G G A G A G A A A A G G A C A A A A G A A G A G A
A G A C A A A G G G A A A G G A A A G G A A A G G G A C C A A G A G A G A G A A
A A A G G A A C C G G G A A A G G C C A G C C A G G A G G A G G G G A A G G G A
A G A G G A A G A G G G A G A A A A G A A G A C A G G A G A G A G A A A A A A
A G A G G A A G A G C A A A A G A A A A G A A A A G A A A A A A A A A A A A
A C G A G A A A A A G A A G A A A A A A A G G A G A C G A A G G G G G G G G G A
A A G A A G G C C G A G A A G A A A A C C A A G G A G A A A A A A A A G A G A G G
G C C G G A A C C G A G G A G A A A A G A G A C A G G A A A A A A G G A G G G G A
A G A A G G A G A G A C A C C G G A A C C A A A A C C A A G A G G A G G G A G G A A
G A A G G A G G G G G A A A G G G A A G A G G A G G G A G G G A G C C C A G G G A
G A G G G G G G C C G A G G G A G G G G G A A G A G G A G G G G G G G C C G G A
A A A A G A G G G G G A C C G G C A G G G A G G A A A A G G A A G G G G G A G G A A
A C A C A A G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G C C G G A
A A G A A G G A A G G A A A A C C A A G A A A G G G A A G G G G A A G G G A A G G
G A A A A A A G G A A A A G G G G A A A A A G G G A C C A A G G G G A A G A A G G
G A A A G G G G G A A A G C C A A G G G G A G C C G G G G G G G G A A A A A C C A
A A C A G A G A G A G A G G A C C G G G G A G G G G G A G A A A A G G G G A G G G
A A A A A G G G G A A A A G G A G A G G G A A G A G G A A A A G G G A G G G A G G
G G G C A G A A C G A A G A G G A A A A C C A G G G G G A C C A G A G A G G G A A
A G G C C A A A G A G A A A A G G G A G A G G G T T A G A G G G G G C C G G A A A A
C G C A A A A G A A A A C A A G G G G A C A A A A A A G G G G G G G G A A A C G
G A A A A A G A A A A G A G A G G C C G A A A G G A A A G G G G A G A A A C G G G
A A A A A A A G A G G G A G G A A A C C A A G G A G A G A G G G G G A C C A G G
G G G A A G A G G G G A A C C C C A G G G A A C C G G G G A A A A A C A G A A G G G
G A A A A A A C C G G G G C C A A G G A G A C G G G A G A A A A G C A A C A G A G G A A
A G G G G A A G A G A A A G A A A G A G A A A G G G G A G G A A G G A G G G G A G
G A G G A A T G G G G G G G A G A G G G A G G C C G G A G A A A A A G C C A A G G A
C A A G G A G G G A A G A G A A G A C A A A A A A G C C A A A G G A G G G T T A G A
A G G A A A A G A A G A A A A G A A A A A A G G G A A A G A G G A G G G A C A G G A
C A G A A C C G A G G G G A A A A G A G A G G G A A A G A G G A G G G A C A G G A
A G A A G G G A G A A A A G G G A A A G G G C A C C A A A G C G C A A G G G C C A
A C C G A G G G C A A A G C A G G G A C A A A C C G G G G C A C A G G A G A A G G G
G A A G G G G A C A T G G G A A A C A A A G A G G A G A C A A G G C A G A C C C A A
A G A C C G G A A A A G A G G A A C A G G A A G A A A G G G G G G C A G G A G A A
A G G G A A A G A A G A C G G G A A C C A A G G A A A A A A A A G A A A A

A G G A A A A G A A C C C C C C G G A A A C A C A G G A A G G G G G G G G G A A A
A G G A A G G G G A A A A C C G G A A G G A A G G G C A G A G A G A G C A A G G
G A G G G G A A G G G C C A G A G A G A A G A A A G A G G A G A G G G G G G A A G
G G A A G A C G A A A G G A G G G G G A G G G G G A C A A A G G C C A A G G A A G G
G A A C C G G G A A A A G G A A G G A A G G G G A A C C G G G G A A G G A A G G G
A C C G G G G G G G G G G A A A G G G G A A A G A A G G G G A C A G A G G A A A A
G G G G A A C A A A A G G G G A A G G A A A A G G A A C C C G G C C G G C A G G A
A G A A G G G C C G G A A G G A G A G G G G C C A G A G G G G G G A A G G A G G
G G G A A A A A A G G G G G G A A A G A G A G G G G G A A A G G G G G 0 0 A A A G A
A A A A G G G G A A A A A A C A G G G A A G G G G A G G A G C C G A A G G G A G A
G G A G G A G G G C A G A G A G G A A G G G A G G G A G G G A A G G G G G G G C A G
A A G A G A G G G G G G G A A T A C C G G A A A A G A G G A G G A G A A G G G G G A
A A A C C C C C G A G A A G C C G A A C A A G A G G G A G G A G A G A A C C G G A
A G G G G G A G G A A G G G G A A A A A A G C G A A A A T A A C C G G A A A A G G A
A G G G G A A A A A A A A A A G G G G G G G G A A A G G G A C G G A G G A C C A A C
A C A G G A A A G A G A A G A A G A A A C A G A A A A G G G G C C G G C C G G C A G
A A G A A A C A A A G G C C A A G G G G G A G G C C G G A A A A A G G C C A A A G G
G A G A A A G G G G A G G A G G A G A C A G G G A G G G A G G G A G G C C G G A A
G G G C C G G G G A G A G G G G A A A A A A A A A A A G G G G C C G G C G G A G A
C C C C C A A A G C C A A A C G A A A G A C G C A A A A A A A A G A G G G C A G A G
G A G C C G G A A A C G G A C A A A A G G A A G G A C A A G G A A A A G G A G G A T
A A G G A G G G A A A C C A A A A A A A G A A A A G G G G A A G C A G G A A G G A A A
A A A A A C C A G A G C C A G G G G A G G G G A G A G G G G G G G A G A G G G G A A
A A A A A G A G A A G A C A G G G G G A A A A G G A A A A A A G G G G A A A A C A G
A A G A A A A G G A A G A A G A G G A C C G G A A A C G A T A A C A G G G T A A A A
A A A A G A G A G G G G A C C G G A G G G G G A A C A A A A G G A A A A G A C C C
C A A G G G G G G A G C A C A G G A C G G G A G A A C G A C C A A G G G G A A A G A
G A T C C G G A G A A G G A C G A G G A A A A A A A C C G G A G G G C C G G G G G
A A A A A A G A G G G G G G G G G C C G A C C G G A C A G G A A G A G A C G A G A G
G C A C C G G C C A G G G G G G A G G G G G G G G G A A G G C A C G A G G A A A A A
A A A A A G A G A A A A G G G G A G A G A A G G A A A A C A G G G A A A A A A A C A
A A A G G A A A A A A G A G G A G A G T T G G C C A G G G G G A A G A A A G G G G C
C C C A G C C A G C A G A A A A T G G G G A A A A G G A C G G A A A A G G G G G G A
A A G A C G G A G A A G G A A G G G G A A A A G G C G G A A A T T G G G G G A C C A
G A A A G G G A G T A A A T A G G A A A A G G A A A C A G A A A G A G A G T A A A G
A A A A G C C G A A C C A A G A A A A C C A A T T A G G G G G A A T T A A G G C C A
A A G G G G A G A G G A A A A A A A A A G G G G G G A A A A A A A G G A A A C
C A A G A G A G G A A G G G A G A G C C G G G C C G G A C A G A G A C A G A C A C
C A G G G A A A A G A G G G A A C G G A A G G G A A A A A G G G G A A G G C C G G G
G G G G G A A G G A A G G A A G G G C C G G A A G A A G C C G G A A C C G G G G A
A G A G G A A G A G A A G G G A A G G G A A G A A G G G G A G G G G G A A A G G G
G A G G G G A A A G G C C A A A A A A G G C C A A A A C C A G A A G G G G G G A G G
G G G G G A A C A G G G G G G A G G G A G G G C A A G C C A G A A G G G A G G A C A
C A C C G G G A G G G A A G G C C G G A G A G A G A G G G G A A G A G G G G A C C A
C A A C A A G G G G G A A G G A A A A G A A C G A C C A A C C G G A A G G A G A G A
G A G A C A G G G A A G G A A A C A A A A G G A A G G G G G G G A G G G G G A G G G
A G G A A A A G G A A A G A A A A A A A A A A G G G G A A A G G A A G C C A A A C C A
G G A A A A G A G A A G G A A A G A G G A G A G A A A A A G G G A A A A G A A C C C
C G A G A A A A G G A G A A G G G A A C C G G A A C C A A A A A A C C C A A G A G
G A A A G G G C A G G A G G A G A A A G A G G A G A A C G G G G A G G G A G A G A A
G G A C A C C A A A A G G A C G A G A A G C C G A G G A A G G A G G G G G G A A G G
G C C A A G G A C G A A C G G C C C C G G A G G A A G G A A G G A A G G A A A C A G A
A G G A G A G A G C C G G A G C C G G G G A A A A G A A G G A A G G A A G G A A A A
G A A A A G G A G A G A A G G A A G G G G G A A G G A C G G G G C C A G G A A G A

G A A A G A A G G A G G G A G A C A G A A A A G G A A A A G G A A A A G G A A G G A A G G A A G C
C G G C A G G G A G G A G G G A A A A A A A A G G G A C A G A G G A G C C C G G G C
A A A A G A A G A G G G G A G G A A A A A A A G G C C A G C C A A G G G G A G A A G
G G G A A A A G A A G A A A A A A A A A C C G G C C A A G A G G C C A G G A G G A G
G C G A A A G G G G A A G G A A A A A A A G G G A A G A A G A A G A A G A A A G A A G A G A C
C G G A A A G G G G G A G A G G G A G G G A G G G A A A G A A G G G A G G A A A G A A G G G
A G G C A A A G G A A A A A C G G A G G G A A A G A A G A A G G G G G G A G G G G G G A
A G G A A A A A A G A G A G A G A G G A A C A G A G A G A G A G G G G G C C A A A
A A A C A G G C C G G A G A G A A G G G G A A A A C A G G G A A A A A A G G A A G G
G A C G A A C A G A G G G A A A C A C G A G G A G G A G G A G G C C A A A C G G A A A A G
A A A G G G G A G G G A A G G A A G G A A G G A A G G A G A G G G G G G A C A G A A
G A A G G A A A A G G A A G G G A G G A A A A A A A G G G G G G G G A A G G A A A A A
G A A A A A A G C C C C C G A G G C A A A G G G A A G A C A G G A A A A A A A A A
G A A G G C C A G G G G G A A G G G G A A G G G A A G G G A A C C A A A A G G A A A A A G
G A A G G G G A A A G C C A G G G A G A G A G A G G G A G A G A G A G G A G A G A G A
A G A A A G G G G A C G G A A G G A G A G A G A C G G A G G A A G T T A G G G A A G
A G A A G C A C C G G G G G G G G G A A G A G A A A A A G A A C A A G G G G A C C C
C A A A A A G A A A G C C G G A A G G A A G G G A A G A C A G G G G A A G A G G A G
G T T A A A G A G G A A G A A G A A G A G T T G G A G A A A A A G G G A G G A C G G
A A G G G A A A A A G G G A A G G G G G G G G A C G G A A A G A A G G A G G G A G G
A A A A G G A C C C C A G G G G G A G A A G G C C G G G G G G A G C C A G A C G G G
G A A G G G A A G G A G G A G A A A C G G A A A A A A G G C A G G A C A A C C G G A
G A G G G G A A A G A A A A G G A A G G G A A C C G G A G G A G G A G G A A A A A
G A G G A G A A A A G G G A A C C G G A G G A A A G A G G G A G A G G G A A A A A
A G G A G A A A A G G G G A G G G A G C A A G C A G G G A G A G G A G G G A A A C C A G G
G G A G G A G G G G A G G G A G G G A G C A A G G A G A G A A A A A G A G G G A A A C C A
G G G A A A A G A A C A G G G A G A G C C G A A G G C G A A G A A A A A A A A A C G
A A G G G G A G G A G A C A A C A G G A G G A A G G G A G A A G G A G G A A A G G G
G G G A G A A A A G G A G G G A A G G A A G G A G A G G G A A C C G G A G A A A C C A A A
A G G G G G A A G G G G A A A A G A A A A G G G G A G A A G A A A A G A G C A A G A
G G G A G G A G G G A A A A G G A A A A G C C C G G C C A G C C A G A A G G C C A
G G G A A A C G G G C A G A A G A A A G A C G G C A A G G G G G G G G C C G G A C G
G G G A A A A G G A A G A G G A G G A A A A G G C G A A T C C A G G A A G A A G G A
A G A A A A A A A G G G G G G T T A C A G A G A G G G A A A G A G G A G A A A A
A A A A A G G G G G G G A A A C A G G C A A G G G G A C C G G A A G G G G G G A C G
A G G A G A G A G G G A A A G G A A G A A C A G A A G G A G G G A A G G A G G A A G
A A A C C A A C C A C A A G G G G G G G C A A G A A G C G G G A A A G G C A G G A
A A G A A A A A G A A G G A G G G A G A G A A G G C C G G A A G G G A G G A A G G A
A A C A A A A A A A A A A G G G G G G C C A A G G A C C A A A A C A A G A A G A A A
A C A A A A G A G G G A A A A G A A G G A G G A G A C A G A A G G G A A G A T A A A
A G G G A G G A A C C C G A G G A A G G G A A G G A G G A A G A G A A G A G A A G
A A A A A G A A A G G G G A A G G G A A G G G A A G G G A A G C C A A G G G A A A A
G G G G G A C A A A G A G G A A C C G G A A A A A A A A A A A C C A A G G A A A A A
G A A A A G A C A A G A G A G G G G A A A A A A A A C C C A G A A G G A A A A A A
C A G C C C C A A G G G G G G G A A A A A A A C C C A G A A G G A A A G A A A A
A A G G G G A A A G A A A A A A A A A A A G G A G A A A A G A A G A A G A A G
G G A G G G A A G A G A A C C G G G A C G G A G G G G C A G G A A G A G A C C G A G
G C C A A G G A A A A C C G G A A A A A G A A C G C G G G G A A A A G A A G A G A G
G A G A C A G A A G G A A A A G A A C A G A G A A A G A G A A G G G G G A G A
A A A G G A A A A G G G A A A A G G A G G G A A G G G G G A A A A A G C C A G A G G
G G G C A G G A A A G C C G G G G A G G G G G G C C A A G G G G A A G G A A A G G
A G A A G G G C C G G G A G G C A A G G G A G A A A G A C C A C C C G A A A G G G
G G G G A A A A A G G G A G G A G A A A A A A G G G G A G A G A A A A G A A G G G
G G G G A G G A G G G G A G G G A A A G G G G G G G G G G G G G G A G A G G T T A A A
G A C A C G G A C G A G A A G C C G G G A G A G G G G A A A A G G G A A A A A G G G
A G G G A A G A G G G C G A A A G G G A A A A A G A A G G G G C C G G G G A A A A G G A
A A A G G G G A C A A A A A G A A G G G A A G G G A A G G G C C G G A C G C C G A G A
G G G G G G A G G G A A G G G G G A A G G G G A A G G G G A A G G C C G G A C G C C G A G A

C A G G A A A C G G G A G A A G A A G G A A T T C A C A G A G G G G G G G G G G A
G G G A A A A A A G G A G G A A G G G G G G G A A A A T T C C A A G G G G G A A A C
C A A A G G A G G G G C C G A A A A C A A A G A A A A G A G A A G G G A G G G G A
A A G A G A A A G A G A G G G A A G G G A A A C C A G C C G A A G G G G A G G A
G A G G G G G A A G A G A G C C C A A G C A A A G G G G A A G G G G G G G C G C A
A G G G G A G G G A G C A C C A A A G A G A A A G A A G G C C A A A A A G G A A A
G A T A G A G G G A A G G A G G A C A C C G A G G A A A C A G C A C G A G G A G G G
G G G G G A A A A A G G G A G G G A G A A G G G A A A A G G G A A A G A A C C C A G
A A G A A G A A G A A A G A G A G G G G G G A A G A A A A A C C G A C C A G A G G
G G C G G A G C C A G G G G G A G A G G G G A A A A A G A A A A G G A G A A G G C
C G A G A C C G G G G A G G G G A C A G G A A G G G A G A A A A G A G A C A G G A A
G A G A A C A A A G G G G G G C C A A A C A A G G A A A A G A G G G A G G G A G G G
G A A A G G G G G A G G G A A A A A A A A A A A G G G G G A A G A A A A G A G G A C G
G G G G G A A G G G G G G A A A G A G G G A A G A G A A A A G G G G A A A A A A
G A G A A G G G A A G G G A C C C A A G G A C A C A A A A A G A C A G G G A A G G G
A A A G A G G C A A G A A G A A A G G G G A G G G G G A G A C C G G G G A A C A G
G G G A A A A A G A A G G A A G G A A A C A A A G A G A A A C A G G A A A A G G G A
G G G G G A G A A A C A G A A C C G A G A A T G A A A G A A G G G A G C C C C G G C
A A A A A A A A A A A G A G A G A A A A A A G A A G A A A G G G G A A C A A A A A
G A A A A G A C C G A G A G G C C A A G A A A G G A G C C A A C C G G G G G G G G C
G G G A A A A C G G G G G G A C G A G G C C G A G G A A A A G G G G A C A G G A G
A G A A G G G A A G G A G G A G G A A G C G A A G A A A A G G A A A G G A A G A G
A G G A A G A G G A G G C A A A A G G C C C C G G A A C A G A A A A G G A G C A A A
A A G C C A G A A A A A G G G A A A A G G G G G A A G A G G G C A C C A A G G G A
A A A G G G G A A G A C A G A G G A C C G G G C C G G A A A A A C A A C C A G G
G G G G G G C A G A G G G G A A A A A A G G A A A A A C A C G G G G A G G A G A
G G G A G A G A A G G G G C C A G A G G G A G A A G G A G G G G G A A G G G A A G
A A A A G G A A A G A G G G G A A A G C A G G A G G G A A G G G G A G A A G A G G A
A A G G A G G G G G G A G A G A G G G G G A A A A A A A A G G C C A G A A A A G A A
G A A G A G G G A A G G G G G C C G G A G A A C C A A G G A A G G A A A G C C A A A
A A A G G A A G G A A A G G G A A G G A A A A A A A G G A A A A A G A G G G A G G A C
C A G G G C A A A G G A A A T A G G G G G G A A G G G G G G G G G G A C C A G A G G G
G G G C C A A A A C A G G G A A A G A A G A A G A G A C G G G A G G A G A A A A G
G A A C C G G A A A G A A A G G G G G A G G G C C A A A A C C G G G G G G A G G G A
A A A A G G A A G G G G C G A A A A G G A G G A A G G A A A A A C C A A G G A A A
A G G A G G A G G G A G G G G A A A A G G G G G G A A A G A A C C A A G G G A G G A
C G A A G G G C A A A G G C A A G A A G G G G A G G A A G G A A A G A G A T T G G A
G G G A G A A A G A A A G G G G G G G A G G G G G G G G G G G G G G A A A A A A G
G C C T T C C G G G C C A A G G C A A G G C A A G G G A A A A G G A G A G G A A G A
G A A A A G G A A A A A G G C A A G G C A A G G G A A A A A A A A C A G C C G G G A
G A A A A A G G G G G G G G G A C G G A A G G A A C A A G A G A A A A A A A G A A
A G G G G G A G G A G A A A A G A G G G A G G G G A A T T G A G G G G C C G G A
A A A A A A G G G G G G G G G G G G G G A A C C G A A G A A C C A A G G A A A A G
G G G A A A A C C A A G G A A A A G G G A A G A G A G G G G G G A A G G A G A G A
G G G A G G A G A A A G G G A G A C C C C G G G A A A A A A G A A A A G G A A C C A
A T T G G G G G G A A A A A A A G A A G G G C C A A A G A A G A G G G G C A G A A A G
A A G G G A A G G A A A G G A G G A G A A G G G G C C A A A A A A A G A G A G G A A G
G A G G G A A A A A A G G G G A A 0 0 A G A G G A G G G G A A C C A A G A A G A G A
G G A C A A G G G G G A A A G A A A G G G G G G A A G G G G A A G G C C G G A A A A G
G C A G G G G A G A A A A T T G A G G A G G G A T A G C C G A G A G A G A G A C A A
G A G A G G A A A G A A A A A G A A A G G G A A A A G G G G A G G A A A G A A G A G
G G A G G A G A A A C A A G G A G A A G G A A A G G G G G A G A A G G G A A A G G G
A A A C C G G A G A G C C A A A G A G A G C A G A A G C G G A A G A A G A C A A G G
A A A G A G A G G C A G G A A A A A G A G G A C A A A G A A G C C C A G A C C A C G
G G G A C G G G C C A A G G A A G C A A G G G C C C C G G G G A A G A A G G G G A

G A C G G G G G A A G A C G A A G A G G G C C A G G G G A A A A G G G G G G A G G G G
A G G G A G G A A A G G A G G G A G A A A A A G A G G G A A G G G A G G A G G A G G G G
G A G G G G G A A A A A G G G G G A G A G G C A A G A A G G G A A G G G A G G G G G A A G G
A A G G G A A A A A C C G G G G C A A A A A G A A G G C A A G A A G A C A C C G G G A A G G G
G A A G G G G G G A G G A G G G A A A A G G G A C C A G G G A A G G G G G G A A A C A A
C G A G G G G G G A G A G A A A G G G G A G G C A A G A A G A C C G G G A A G A A G A A G
A A A A A G G G A G A A C A A C C G A A A A G G G A A A G A A A G A A G G A A G G A A G G A G
G G A G G A A G A G A A C A A C C G A A G A A A G A A A G A A A G G G G G A G A G G A G C
C A G G G A A A A G A A C C G A A A A G G G G A A A C G G A A G G G A A G G G G G G G G G G
C G G G G G A G G A G G A G G A G A A A G G G G A C G A A G A A C A A G A A G G A A G G G
G C C A A G G G C G A A G G A A C C G A A G G G A A G A A A A A A A A G G A G G
A A G G G A G G A A C A G G G A A G G G G A A A A G G C C A A A A C C C A A A A A
A G G G G G A A G G A A G G A A G G G G A A A A G G A A A A A A G G G G G G A A A A A C
C A A A A G G A A A G A G G G C C A A A A A A A A A A G G A A G A C C C A C A G G G A
A A G A A A G G G C A A A G G A G A G G G A G A G A G A G A G A G C A A A A A A C C G
G G G G A G A G G G A G A A G G G A G A G G G A G A G A G A G A G A G C A A A A A C C G
A A A A A G G G G A A A A G G A A A A A A A A A A A A A A G G A A A A A A A A A C C G
C A G A G G A A A A A G A A A G G A A A A G G A A A G G A A C A G A G G T A T T A G C
G C G G G G C C G A A G G A A A A C G G C C A G G A A G G A A A G G G G G G A A A
A A A A A A G G A A G G G G A A A G C C G A A A A G G A A G G A A A G G A A G
G A A G A A A C G A A C A A A A A A A A A A A G G G G G G G A G A A A G G A A G C
C G A G G G A G A G G G C C C C G G A A A A C C G A A G G A A G G A A A G G T T A A C
G A A G G A A A C A G A C A G A A A A A A A A A A G G G G G G G A G A A A G A G A G
A A C A A G G A C T A A A A G G A G A A A C C A A G G A G G G C C G G G G G A A A
T G G A G A C G G G A A A A C A C A A G A A A A A A A A A A A A A A G A A C A A C
A G A A A G G G G A G G G A C G G A G T T A A G A G A G G A A A A G A A G A G C C T
T A G A C A G G A G G G G G G G G A A G G G G A G A A G G A A C C G A A G A C G A G
G C C A A A G A A A A G C G A G G G G G A A G G G A C C A A A A G G A A G G A A G
A A G G A G G A G G G G A G G G G A A G A A C A G A G G A A G G G C C G G G G A A G
G G G A A C A G A A A G G A A A G A G C C C A G G A G G C G A A G G A A A A G A A
A G A A C G C G A A A G G A G G G G G G G A A C
C G G A A G G A A A A A A G G A A A A C C A A G G A A G G A A A A G G A A G
G A A A A G G A A G G A A C C G G A A A A C C A A G G G G G G A A G G G G A A A A G
G G G G G A A A A G G A A G G G G A A G G G G A A G G G G A A A A G G G G A A A A G
G G G G G C C A A C C G G G G A A G G A A C C A A C C G G G G A A G G A A G G G G G
G A A A A G G G G G C C A A A A G G G G C C C C A A A A G G G G G G A A C C C C G G A
G A A A A A G G C C A A A A G G G G C C C C A A A A G G G G G G A A C C C C G G A
A A A G G A A A A A A A A A A A A A A A A A G G G G G G A A G G A C C A A A G G G
A G G G C C A A A A A A A A C C T T G G G G A A A A C C G G A A G G G G G G A A G G A
A C C A A G G C C C C G G G G A A A A G G A A C C G G A A G G G G G G G G A A G G C
C G G G G G A A G G G G G C C G G G G G C C A A A A G G G G G G A A A A A A A
A A A A T T A A G G A A G G C C A A T T A A A A A A A C C A A A A A A A A A C
C A A C C A A G G G G G A A G G A A A A G G A A C C G G G G A A T T G G A A G G C
C C C C A A A A A A A A T T A A G G A A T T A A A A C C A A A A G G G G A A G G G
G G G C C A A G G G G G A A A A A A A G G G G G G G G G G C C G G A A G G G G A
A G G A A A A G G G G A A A A A A A A A A A A A G G G G G G C C G G C C A A C C G G A A A A
A C C A A G G G G G A G G A A A A A
A C C A A G G G G A C C A A G G C C A A G G A A T
T A A G G A A A A A A A A A A A A G G A A A A A A G G C C G G G G G G C C G G A A G G G
G A A G G A A A A A A A C C G G G A A C C C A A A G A A A A A A G A A G G A A C C G
G A G G C A A G G A G A G A A G A A A G G A G A G A G G A A G A G A A G A A C A A G
A A C A G A G C A G A A G G A T T A G G A C C A A G G A A C C G G G G G G C C A C A
G G G G A A A G A A A G C A A G G A A G G G A G G A A G G A G A G G A A G C C A G G
A A A G G G G A A G A A G A A G A A G A A G A A G G A A G G A A G G A A G A

G G A A G G A A G G G G C C C C G G A A A A A A G G G A G A G A G A A G G G G G C
C A A G G A G A A G G G A G G A A G G G G A A G A C A A A A A A A G A A A G C G G
G G G C C A G G G G G G A A G C A G A G A G G G A G G C C G G G G C A A C A A C C A
A A G G A G G G G G G G A A G A A G A A A A A A C C G G G C A A G G G G G G A A
A G A A A A G G G G A A G G G A G A C C C C G G G C C G G G G A A G G G G G G G G
G G G C C G G G G A A C C A A A A A A A A G G A A C C G G A A G G A A C C C C A A A
A C C G G T T A C A G A G G G A C A G A G C C G A G G C C G A A G G G A A G G G G C
C C A C A C C A G A A G G A A G G G A A A G A T C C A G G G G A A A A A A A A A A
A A A G G G G A A A A G A C C G A G G G G A A C A A G A C G G A G G G G A A A A A A
C G A C C A G A G A A G G G G A G A A G A G A A C A C G G A G G G A A G G G A G G G
G G G A G G A A G C A G G G A A G A G G C A A G G A A A A A A A G A G C C G A A G G
G G G A C G A C A G G A A C C G A G A A G A G G G G A G A A A C C A A G A G A A C C
C G G A A C C A A A G A G G G C G G A A G A G G A A G A G A G A G A A C C A G C
A G G G A A G A C A G C C A G A G G G G G G G G A A G G G A A A G G A A G A A A G G G
G A A G G A A A G G G G G G A A A G A G A A G G A G G A A A A A A A G A A A G A A
A C A G A G G G G G G A A A A A G A G A G G A A G A G A A G A G A G G A A G G C
C G G A A A A A A A G G G A A A A A A A A G G G C C A G A A G G C C A A G G G G C
C G G G G A A G A G G A G G G A A G G A A G A A G A A G A C C A A C C G G A A G G A
C A G G A A A A A G G C A A A G G C C A G G A A A G G C C A G G G A A G G A G G A C
C A A A G A G A A A A A A G G G G A A G G C C A G A A G A G G A A G G A A G G A A A
A G G G A G G G G C C A A G G C C A A G G A A C C A A G G A A A A C C A A A A C C C
C C C G A G A G A A A G G G G A G G A G G G G A A G G G G C A A A A A G G G A C G A
G A G A G A A A A C G G A G G A G G A G G C A G G A G A A A A A A A A G G A A A
A G G G A G A G A G A G G A G G G A A G G G A A G G A A A A G G A A A A G G A
G A C A A G G A A G G G G A A A A G G G A A A A G G G G A G G A G A A A A G A A A
C A A A G G G A C G G A A G G C C G A A G A A A G C A G G A A C C G A C C A A G G G
G G G C A G A A G A G G G A A G A G G A A A G G G G A C A A G G A A A A G G G A A
G A G C A A G C G A G A A A G A G A G A A C C G G A G A G G G A A C C A A A A G A
C A G A G G G A A G G A G G G A G C A A G T T A G A A A G A A G A A G A A G G A A A
A A A C C A G A G G G C A G A G G A G G G G G G G G A A G G G C C G G A A A A G G C
C A G A A A A G G A A A A A A G G A A A A G A A A A A C G G A G G G A G A G A G A
G A G A A A G G A A G G G A A A A A A A G G G A A A A A G G A G C A A G G A A C A G A
A G G A C G A C G A G A G A G A A G G A G G A C A A A G G A A A A G A A A G A G
G G A C A A A G G G G G A A G A A A A G G G G G G A A G G G G A A A A A A A A G G G
G A A G C A G A G A G G C G G G A G A G A G G A A G A G G G A A A A C A A G G A A G
A A T G A A C A C A G A G G G A G G A A G A C C C G A G A C A C A A G T T A G G A A
A A A G G A A G G G G G G A A G G A A C C A A A G G G A G G G G G G G G G A A A T A
C C G G G G G A A A G G G A C A G A G C C G G G A G G G A G G A G C C A A A A G A G
G C G A G G G A A G G G G A G A G G A G G A A A A A G A A A A G G G G A G G G G G G
G G G G G A A G A A A T T C C G G G G G G A A G G A A G A A G C A A G A G A G G G A
A A A A C A G A A G G C C A A A A G G A A G A G A A A G G C C C A G A A A C C C A
A C C A C A A C C G G A A G A G A A A A G A A A G A G A A A A G G A A A A G G G A C A A
A A A G G G A A A A C A A A A A A A A A A A A A A A G G A A A A A G G G G A A C G
G A C A A T T A A A A A A C C A A G A A G G C G G G G A A A G A G A A A C A C C G A C
C G G A A A G C C A A A A G A A C A G G A A A C C A A G G G G A G A A A A C A A A G
G C A G A A A G G G G A A G A G A G G C A A G G A A A G G A A G A G G G C C A A G
G G A G A A G G G C C A A G G G G G G G G A A A G C G A A A A G G G G G G G G A G
G G A A G A G A G A C C A A A A G A A A C A A A G G G C C A A A A A A C C G G A G G
G C A A A G G G G A A G A A G A A A A G G C C G G G G G G A A G G C C G G A A A A G
G G G A A G G A G G A A A T T C C A G G A G A A G A A T T A A A A G G A C A G A A G
G A A A A G G A A A G A G C A A G G A A G A A A G A A A G A G G A G A C A G G A G G A
C G A A A G G A G A A G G C C A G A G A C G G G C G A A A C A A G C C A A G A A A C
A G A A A A A A A G G G A C C A A C C A G A A C C A A A A C C G G A A A G A G G G G
G G A G A C A A A A A A A G A G G G C C A A G A C A A G A G G A A G A G C G A A G G G
G A A A G G G G G A C A A G G A A G G G G G G C C G G A A G G G G A A A A A G A A A
G G G A A G G C C G G C C G G A A A A A A G G G G G G A G G G A A A G G A C C A A G
A A G G G A G A G G G G A A A C G G G A A G G G G A G A G C C C C G A G A A G G A A
G G A A G A C G G A G G G C C A G C A A G A A G G G G A G A A G G C C A A G G G A A
A A A G G A A G G G G G G A G G G G A G G G G G A G G A A C C G G A G C A A

A A G A A C C G G A A G G A A C C A G A A G A G A A G G G G A A G A G G
G A A G G G G G G G C C A G G A G G C C C C A G A C A C G G G G G C C A G A C A
G A A G A A C A A A A A G A G C G A A G G C C A G A A G A A G A A A A G A G G A C
C G G C C G A A G A G A A C A G A A G C C C C C C A C A C A G A A A A A G A G G A C
C A G G G G G G A G G C C A G A A G G A A G A C C C G G G G G A G A A G A G A C
C G G A A A G A A A A A A G G G G A G G A A G G G G A A A A G G G G G A G A A G A G
G A A A A A C G G G A A A A A A A A G A G A G A A G G A A A C A G A C A G G A A A A
A A A G G A A A G A G A G G G G A G G A A G A A G A A G A G C C A A A C A G G G G G
G G G A G A G G A A G G G A A G G A A A A A C G G G A A G A A G G G G A A G G A A G
G A G A A A G G A G A A C A A G G C C G G G G A A G G A A G A G G A A G G A A G G A
A A A G G A T G A A G G G G G G A A G G G G C C C G G G G G A A G G G G A A G
G A A A G G G A G G G G G A G A G A G C A A G G A C A A A G G A A A A G C G G G A C
C A G A A A A G A G G G G G G A G G A C C A A A G A A G G C C A G A A A A G G G A
A A G A A A G A C A A A G G G G G A G T T G G C A G G A A A A A A A C G A A C G A A
A G G G A A A A G G A G G C A G G G G A A G G G G A A A G C C C A G G G A C A A C
C A A A A G A A A A A A C A A G C G A G A A C G G A C A A A A G C C A A G G C C A
G G G G G A A A A A G A G A G G G A G G A A G A C G G A G A A A A A A G G A A G A C
A A A G G G G A A G G G A G G G G A G A G G A A A C C G G G G A G G G A G G A A G G
G G G A A G G G A A G A A A A A G A A A A C C A A A A G G G G A A A G C A G A A G A
A G G G G A A A A A G A A C A G G G G G A G A A G A A G G A A A T T A A G G A A A
A G G A A G A G G G G G A G G A A G A A C A G A A G A A C A G A A A A G G C C A
A A C A A A G A A A A C A C A G G A A G A A G A A G A A C A G A A A A G A A G A G G
G A A A A G G A G A G G A A G G A A G G G G C C A G A A C A G A A C A G A A A A G
G G G A A A A A G A G A A C A G G G G C A T T A T A G A G C C A C C A A A A G C A G
G A G A A G G C C G G G G A A C A A A A G G A G A G A C A A C C G G A G A G G G G
A G A A G A A A A C A C A A G C C A A G G C C G G G G A A A G G A C A G G C C C A G
A G G A G A G T T G G C G G A A G A C A A G A A G A G C C A G G G A C A G G G A A A
A A A G G G G G G A G G G G G A A A A A A G G A A A G G A G G A A A A G G G A C C G
G G A A G G G A A A A A A A A A A A G G A G A G A A A G A A A A A A A A G G A A A
A G G A A A A G G A A G G G G A A C C C G C A A G A G G A A A A G A A A A A G G G A
G G A A G A G G A G G A G G G A G A A G G A G A C G G G G A G A G G G G A G G G G A
A G A A A A C A A G A A A A G A G A G A C A A T G G A A A A G G A C A A G A C C G
G C C A G C C G G A A C C A A C C A A A A A A A A A A A A G G A A A A G G G G A A G G G
G T T A G C C A A A A A G C C G G A A G A G G G T T G G A A A A G G A A A A A A
A C C A A G G G G A A G G G A G G A A G G A A C C A C A G A G G A A A A A G A C A A
G A A G G G G A A G A A A G G A C G G A A G A A A G A A A G G A A G A A A T T A G G
A C A A G A A A A A G G C C A A A G A A A G G G A A G G C C A G T T A A G G A A A
A A A C C G G G G A G C G G G A A G G G G A C A G A A A A G G A A A G A G A G A A A
G A A A G A G A A A A A A C C A A G A G A A A A C C G G A A A A A G A G A G G G A
A G G C C A A G G C C A A G G G A A G G A A G A C A A A A G A A A A A A G A G G G A G
G G A A G G G A A A G G A A A G G G G A A G G G A G A A A T A G C G A A G A A G A
G A A G G A A G A G G A A A G C A G G C C G G G G C A A G A A A A A A A G A A A
G A A G A A A C C A A C C 0 0 A C A A C C A C A G G G A G A A G G A A G G C C A G G
A G G A A A A A G A G G G A A G G A G A G G G A G G A C C G G A G A G G G G A A A A
A C C G A A A G G A A G A G G A A A G G G G G G G A A G A A G A A A G G G G G C C A
A G G G G A A G G A G A G G G G G A A A G G A G G G G G G G G G G A A G G G G A G A
A G G G A A G A A A A G A A G G G G A A G A C C G G G G G A G G G A G C C A A A A A
A A A C C T T A A G G A A G A G A G G G G A A A A A A A A G G A A G G A A C A A G G
G G G C A A G A G G G G G G G G G T T G A G G A A A A G G A A G G G G A G G G C
C G G A A G G A A G G G G A G G G A A A G G G G A G G G G A A C C G G G G A A A A A
A G G C A A G A A G A G A G G G A G A G A A G G G A G A A A A A G A A A A G G A G G
A G G G G G G A A A G G G A A A A G G A G G G A G A G G A A G G A C A G G G G A A
G G G A A A G G A A G G G C C A A G A A G A G A A A A A G G T T C C G A G A G G A
G G A A G C A C G G G G G A A A G G G A G C A G G A A G A G G A A G G G G G A A G A
C A A G G A A G G A A G A G A A A G G C C G G A A G G G G A A A A G G C C G G A G A
A A G A G A A A G A G G G G A A A G A G A A A A A A A A A A G G G A G G A

A G G G G G A G A G G G A A A G A G A A A G A G A G A G G G G A G G A G A A C A G
G G G A A A A A A A G G A A C C A A G G A A A C A G G G T A A G C C G G C C G A G
G G G A A G G G G G A A A G A A G G G G A C G G G G G G C A G C A A G G G G G A
G A A G G A G G A A A A A A G G A A A G A A G A A G G G A G A G G G G A A A A T T A
G A G A A A A A A A A C G G A G A G G A A A A C C C A A G G A A C C A G A
A A A G G A A A A A A G G G A G G G A A A A G G C C A A G G G A A A G G G G A A C A
A G G A A A G C A A G A G A G A G G G G A G G G A C C C C C C A A C C A A A A C C A
A G G C G A A A A G G G G C C G G A G G G A C G G G G A A A A A A G G G G A A A A A
G G G G G A G G G A G A G A A A C G G A A A G A A A C G G A G G A G G C C A G A A A
A A A G G A G G A A C G G G A G A G G A C A A G A A G A C A A A G A T A A A C G A A
A A G A A A G G G G G G A C A G G G A G G A G G G C C A A G A G A A T A A A G G G G
A A A G G A A A A A A G G A A G G G G G G G G G G A A A A G G G G A A G A A G G G G
A G A C C G A G G C C A A A G C G G G A A G G G A A G A G A A A G G G A A A A G G A
G G A A A A C G G G G A A A G A A A A A A A G A A A G A G G G G A G G G A A G G G A G
A A G A G A A G G G G G G C C G A C C A A G G A G A A G G A A G A A A A G G G G A
G G G A G G G A A G C C G G G A G G A G A A G A G G G A G G G A C A C C A G A G G
G A A A A G G C C G G A G A A A A G G A A A A A A G G G A A A A A G G G A A A A A
A A G A A A A G A A G A A A C A G G G A G A A G G G G A A A A C C A A A A A G A A
A G G G G C A G A C A G A G G A A A A C A G A G G A A C C G G G G A A G G A G G C A
A C C G G G G A C A A A G G G A A G G A G A G A A G G G G G G G A A A A C G G A C A
A G A G G A G A G C A A A A G A G G A A A G G C C G G A A G A G G A G A A A G A
G G G A G A G G G G G G G G G G G G G G A A G G A G A A A A G G C C A G G A A C A A G A G
A G A A G A A C G G A C G G A A A G G C C A G A A G G A G G C C A G A G C G A G A A
A G A A C C C C C C G G A A A A A A G A A G A G G C A A G A A A G G G G G G G A A A
A A C C C A G A G G A C A A A A A A A G G A A A A G G A A C A C C G G G G A A G A G
A A G G A C A A A G G A G A A G G A A A A A G A T A A G G A A A A G G A A A A G G A
G G G G G G G G A A A G A A A G G G G G A G G A A A G A G A A A A G A G G A G G G G
G G G C C C C A A G G A C A A A A G A A G G C C C A G C A A A A A G G A G A A G A A
G A A A A C C A A A G G G C A C C G G G G A G A G G A A G G G A G A G C C A A G G G
G A G A A A A G G G A G G C C G G A A G G C C A G G G A A A A G A A A A C A G A A G
G A G A A G A G G A G G A G A G G G G G A A A A T G G A A G A A G A A A G G G G G
G G G G G A A G G A A A A A A A A A C G A G A G G G A A G G A G G A A G G A A G G
A A A A A A A A A A A A A A A G G G G G G A A A A G A A G G G A G G G A A G G C
C A A C C G G A A A A A A A A G G G G G G G C A G A A A A G G A C C A G A C A G C C A
G A A A A A G A A A G A C G G A A G G A A G G G A G G C C A A C C G G G G G G A A G
G A A G G A A G G A A G G A A G G A A A A A A A G G A A G G A A G G G C C A A A A
A A A G G A A A A G G C A A G G G A A A G A G A A A C G G A A C C A A A C G A A G A
G A A G G G G A G A G A C C C C C A C A G A G G A G G A A A A C C A G A A G G G G A
C A G A A A G A G A C G G G G A A A A A A G G A A C C A A A G G G A A G G G G A A G
G C C A A G G A G A G G G G G A A G A G G G G A C G G G A G A A A G A A G G G G A A
A G A A G A G A A G A A G G G C C G A G G G A G A G G G G G A G A G G G A G G G A
A A A G A G A G A G G G G G G A C C A G A A G G G G G A A C C A G A A A G A G G
G G G G G C A C C G G A C C G G A G A A G G C C A A A A A A A C C C C G G G G G
G G G A A A A G G G A A A G G A A G G A A G G G A A A A A A A A G A A G G A A G A
A G A G A A A A A G G G A A A A G G A A A A A G A G A C C A G A G G A G G A A G G A
A A A G G G G A G A A G G A A G A A A G G A A G G G G G A A G A A A C G A G A A A C
C C A C A G G A A A A C C A G G A A G A G A A G G A A A A G G A G G G G G A G G G
A A A A G G G A G A A G G G G A A A A G G G G G A G A G A A G A A A C G G C C A A G
A G G A G A A G G A A G G A G T T G G C C G G G G G G G G A A G G C C A A A A G G A
A G G G G A G A A A A A G G A G C A G C A A C G G G A C A A A C C A G C C A A A A A
G A A A A G G A G G A G G A A G G A A G G A A A G A A A G C C A A G G A A A G A G A G
G A A A A A G A A A G C A A A A G C C A A G A G A A A G G A G A A A A G G A A G G A
A A A G A A A A G A A A A G G G A A A A A G G A G G G A A G A G G C C A G A G A A G
G A C A G A A A A G A G A A A G C C G A G G A A A A G G A A A A C A G G G G G G A A
A A A A G G A A T A G G G C A C G G A G A A A A A A A A A A A G A G A T A A A G G
G G G A G G A A G A A A A A G C C G G A A G G A G A A A G G A A A A A A A G G A A C
C A A G G G G G G G G G A A G G G G G G A A C C C C C A A A A C C A A G G A A A A G
A G G G G G G A T A G C C G A C C G G A G A G A G A G G A G G A A A A A G G A A
G G G G G G G G G G C A A A C A G G A G A G G G A G A A A A A A A A A A G A G G G T

T A A A C G A A A A A G A C C G A G G A G A G G G A G G G C C A G A C G G C C A A A
G G A G G G G G G C C G G A G A A A A A A G G C A A A A C T A G G A A G G G G A G G
G G G A A G A G G G A A C A A G A A C C G G A C C G G A A G A A A G G G G A A A G G C
A G A A G G G C A G A G A C A A G A A C C G G G A G G G G C C G A A A A G G A A A G C
C G G T T G G C A G G G G G A C A A C C G G G A G G G G A C G G G G G A A A A A G
G G C A G G A A A T T C C G G G G G A A C C G G A G A G G G A A C C A A A G G G A
A G G A G C C G G G G G G C A A A A A A A G A G G G G A A G A G A A A C A G G A A A
A A A A G G G A A A A A G A G A G G A G G A A G A G A G A A A C A G G G A A G
G A A A A G G G G G G G G G G G G G G G A A C C A A G G A A A A A A C C A A G G G
G A A G G A A G A G A G A A G G A G G G G A A G G G G A A A A G G A A A A A A A A G
A A A G A G G C C A A G G G G A T A G A C G G A A A A C C A G G A A A C C A A G G C
C A G C C A G A G C A A G C C A A G G G G C A G G A G A C G A A A G A G G A G A G G
A G G A A A A G A A G A A G C C A A C A A G G G A A A G A G A A A A A G G G A A G G A
A A A G G A G A A G G A A A A G A C A A G A G G A G G G A G G G A G A A A A G G A
A A G G A A G G A C A C C G G G G T A G C A G A A G A C A A A G G A G G G G G G A A
A G A C A G A G G A A G G G G G G G G G G G G G G A A G G C C A G G G A A G G A A G G G
G G G A A C C A A A A G G G A G G A G A G A C C G G A T T G A G A A G G G G A G G G
G G G G A A G G G G G G G G C C G G A A G G G A A A G G G G A A A G G G G G A A G A A G G
A A G G G G G A A G G G A G G C C G G G G A A G G A G G A G C G G G G G A A A C A G A
G A A A G A C G G A A A C G G G G A A A A A G A C A A G A A G G A A G G A A G A G G
G A C A G A C G G A C A G A A G G A G A G G G C C G G A A A A A A A A A G G G G G
G G G A G G G A A A G A G G G A G A A G A G A G A G A G A C C A A G G G A G G A
A C A C A G A A C A G G G A G G G A G C A A G A A G G G C G G C A A C A A G G A G
G C C G A A G G C A G A A G G G G G G G A A C G G G T A A A A G C A A G G G G
G G A G G A C A A C C G G G G A A A A G A A G A A G A A G G A A G C A G A A G G G A G G
G A A C A G G G A A A A G A A A G C A C C G A A A A G G C C A A A A A G A A G G G G C
C G A C C A A C G G G A A A A G A A A A A A A G G G A A C G G A G G G G A G G G G G
G A A A G A G C C A G G A G G G A A C G G G G C C G A G A A G T T A A C C G G G G G
A A A A G A G G A A G G G G A A G G C C A A A A A A A A A A G A G G G A A A G A
A G G G G C C A A G G A A G A A A A A C A C C G A G G G G G G G A A A A A G G C C G
G A A A A A G G G G A A G G G G C A A A A C G A G A A A G A A A A A A G C C G G A
A A G C A A G G G A A A C G A G G A G G G A C A G G G A A A G A C A A A C G G A G A
G A G A G A C C C G A G G G G A C G G A G A G G G G A A A A C G G G C A A G G G A
A G G C C C A A G G G G G G A G G G A G A C G A A A A A A A A G G G A A A G G A A
G A G G G A C T T A A A A A A G G A A G G A G G G G G A A A A A A A G G A G A A G G G
G G A C C G G A A A A G G G G A A A A G G G A A A C C G G G G A A G G G G A A A A G
A G A G G A A G G G G A A A G G G G A A A A A A G A C C C G A G G G G C C A A A A A
G G G G A G G G G A A A A G A A C G G G A G G G G A A A A A A G G G G G G A G G G A
C G A A C G G A A A G A C A G A A A A A G A G C A C C A G A G G G A A A A A C A G A
G G A G G G A A G A C G A C A G G G G C C A G A A G G G A C C A G G G G G C C G A G
G G G C A A A G G A C A G G A A A C G G A A G G A G A G G A A C G A G G G A G A A G A
G G G G G G A G A G G G A G A A G A A G A A G A A G A G A C G A G G G A G A A A G A
G G G A A A A G A A G A G G A G A A A G A A A G A A G A G G G A C G G A A A A G A
G G A A A A G A A G G G G A G A A A A A A A A A A G A A A A G G G G A A G G G G C C A
A G A A G G A G A A A G G G G A A A G G G A A G G A A G G G G A A A A G G A A G G A A G
G G G G A A A G G A A A G A A A A A A A A A A G G G A A G A G G A A G G G A A G A
G A A G A G G C C A A G G G G A G G A G A G A G A G A C C A G A G A G C A G G C
C A A G G G G A A A A G G A A A A G A A A G G A A C C G G A A A A A G A A A A G A G
G A A G A G G G G G A A A A A G G A A A A G G G G A A G G G G A G G G A G G G G A
A G G A A A A G G A A A A G A G G A A A A A A A G G G A A A C G G C C G G A A A A G
G G G G A A A G A A G A A A A A A A A A G C A A A G G A G A A A A A A A A A G G A G
A C A A G A A A A A G G A A A G G G A A A G G C A A A A G G A A A A A A A A A G G A C A
A A G A G A A A G A G A A G G C C A G A A A A A A G G G G A G A A A A C C G A A G A
A C A A G A A A G A A G G G G A G G A G A G A G G G G A A G G G G G G A A A A G A
G G A A G A G A A C A G G C C C A A A G A A A A A G G A A G G A A G G G G A A C C C
C A A G G G A A G A G A G G G A A G A G G G A G G G A A A A C C G A A G A G C C A
A C C G G A G A C A G C C G A A G A G A A A A G G G G A G G A G G G A G G A A A A G
A A G C A G G C C G G G A G A G A G A

G G G A G G A A A A G G A G A A A A G A A A C C A A A A A A C A A A A A G A C C A
G G G G A G G G A A G A A G A A G G G G G A A G G G G G G A A G C C A A C C A G G
A C C G G A A G G G G A A A G A A G A G G A A A G G G A G T T G G G G C C A G G G A
A G A C A A C A G A A A C A G G G A A G A G A A G A G G C A A G C A G A A G A G C
A G A A G C A A G A G C C A A A A G G G G G A A A G G G G G A A A G A G A A A A G G C A A
C A A A G G G A A A A A A G G G G G A A A G A A A A G A G A A A A G G A G A A G G A A A
G G A G G A A A G A G A G A G G A A G G A C A G G A A A G G A G A A C C G G A A A A C C G
G G A G A A G G A A G G G G G G G G A A A A G G A A A A G A G G G G G A G G G G A A
G A G A A G G A G A C G G G A G G G A A A A G G G G G G G A A C C G A A G A G A C G
G G G C C G G A A G A C C G A C C A C G G A A G G A A A A A G G A G G A A A C A G A
C G A A G A G A G G A A G G G G G A A G A A A C C A A C A A A A C G G A A G G G G G
G A G G G A A G G G G A G C C C A G A A G C A G G A G A A G A C C A G A A G G G G G
G A A G G A G C C A A A G C A G A G G A A A A A A A A A A A G G G G G C C A A A A A G
G A G G G G G A A A G A A C A A G G G G G A G A A A A A A A A A A A A A G G G G A A C
A G G A A G G G G A A A A C C G G A G C A A G A C A A A G A A G A A G C A A C A A A
G A G A G C C A G G G A A A G A C G G A A G G G A A G G G G A G G G A A A A G G A A A
A G G G G A G A G A A G G G G G A A A C A A G G G A A A A A A A A G A T A G A A A A A
A A A A A A A G G A A G G A A A G G A G A A G A G A G G A A G G G G G G A A G A A A
A G G C A C A G A A A A A A A G A G A A G G A C A A G A G C C A A A G A A G A A G G
G G G A A C C A A A A A A A G A G A C C G G A A A A A A G A A G A G G G A A C C C C A
A A A G A G G A A A A A A A A A G G G A G G C A G G A A G G G G A G A A A A A C C G
A C A C A A A G A A G A G G G G G A A A A C C G G A G G G G G A C A A A A A A G G
A A A A G A A A A A G A G G G G G A A A G G G G G A C A A G G G G G C C A G A A G G
G G G A A A G C C G G G G G G G G G G G G G G A A A G A A A A A A A C A A G C A G G G
A C C A A A A G A C C A C A A G G G A A A G A C A A A G G G A A A A C A A G C A G G G
G A A A A A A A A G G A A G A C A G G C C G A A G A G A A G G C A G A A A G G G G G
A G A A G A A A G G G A G C G A G G A A A G G C C G G A G G A A G C C C A A G G A
A G G A A A A A A G G A A A A A G G G A A A A A A A A G G C A A C G G A A C A A G G
A A G G A A G G G G G G G A G G A A G A G G G G G A A G G A A G G G G A A G G G G A
A A A G G A G G A T T A A A G A A G A A A A A G A C C A A G G G A C C G G G G G G C
C G G G G A A G G G G A A C C A A G G G G G A A A A G G G G A A G G C C A A A A A A
A G G G G C C A A A A A A G G G G G G A A G G A A A A A A A A A A A C C A A A A A
A G G C C A A A A A A G G A A A A A A A A A A A A A A A G G A A G G A A A A G G A
A A A A A A A T T G G A A G G A A A A G G A A A A G G A A A A G G G G A A C C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G G G G G G G G
G G A G G C C A A A A G G A A G G A G A G A G C C G G G G A A A A A A A G G A A A
A A A G G C C G G A A A A A A G G C C G G A A A A G G A A G G A A A A A G A G A G G
A C C G A A G G A C A A G C C G G C A T A A G A G A A A G A A G G A A A C A A G A G
G C G G G G G A A G A G A C C G A A G G A A G A A G G A G G A A A A A A A T A A A A
A A A A C C G G G G G A A A A G G A G C C A G A G G G G G C C G G G A G G A A A A
G G G A A A G A C A G G A A A C G G A G A C A A A A G G G G G G A G C C G G G
G G G C C A C G G A G G A A A A G C A G G A A A A G C A A A A G C A A A A G G C A A
A A C G G A A A A G A A G G G G G G A C C G A C C G G A G A G G G G A G G A G G G A
G A A A G G G A A G G C C G G G A C A G G A A A A G G A A A C A A A G A A A A G
G A A A G A G G G A G A A C C G G A A C C A G A G G G A A C A C C G G A A A C C A G
G G G A A A A A G A A G G C C A A G G G A C C G G G A A A G G A C C C C A G A A G
G G G G G A A G G A A A A A A A A A A A A A A A A A A G G G G C C A A G G A A A A A
A G G A A A A A A G G A A C C A A A A A A A A A A A G G A A A A A A G G A A A A A
A A A A A A A G G A A A A A A G G A A G G G G G G A A G G G G A A A A G G G G A A A
A A A A C C T T G G A A A A G G G G A A G G G G C C A A A A A A C C G G A A G G A
A G G A A C C C C G G A A C C A A G G G G A A A A G G A A G G G G G G C C G G C C G
G A A G G G G A A A A A A A G G A A C C G G A A G G G G A A G G A A G G G G A A A A
A G G G G A A A A G G A A A A A A A A A A A A A A A G G A A G G G G G G A A G G G G A
A A A G G G G A G G G G G G G G G G G A A C C G
G A A A A G G A A G G A A A A A A A G G A A G G A A A A A G G G G G A A A A A G G C C G
G C C A A A A G G A A G G A A A A A A A G G C C A A G G A A A A G G G G A A G G A A A
A A A A A G G G G A A G A A A G G A G A A G G G A A A G G G G G G C C G G A A A A G
A A G G G A A A A G G A A A A A G G A A G G A A A A A A A A A G G A G A G G G G G A A A G A

A G G A A G A C C G G A G A G A G G G G G A A A G G G G G A A G A A G A A G A A G A A G G C
C G G C C G G G G T T G G G A G G G G G G G G G A G A A G G G C A A G G G A A G A G A G
G G G A A C C A G A A A G A G G A A G G G A G A A G A G G A A G A A G G G A A G A G A G
A G G A A A G G G A A G A A G G G A A G G G A A C C G C A A A G A A A A G G G A A A G G T T A
G C C A A A G G G A G A A G G A A A A G A A A A G A A A A G A A A A A A A A A A A A A A G G C A G
A G G A A G G G G G G G A A A A A G G G A A A A A G G G A A A A A A A A A A A A A A A G G G G G A G
A G G A A A A G G A A A A A A A A A G A G G G A G G A A A C C C C C A G G A G A A A A T
T A A C C A A G G A G A A A A C C C C G G A G A A A G C A C A A G T T A A C A A A A G
G A A C C G G A A A A A C C C C A A C C A G A G G A A A A A G G G G A A A A A A A G
G G G G A A G A A A G A A A A G G G A A A A G G G C A A G C C A G A A G G G A A G G
G A A G A C A A A G G A A A A A C C A G A G G A G A G G C C A A G A G C C A A G A G
A C C G G A A G G G A G A G G G G A G A C G G A G A A G G A A G G A A G G A A G A G
A G A A A A A G A A A A G A G G G G G G A A A A G C G G A G G G C C A T A A A A A G
G G A A A G G G A G A A A A G A A A G G A A A G A A A G G A A G G A A C C G G A A A
T G G G A G A G G G G A A C A G G A A A G G G A A A G A A A G G A A A A G G A A A
A G A G G A G A G G G A A A A A A C A A G A G A G G G T T C A A A G A A A C C C A G A
C A A A A A A C A A G G A A A G G G A A C A A G A A G A G G G A C G G C C C A A G G
A C C G G A A A A A A G A A A C C G G C C G A A G G G G A G G A A G G G A G A G G G
G G G G G G A A C G G G G G A C A G A C A G G G G G G A A C C C C A A A G A A A A
A G G C A A C A C G A G A G A A C C G G G A G G A C A G G A C A C A G G A A G A A A
G A A C C A G G G A A A G A A C A A G G A A A A G G A A G G G G A A C C C A A C G T
A A A G G A A A G G G A A A G A A G A A G G G A A A G G G G A A A G G G G A G G C A G
G G A A A A A G A G A G G C G G A A A G G A A A G G A A A G G G G G G A C C A G C A G A C
C G G A G G A G A A A G G G G G G A A G G C C G G A A G G A A A A C C A G A A A G C
A G G G G G G A A A G C C G G A G C C A G A A A A G G A A A T A G G G A A A G G G G
G A A G G G G A A A A G G A A A G G A A G A A A G A A A G A G G G G A G A A A A G G G
A A G G G G A G G A G G G C C G A A G C A G G A G A G G A G A G G G G C C G G A G G
G A C A A C G G A G G A C A A A A A C C C A G G A A A A A A C G A G G A G A G A
G G G G G G A G G A G G A C A A G G A A A A G G G G G G A A G A G G A A C C G C G
G A A G G G G A A A A G G C C A G A G A G G G C A A A C C A A A G A A G A C C G G A
A C C G G A A A A C C C A C C G G A A G G A A A A G C A C A A G G A A C A A A G G A
G G G A A G G G A C C G G G G G A G G C C A A G G G G A A G G A A A A G G A G G G G
A A G A A G G G G G A A G G A G G A A A G G G G G A A G G G A A G G G G A A G G G G
G G G C C G G G G G A G A A G G G A A G G G G A A C C G G G G G A A A G G A C G A G
G C A A G C A G A A G G G C C G G G G G G A G G A G G A A A C C G A C C A A G G G
A G G G G C A G G G G G A A G T A A C G G A G G G A G A A G G G G G G A A A G G G A
A A A G G A A G G A A C C G G G G G G G G G G A A A A G G G G A A G G A G G A C A C
C A A C C A G G G C C G G A G A C G A G A C C G G A G A A G A A G A G G G G G A G A
G A A A A G A A A A C C G G A A G G A A A A C C A A A A G G A A G G G G G G G G A
A C C A A G G A A G G G G G G G G G A A A A A A A G G G G A A G G G G G A A A G G
G A A A A A A C T A A A A C G G G G G G A A A A A A A C C A A G A G A G G A G G G
G A A A C C A G C G G G A A G G A A G G G G A A G G G G G A A G A C A A G A C A G G G
A A A G G G G G G G G G C C A A A G A A A G A C A G G A A A G A C C G G C C A G A
C A G G A G A G A G G G G G G A G A G G G A A G A G G G G G G G G G G A G A A C A
G A C G A G G A A A A G G A C A A G A A A A A G G A A A G A A A G G G G G G G G
G G G A A A A A A A A A G G A A A A A A G G A A C A A G G G G A A G A A G G G G
G G G G A A G A A A G A A A A G G G G A A A A C C G G G A G A G G A A C C G G A A A
G C C A A A A G G G G A C G G C C G G G G A A C A A G A A A C A G A G A A G G A A C
C A G A G G G A A A A A A G G C A A G A A A A A G A A C A A A A A G G A A G A A G A
G A A C C G A A A G G G G G A C C C A A A A C A A A A G A G A G G A G G A G A G A G
G A G C C A A G G A G A A A A A A A G A C A A G G G A A C C A G A G C C G A T A G G 0
0 A G T T C C G A G A A G A G A A C C C A A G A A G G C A A G G G G G G G G G A A
G T T G G A A G G G A G A G G A G A A A A A G G G A A A G G G A G G G G G A A C G G
G C C A C G G A G A G A A A G A A G G G G G G A G G A A A G G G A C C C A G A G A
A A G G G A G G G A A A A G G A G A G G G G G C C C C A G A A A G G G A A G A G A G
G A A G G A A G G A C C C C C C A A A G A A G G A C A C A G A A G A G G G G A A C
G A G A A A G G G G A A A G A G C C C C G A G G A G G G A A A A A A A A G G G A
A G G A A G A G G A A A T A G A A A A G A G G G G A A A G G G G G G A A

A A G G G G A A G G C C G A C C G A A G G G A G G A A C G G T T A T A G G A G G A
G A A A G G C A G G A C C A C G G A A A A C C G A A G G A G G A G G A A A C C G G A
A C A A A A A A A A C G A G A G G G G G A A A A A G A G G G A A A A A A A C C G
A A A G A A A A A G G A A G A G G G C C G A A G A A G G G G G A C A A C G G A A G
A A G A A A A A A A A G A G G G G A C C A A A A A G G G G G G C C A G G G A A G A
G G G G A G A G G A A A G G G G A G A A G A G A A A G G A A G G G A G G A A G G G
G G G A G G G A G A C A G A G A A A G G A A G T A G A A A C C G G G G A A G G G A A
A A A C C A A A G G A G G G G A A G G A G G G A G A G G G A A G A A G G A A A G A A
G G A C C G G G G A G A C C A A G A A A G A A G G A G A C A A A G A G G G G G G G
G A G A A G A A G A G A A C A A A A A G G A A G G G G A A A A G G G G A C G A A C A
A A A G A G G A G A A G G G G G A G A A G A A C C A G A G A G A G G A G G G A G G A
A G A A A G A A G A G A G A G A A A A C A G A G G A G A G A A G C C A G A G G G G
G A G A T A A C C A G G G A C G G A G A C A A A G A A G A A A A A A G G G G G G
A G A G G A G C C A G C C A A G G A G G G A G A A C A G A G G A A A A A A G G G G G
C A A G A A A A A A G A A G G A A G G A A G G A A G G A A G G G G G A G A A A A G
G A G A G A A G G A A A G A G G G A G A G G A A A G G A G A A A G A G G G G G A G A
A C A A A C C C C A A G A C C G G G G C C C C A G A A G A A A C C A G A A A A A G
G G G G G A C A A G A G G G G A G G A G G A C A A A A A A A C C A G C A C A G G A
C G G A A G G C C A A A C G G G G G G A A A G A C A G A A A A A A A G G A A A G G C
C C A G G A A G G G G G A A G G A G G A G A A G G A A A G A A A G G G G G G A A G A
A A A G A G A G G G A G A G G A T A A A G A G A C G G G G A G A A G G G G A G C C G
G A G G A A A A A A A G G A G G A A A A C C A A G G A A A A T T G G G G A A A C A
G A C G G A A C A G A A C C C C A A A A A A A G G G A A G G A A G G A A A A A A
A A G G G A A A G G A A G G A G C C C G G A A A G G A A G G G G A A A A G G G
A G G A A A A A A A A A A A A A G G A A G A A A C A A G A G G G A A A G A A C A A G A
A G G A A A A C A G C G A G G G G G A A G G A C A A G A G A A G G A A A A A A A A
A G G A A G G A A G A A A A G G G A A G G A A A A G G G G A C A A A A G A G A G A
C G A A G G G C C G G A C A G G G A A G G C C A A A C G G C C G G G G G A A A A G G
A A A G G G G G T T G G G G A A G G C C A A A A A A G G G G A G A G G A A G A A A
A C A G A A G G G G A G G A G A G G G G A A A C C G A G G C A G G A G G G A G A G A
A G A A A A G A A A A A C A A A A A G G C G G A C G A A G G G A C A G G G A A G G A
A G G G G A A A G G A A A A A A C G G A A A A A C C A A G G A G A A A A A G A G C
A A A A G G A A A A G A G G G T T A A G A G G A A C C G G A G G C A G A G C C A A A
C G G G G A G G G A A C C A G A A G G A G G G G G G G G G G G G A A A A A A G C A G A
A A A A G A G G G G G A A G G G G A A A A A A G G G G A A A G C A A A A A G G G G A
A G A A G G G A A G A G G A C G G A A G A T T G A A A A A G A A G G G A C A G A A A
A A A A A A A G G G G A A A A G G A A G G C C A A A G A A G A G G C C C C G G A A A
A C C G G G G C A G A A G G A C G G C C A A G A C A G C C A A A G G G G G G G G A G
G C C A A A A A A A A A G A A C A G G A A G G G G A G G G A A G G G A A G A A A G G
G C C C A A C C G G A A G A A G G A G A G G C C G G G G A G G C A A G G A C A G A
A A G A A G G A A G G C C G G G A A A A A A G A A G A A G A A A C C A A G G A C
C C A A A A G G A A A A G G G G A A G G G A A G G A A G G G G G A A C A G A A G G G
A A G G A A A A C G G G A A A A A G G A A A A A G C A A A A A A A A A A G A G A G
C G G G A A A A A A G G G G A G A G G A A A C G G A A G A G G C G G G G A G G G G G
A A A A G A G G A G G G G G G G A A C A G G G G A A G G G A A A G A A G A C C A G G
G A G G G A G A A A C C A A A A A A A A G G A A G G G G C A G G G A A A G A G G G
G G A A A A A A A G G G G G G A A G G G G A A A A G A A G G G A A A A A A A A G
G A A A G G A A A A A A A A G A A C C G A G G A G A G G A G A C C G G A G G A G G A
A A A G A G A A C G A A C A G G A G G G A A A A A A A A A A G A C A A A G G G G G A
A A G G G G G A C A G G G A C A A A A G A A A A A G A G A G C C A G A A A A A A A G
A A G G G G G A G A G G G C A G G G G G A A A A G C A C C C C G G G G A G A A A A
G G G A G G A G G G A A G A G A A A A G G G G A A A A A G G G A G A A A C C C A A G
G G G A A G G G G G A A A A A A A C C G A A A G A G A A A A A G G G G G G C A A A G
A C C A G A A A G A A G A C G G G C C G G G G G G A G A G G A G G A G G G G C C G
G A G A G G A A A A G G G A C G G G G A G A A A A A A G G A A G G A G A G A G G G C
C A A A A G A A A G A A G A G G G C C A A G G G G G G G G G G A A G A A A A A A G
G A A A G G A G G C C A A A G G G A G A G G A A A A A A A A A A A A A A A A A C

C C C A A G A A G A G A A C C A G A C A G A G G A A G G A A A G A G G G A A A C A A
A G A C C A A A C G A G A A G A G A G A G G G G T A A A A G A A G A A G C A G G A
G G G G G G A G C A A G T T A A A A G A C A G A A G G G G A G G A A G A A G G G A A
C G A A A G G A A G G G G G G G G A C A G C A A G G G A A G G A A A G A A G G G A A
A G G G G A G C C A A G A C A G G A A G A C A G G G G C C A A A G A G G G A A G G A
G G G A A G A A A
1 2 0 0 0 -9 A G G G G G A C A G G G G G A A G G A G A A A A G G G G C A A G A A C
C C C C A A A G A G C A G G A A G G A A A G A A A A G G A G A A G G A G A A G G A A A A
G A G G G A G A C G G G G C C G G G G G A G G C C A A G G A A G G G G A A G A A G G
G A G G A C A G G A G A A G A G A G G A A C A A A G G A A G G A A A G C C A G A G A
G G A G A A A A A G G G A G A A A A C G A C C G G C C A A G G G A A A A G G G G G G
A A A A G G G G C C G G A C G G G G G G A A A A G G G G G G G G A G A A G G G G C
C A A A T A G G A A G G A G G A A A A A A G G C C A G G A A A A A A G G G C C C A A
G A A G A A A G G A A A G G G G A G G A G A G G A G G A A A A A G A C A G G G G G A
G G G C C G G G G A A A C A G G A A A A G G A G G G A A G A G A A C C G A C C A A A
A A A A A G G G A A A C C G G A A C C C C G G A A G G A A G G C C A A A A T T A A G
G A A G G G G A A C A A G G A A A A A A A A A T T G G G G C C G G G G A A A A A A A
A G G G G A A A A A A A A A A A A G G A A A A C C G G A A A A C C A A A A C C G G C C C A
A C C A A G G G G C C A A G G A A A A C C G G A A A A C C A A A A C C G G C C C C A
A A A A A G G A A A A G G G G G G G G G G A A A A G G A A A A C C A A A A G G G G G G
G C C G G G A G G A A G G G G G G G G C C A A A A G G A A A A C C A A A A G G G G G G
A G G A A A A A A G A A G A G G G G G G A A C C G G A G G A A A A G G A A A A G G C
A G G A A G A A A C G G A A C G G G G G C C A A G G A G A C C T T G G G G A A A G G G A
A A A A C A A A A A A G A G G A G G A A A T A G A A A A G G G C G A A A G G G A A
A C C C C A G G G A A A G G A C C A G A G A A G G A G A G A C A A G G G G A A C A A
A A A G G A A A C G G G G A A A A A A A A A A G G G G A A A G A A G G G G C G A A A
A G G G G G G A A G G G G G G A A A A C C A A A G A C G A G A G G A G G G A C A A G
A G G A A C C A A A A A C C G G A A C G A A C C G A G A A A G G G G G A A G A G A
A A C A G G G A A G G A A G G A A A A A C A A A G A A G A A A A A G G A A G G A G C
A A A A C G A G A C A A A A A G G A A A A G G G G G G A A A A G G G A A G G G C C A
G A A C C A A A G G A A G G A A A A G G G A A C C G G G G A A C C G G A C G G A G G
A G G A A A A G G G G A G A G A A A G A G A A C C A G A C C A A G A G G A G A G A A
G G A A A A A A C C G C C A A A A A A G A G G G G G A G G A C C A A G A A A A A A
G G G A G C C A A A A G G A A G A A C G A A G G G G G G G A A G G G A A G G G A G G
G A A G G G G G A A A A A A G A G G A G G A G G A G G A G G A C C A A G G G G A A G
G A A G A A A A G A G G A A A A C C G G A G G A G G A A A A A G G A G A A A A A A
A T T A G G G A A G G A G A G A C T T G G C A A G G A A A A A G G A G A A A A G A G
A G G A G C A G A A G A A G G G G G G A G G A A A G A G A G G A C A A A A G G G G A
A G G G A G G G G A A G G C C G G G G A A G G A A C C G G C C A A A G C G G G G G A
A G G C C G G C C A A A A A C C A G C A G A A A A G G G G G G G G G A A A G G A G A
G A A C A C A A G G A A G G G T T A A G G A A A A G G A A G A G A A A A C C G
G A A T T G G G G G G A A G G G G A A G G A A A A A G G A A A A G G A A A A G G G
G A A A A A A A G G A A A A G G G A A A C G G G G G G G A G A A G A G A A G G G A
G G G G G C C G G G G G A A G G A A A A A A G G G C C C C G G G G G G G A A C
C G G G G A A A A A A G G G G A A G G G G G T T A A G G A A A A A A A A A A G G A
A G G A A C C C C G G A A G G A A C C A A G G G G G G A A G G C C G G G G A A A A A
A A A G G A A A A G G G G C C A A A A G G G G G G T T A C G G A G A G C C G G G A C
C A A A A G G A G A G G G A G G G G G G A G G A G A G G A A A A A A C G G G G A
A A A A G A C A A G G G G G A G G G G G G G G G A A G G A G A A G G A C C C A A C
C G A C A C C A A A A A G A G G C C G A G A G A G G G G A A A A C A G A A A A A G
A A G G A A G G A G A A G A G A G G G A A A A G A G C A A G G G A G A A G A A A
A A A G G A A G G A G A A A A A A A A C C G G A A G G A A C C G G A A G G C A A A
A G G G G A A G G C C G G C C A A G G G A G A G G G A G A A A A A G G C C A A G A G
A A C A A G G G G A A A A C A A A C C A G G G G G C A A A A A C C A A A A G G A A G
G A A G A G A C C A G G G A G A A A A C C A C A G A G G A A A A A A G G A A G G A
A G G A A A A G G A A A A A C C A A G G G G A A G G A A A A G G A A C C G G G G C
C A A A A C C A A G G A A C C A A G G C C C C G G C C A A G G G G G G A A G G A A A
A A A G G A A A A C C G G A A G G G G G G A A G G G G G G G G A A G G A A G G A A G

G G G G G G G G G A A G G A A G G G G A A A A A A A A A A G G A A G G A A G G A A A C C G G A
A G G A A A A A A G G G G A A G G A A C C A A A A G G A A G G A A G G A A G G G G G G C C G
G G G C C G G A A A A G G G G A A A A A A A G G G C C A A A A A C C C C G G G G A
A G G G G G G G G G C C T T G G T T A A A A A A A G G A C A G A G A A G G G A A G G A A
A A A A A A G G G A G G A C C A A G G A A A A A A A A A G G G G A A G C A A G G A A A A
G A G A C C A A G A G A G A G G A A A A A A A A A A A G G A A G C A A G G G G G A
G A G G A G A G G G A A A A A A A A A A A C C A A A A A A A A G A G A G A C G G G
G A A A C G G C A A A A A G G A A A A A G A C A G A A A A A A G A A A G G A A G G C
C A A G A G G G G A A G G A A A G A G G G G A A A A G G A A A A G G A G A G C C A A G
G G G A A A A G A C C A A A A A A G G A A A A C C G G G A A A G G A A G G G G G G A
A A A G A A A G G A A A G G G A G A A G G A G A A G G G G A C C G G G C A G G G
A G G G G C A G G A A G A A A G A A A G A G G G A A A A G G A A A A A G A G G A G G
A G G A C G G G A A G G A A G G A A G G G A G G G A G G G A G A G A A G G A G T T G G G G A
A G G G G A C G A A A A G G G G A A G G G A G G G A G G G G G G G A G A A A A G A A G G G
A A G A A A G G A A A A A C A G G G G A G G G A G G G A G T A A G A G G A A A A G G A A G A
A A G G G A A A A C G G G A A G G A A A G G G G A A G G A A A A A A A G G A A A A C
C A A A A G G G G A A G G A A G G A A G G G G G G G G A A G G G G G G G G G G G A A A
A A A G A G G G G A A A A G G A G A A G G A A G A G A G G A G G G G G G A A A G G C
C A A C C G A G G A A G G G G G G G C C A G A A G A A G G G G A G G A A A A G G A
A G A G G A A A A G A A G A A G G G G G G G A G G G G A G G A A A A A G G G G G A
G A A A A G G G C A A A A G G A A A G A A A G A G G G G A G G G T T G A G A C C G G G T
T G A G G C C G G A A A A G G A A A G G A A A G G G A A A G G G G G A G G A G G G G A
A G G A A A A A A A A G G A A A G G A A A G G T T A A A A C C C A T T A G G G C
C A G A A A G G C C A A G A C A G A G G G G A A A A A A A C C A G G A A A G G A G G
A G A G A A G G G G A A A C C A C A G A A G A G A A G A G A A G G A A A G G A A A C
C A A T T G G G G A A A A G A A A G G A G G G A A G A A G G A G A G A G A G G A A G G C
A A A G A G A A C G A G G A C A A G A G G C A G A A C G G A C G G C C G A A A G G A
A G G G G A A A G G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G A A G
A A A A A A G G A A G C C A C A G A G A A G G A A A A C A A G A G G A A A C A G G G
G A G G G G G G A G G G G A A C C A A G G G C C G A G G A A A G A G A A A G A A G
A A A A G A C A A G G A A A G G G A G A G A G G A C A G A A G C C A A C C A A G G G C
C A G A G C A C A C A G A A G G G A A G A A G G A A G A A C C C A G G A G A A G G A
A A A G G G G G G A A C C C C A A C C G G C C A A G G A A A C G A G A A G A G G A A
G C A C A G G G A A G A G G G G G G A A G A A G G A A A G A A A G A A A G A A A
A A G G G G A A A A A G A A G G G G A A A A G A G G A A A G A A C A G G G G G G G
G C A G A C C A G C C A A A G A A G G G G A G A G A C A G C C T A A A A G C A A G G
A G A G A G A A A G G A A A A G A G A G G A G G G A A A G A G A G A A A A A C C C
C A A C C A A G A G G G A A C A G G G A A G G G G G G G G G G G G G G A G C A G G A
G A A G G C A A C A G G A A A G G G A A G A A A G A C A A G A G G A A A A G G A A G
G G G A A A A G G A A A C A G G G A C G A C C A G G G A A G G G G A A A C G A A A G
A G A A A G G G A A G G A A G G A A G A G A G G C A A G A G G C A A A G G A A G A C
A G G C C G G A A A G G A A G A A G A A G A A G A C A G A G A G A C A A A A G A A
A A A G G G A C C C C C G G A C A A A A A A G G G G G G C C A A G G G G G G G
G A G A A A G G G A A G G A G A A A C A G G G A A A A A G A A G A G G C C C A A A
A A A A A A G A A A G G A G A G G A G C C T T A G G G G A A A G G A G G G G A C C A
A A A G G A A C A A A G G C A G G A A A A C C A A A A A C C G G G G A A A A G A A
A A A G G G G A A C C A A A A G G G G G G G G A A C C C C G G G G G G A A A A G G G
G G G A A A A G G A A C C A A A A A A A A A A A A A A A G G A A G G A A G G A
A G G G G A A C C G G A A C C G G G G A A G G A A A A G G G G G G C C G G G G A A G
G A A G G A A C C A A A A A A C C G G G G A A G G G G G G A A G G A A A A G G G G G
G G G A A G G C C G G G G G G G G G G G A A G G A A C C G G G G G C C C A A G G T
T G G A A C C A A A A G G A A A A A A A A A A A A A A G G G G A A G G A A A A G G A A A
A A A A A C C C C G G A A A A A A G G C C G G G G A A C C C C G G G G A A G G C C G
G G G G G G A A G G A A G G G G C C G G G G G G A A G G A A G G A A G G G G G G A
A A A G G C C G G A A A A A A G G C C A A A A G G C C A A A A C C G G A G A G A G G
G A A A A A A G A G G G A C A G A A G G A A A C G G G G A G A C C A A G G G A A G
A C A G A G A A G G A A G A G A A A A G A C A G G C C G A A G A C G G A A G G A A G
G G G G G A A G G G A A G G G G G G G G G G G G G A A G G G C G A C G A G G G A A

C T T C A A G A T A G G A A T C A G G G A A G G A A A G G G A G G G A G G G A G G A G G G
G A A G G G G A A A A A A A A G G G G A G A C G G A A G A A G A G G G C G A A G G A
A G G A A G A G G G A A C G G A G C A A G G G G A C C A A G G A A G G A C A G G G C
A A A G G A A A A G G C C A A G G G G A A G A G G A A A G G A A A G G A A G A A A G
G G G G G G G A A C C A G A A A C G G A G A G G A G G A G A A G G A G A G A A A G
G G G G G G G A A G G G G G A A G G C C A G A C G G G G A C A G G G C C A G A G A
A G G A A G G A A A G A A A G A G G G G G G A A G G G G G G A A A G A A
G A G A G A G A A G A A A G G C C A T C C A C G A A A G G G A G G A A G A C C G A G
G T T A A G G G G G A G G G G A A A G G A G G G A G A G A G G G A G G A A A G A G G
G A A C A G G G A A A G A A A C C G G A A G G G G A C G G A G C C A A A G G A G A A
A G G A A G G G G A C C C G A G A A A C A G A G G G G A A G G G G G G G G G G G A
G G A G G G G A A A G A A C C A G G G A A G G G G G G A G G A G A G A G G A A G A G
A A A A A G A A A G G A G C A A A G G A A A A G A A G C A G G A G A A G G G G G A G
G G A G G A A G G G G A A A A G G G G G G A A G G A A A G G G G G A A G A G A T T A
G G A A G G G G A G G C C G G G G A G A G G G G G A A A A G G G A G A A C G G A A G
A A G A G A A G G A A A G G G G C A A A G G G G G A G G G A G A A A G G C G C C A
A A A G G A G C C A C A C G A A A A A A A C C G G C C G A A A A G G G A G G A G G G
G A A A G A A G A A A A G A A A G A A G G A A A A A A G C G G A A G G G A A A A G G G A
A A A G G A A A A G G G G G G A A A G A C A A A A C C A A A A A G A C A C A A G G G
G G G A G G G G G A G G G G G A C G G A A C G C A A A G A G G G A A G G G G A G A A
A A A T A A G G A G G G G A A A G G G A A G G C C G G A G A G G G G A G A A G G G G
A G G C C C A C C A A A A A A A G G G G A A G G G G G G G G G A G G A A G G G G A
A G G C A A G A G A A G G A G A G A A G G G G G G G A C G G A A A G G G G G G G
G G G A A C C T T A C G G A A C C C A G G C A A G A A A A A A G G A A G G A A A G A
A G A A A G G G G A G G G G A G G G G C G A A A G C C G G C C G G G G G G A G A A G
G G A A G A G A C A G A A A A G A C C G G G G G G C G G G G A G G G G G A A A A A
A A A G G G G G G A A G G A A A A C C A A A A G G G G A A A A A A A G A A C C C C G
G G A A G A A G G A G G A C A A G G A T T G G A G G G C C G G A A G G A C C C A A G
A A G A C A G A A G A A G G A A A A C A A A G G A A A C A A A G G G A G A T A A A A
A A A A G G C G A A C G G G A C C A A C C A A A A C C A A G G A C G G A A A G A A A
A C A G A G G G A G G G A C C G A A A G A G G G A A C C C C C A A A C C C C G G A
A A G A A C A G A A A A G A C G G A A G G G A A G G A G A G A C A G G G G G A C A A
A G A A G G A G G G G T T G G G A G A A G G G G G A A G A G A A G G A A G G G A A G
A A A A G A G A A G A C C G G A G G A A G A G A G A C G A G G G A G G A G A G A A G
A C A C C G G A A G G C G A A A A A A G A G G G G A A G A A A A A A A A A A A A G A
A A A G A G G A G G A A A A A G A G A A A A G A A G A A A G A G G A A G G G G A A G
G A A A A G G A G A G A G G G G G A A C C A G A A A A G G A A A A A A G G G G C C A
A G G A G A G G A A T C C G G G G A A A G A A A G G A A A C C G G G G G A A A G G G
G C C G G A A G G G G A A G G C C G G G A G G A A A A A A A A A A G G A A G G A A G
A A G G A A A A A A C A G A A G G G A C G G G G G G G G G A A A A A G G G G A A A A
G C C G A A G C C G A A A A A G A G G A A C C A A A A G G G G G G G G A G A G A
G G A A G A A G A A G A A A A G A A G A A G A A A G G G A A A G G G G A G A A G A
G G A A A A A G G G G A G G A A G G A A G G C C G G A G A A G G A G G G A A G G G
G A G G A A A A G C C G G G G A A G G G A A A G A G G A A A A G G A C A G A A G G A
A A A G A G A G G T T G G A A G G G A G G A A G G A G G A C C A A G G A A A A A G A
G G G G G G C C A T A C G G G A G G G G C A G G C C C C G G G G A A A A G G A A G
A G G G A A A G A A A A G A G A A G G A A G G A A G G A A C A C C G G G A A A A A G
G A A A G G A A G G G G C C A A G G G G G G G A A G G G G G A G G G C A A A G
G A A G G G C A G A A G C C A G G G A A A A A A G A A G G G C C A A A A G G A A G
G G G A A A A C C A C G G A G A G A A G A A G G G A A G G G A A G G A A A A G G A
G G A C C A A G A A A A A A A A A A A A G G A G A A A C C A A A A A G A A A C C C A A
G A G A A A A A G A G G G A G A G T A A G A A A A A A A G G C G G G A G A A A G A
A G G A A G G G A G G G G C C A G A G G A A A G A A C A C T A G G A A G G T T C A C
C C C A A G G G A A C A A G A G G A G A A A A G A T A C A A A G G G G A A A A A
A G G A A G A G A A G C A C A G G A G G G G G A A G G G A A G A A A G G G G G G G
A G G A G A G G A A G C A A A A A G A A G G G G A G A G G G A A A G G G G G G A G G
G G A G G A A G G G G G G G G G G A A A G A A G A G A A G A A G A G A G G A G G
A A A G G A G A G G G A G G G A A A A A T A G A A G A A A G A A C A A A A G G G

C G A A A G G G G A A A A A G A G A A C A A A A A A A G G G A C A G A G A A C C A G
A G A A G G G A A G C G A G G G A G G G G G G G G A A A A A G G G G A A A A A A A A
G A G G A G G A A C C A A A G A A A C A G A G C C A G A C G G G A A G G G G C C G G C
C A G A C A G A A A A G G G A C A G G G G A G A A C C G G G C C A A A A G G A A A
A G G C C A A A A G G G A A A C G G G A G A A A C G G A A G A A A A A A G G A A
A G A G A A A G G A G G G A G G G A G G G A G G G A A G A G C C A A G C G G A G G G A A
A C C A A G G G G G G G A A A G G G C A G G G A A A G A A G A A A A G G A
A A G A G G G G A G C A G A A C C C G G A A C C A A A A G G G G A A A G G G G G A
A G G A A G G G G G A A G G G A A A A A C C G A G G G G G A A A A G G G G A A A G
A A G G A A A G G C A G A G A A G A G A G A G G A A G G A G G G G G A A A G G G G A
A G G A A A A G G A A A A A A A A A A C C C C G G A A A G G G A G G G G G G G C
A G A C C A G G A G G G G G A G G G G C A A A A A G G G G A A A G A G A G C A A A A
G G A G A C C A G G A A A A A G A G G A C G G A A A A A G G G A C G A A A G A A G A
A A G A G G A C C G G G G A G G A A G A A G G A G C C G G A A G G C C A A A A A C
A A G A A A A G A G G G G A A G G G G A A G G G G G A A G G G G A G A C G G G A G A
A A A A A G G A A G A G G G G A A C G A G A G A A A G A A A A G A A A A G A G G A C
G G G A A A G A A G G G C G A C C A G G A C C G A A A A A G G A A A A G G G G A C A
G C C A A C C G G G G G G G C A A G A A G A A C A G G A G G A A G A C C A G A G G
G G G G G G A A A A A G G A G A G G G G A C G A G G A A A A G G G G A C A G G A G
A A G A A A G A G G G C C A G G A C C G A A A A A A G G A A A A G G G G G A G A G G A
A G G A G G G G A A G A G A G A A A A A A A G A G G A A A A A A A A G A G A G A
G G A A G G G G A C C G G C G G G A A G G G G G G G G G G G G G G A G C C A G A A A
G G G G G A A G T T A A C C A A A A A A A G G A A A A G G A A G G A A G A A G A A
A G A A A A A A A A G G G A G G G A G G A A A A A A A A A G G G G G G A A G A G G
G G A C C G A G A A A A G G A G G A A A C A A G A G G G G A A A A A A A A G G A A A
A G A C C A G A A A A A A A A A A A C G A A A G G A A A A A A C A A A A A A A
A G A A A A G G A A G G A G G A A G G A G G G A G A A G G G G C C G G G C G A T A G
G A C A A C A C C G A A G A A A G C A G A A A A G G A A A C A A G G C C G A A A C
A G G A C G A G G A A A A A A A A A A A G G G A A G G G G G A G A G G A A G G G G A
A A G A C A G G G C C A G A C A G A A A A A A A A A A A G A G G A A G G G G G A C
C A A G G G G A A A A C A A A A G G G G G A A C A A A G G C C G A G G A A G A G A A
A A G A G A A G G A C A A A A G A G G G G G G A G A G A C G G A A A G A G A G A A G
G A A C A G G A A A G G A G G G A G G A G A A A A G A A G A A G G A A A A A G G G
G C C G G A A A A G G A G C C G G G G G G C C G G A A A G C A C C G A G A C G A A C
C G A G A G G G G G G A A G G G G G A A C A G A C C C G G A A G G A A A A G G A A G
G C C T T G G A A G G A G C C G A A G A A A A G A A A G A A A G G A A G G G G A A A
A A A G G G G G A A G G A C A G G A G C A G G G G G G A G G A G G G G G G A A T A A
G A G G G G G G A C C G A A G G G A A C C A A A A G A A C A G A G A A A A A G A A A
A G A A G G G A A A A A A A A G G C C A G A A G G G A A A G G G G G A G G A A A G A
A G A G A G A G A C G A A G G G G A A G A G A A A G G A A G A T A G A G A G A G A A
G A A A A A A G A G G A C A A T G A A A C G A C G A G A G G G A A G G G G G A G G
G C C A G A A G A G G A A C C C A A A A G G A A C G G A A A G G A A A G G A A A
A A A A A A G G G A A A A A A A C A A A T A C C A A A A C G G G A A G C A C C C
G A G G G G G A G A A A A A G G G G C C G A C C G A A A G A A A A G A A A G A A G
G A A G A A C A G G G A G A A C C G G A A G A A A A G A A A A G A A G A A G A A G A
A A G G A G G G A A G G A G A G A A G A A G A A A A A G A A C C A A G G A G G G A G A
G C G A A G G C C G G G A G G G G C G A A C A C A G A A G A G A G A A A A G A G G C
C A A A A G A A A A G A A C A A A A G C A A G A A A A A A A A A A G A G G A G G G G
G A G G A G G G A G A A A A A G G G G C C A A A G G A G G A G A A A G A A G A G G A
A A G G G A A G G G A A G G A A G A G G G G G A G A G G G C G A G G G A G A A G A A
A G G A A G A G A A G G A C A A G G G A A A A A G G G G G G A A A A A A T A G A G C
C A A C C G G G G G G A A G A A G C A C C G G C C A G C C A A G G G A A G G A A A A
A A G A A C C C A A C A G G A A G G G C A G G A A G A G G C A C C G A A G G G A G G
A A A A T G G A A G A A G G G A G G A A G G G A G G G G G G C C A A A G A A G G G G A
A G G G G A G G G G A A G A G G G G G G G G G G A A G G G G C C A A A G G A C A C A A
G C A G G A G G G G A G G A A G G G G A G G G A G G G A G G A C A G G A A G G A A A
A G G A G A A A G G G A G A G A T G A G G G A G A C C G G C C A A G G C C G A A G A
G A A G G A G G G A A G A C A A G G A A G G G A A A G C A A T G A T T A G C A A G A
A A A C A G G G A G A A A A A A A A A G G G A G G G G A G A G A G A G A G G G G

G A A G G A A A G A A G G G G A A C C G G G G T T C A G G A A C C A A A A G G G G A
A A A A A A G C C G G G A G A C A A G G A A G A A A G G G G A G G G G A G G C C A A C C A A G
G T A A G A A G G G G A A A A A A G G G G G A G G A A C C G G G G G G A T G A C C A
A A A C G A A C C A G G A G G A A G G G G G A A G G G G G G G A G G C C G G G G G G T
G G A C G A A A G G C G G A G G G A A A A A A G G G G A G A G G A A A A A A A A G G G C G C
T G G G G A A G G G G A A A A A A G G G G A G A A G A G G A A A A A A A A G G G C G C
C A A C A A A G A G G A G C A A A G G G G G A G G G G G A G G G G A G A A A A T A G G A A C A
A A A C C C A A C C A G G G A A A A A C A G G A G A G A G C A G A G A G A A G G G C G
G A G A C G G C C G A A A G G A A G G A A G A G G A A G A A A A A G G G G A A A G G
G A A G A A C A G G A G A C A G G A A A A A C A G A G A A G G A G C C A G A G G G T
T A A A G A G C C G G A G A G C A A G A A G A G A A A A G C C G G A A G G A A A G A
A A G G G G A A C C G C C A C C A G A A G G G G G G G A G A G G G G C C G A G G G G C G A G
G A A G A A G A G G G G A A A A A G C A G A A G G G A A G G A A G G A A A G A G A G G
G G G G A G C C C A A A A A G C A G A A G G G A A G G A A A A G G A G G G A G C A A G G
G A G G A G A G A A A G G A G A G G G A A G G G G A A G G A C A A G G A C C G C A G A A G
G A C G G A A A A G G A C A A G G G A C A G A A A A G G A G G A A A C C G A C A A A A
G C C A A T A A C G A G A G G A G G A A A A A C A G G A A G A A G A G A A A G G G G
A G A T T A C C C A A G A G G G G G A G G G G G G A A C G A C A A C A C G A A C C
G A A A A C G A G A G C A A G A G G A C C A G G A A G A C A G T T G G A A A A A A G
G G G A A G G A A A A C C A A G G G A A A G A A G G G A G A A A A C A A G C G G G G
G G G A A G A A A A C C G A C A A A G G G G G G G C C G A A G C C G G G G G A C
C G A G G G G A G G G C A G G A G C C G A G
A A A C G A G A G G G A A A A A A C C G G G T T A G G A A A G G A A A A A A A A
A A G A A A A G G A C G G T T G A G A G A A A A G G A A A G G A A A A A A A A A A
G A A C C G A G G A C C A A A A G G A G G G G A G G G C A G A G A G G G A G A G A G
A A G G A A G G A A C A G A C A G C G G A G G G G A G A A A C G G A A G G G G A G C
C G A G G A A G G A A G A A A A G G A G G G G T A A C C C C A A G G G G A G A A G
G A A G G A A G G A G A G A A A A A C C G G A G G A A G C A G G A G A A C A G G G
G A A G G G G G A G G G A C G A G G G A A G G G G A A A A A A G A A A G G G A A A G
G A A A G G G A A C A G A A A A A G G G G G G A G A C A A A G G A A G A G A G C A A
A A A A A G G G G G G A G G G C A A A G G A A G G A A C A A A C A G G A G A G A G A G
G A A A A G A G G A C A G A G G G C A G G A A A A A A A A A A G G G A G G G G G A G G
G C C A A A G G G A G G A G G A G G A G A A A T A G A A G G A G G A A G A G G A G G G
G G G G G C C A A A G C C G A A G G G A A A A G A C A G G A G G A C A G G A A G G C
C C C G G G A A A A A C C A A A A A G G A A A A G G G G G G A A G A G G G G A A
G G G G G C C G G A A A A G G G G A A G G G G A A G A G G A G G A G G A G A A A
C A G G G A A G A G A A G G G A G G G G G A G A G G A G G A G G A G G A G A A A
G G A G G G G A A A A A A G A G G G G A A G A A A C A G G G A A A A C G G A G A A A
G A A A C A G G A A G A G C A A G A G C A G A A G A G G A A G C C G G G G C C A A G
G G A A A A G G G G G A A A G G G G A A G G G G A A G A A A A G A C C A A C G G G G
G T T G G A A G G A A G G A G G A A G G A A G G G C C G G A A G G C A G G G G G A
A A G A G A A C C A A G A G A G A A A A A A A A A A A G G G C A G G A A A A A A G
G A A G G A A G G G G A A G G G C C A A A A A A A A A A A G G A A G G A A A A G G C
C A A A A C C A A A A A A A A A A A G G G G A A G G A A A A G G G A A A A G G C C G
G A A A A G G G G A A C C A A G G C C G G G G G G A A C C G G A A A A G G A A G G G
G A A C C C C A A G G A A G G A A G G G G A A G G A G G G G G A A G G C C C C G A A
A C C G A G G G G A A A G G G C C A A G G G A G A G C C C G G A A G G G G C C A A A
C G G C C A A G G G G C C A G A G G G G A G G G C C A C G A G A A A A G A G A A
G A G A G G A A G 0 0 A A A G G G A C C C A A G G A A G G A A C C G G G G G A A A
A G A G G A G A A G G A A A G A G A G A A G G G G C A A G A G A C G G A G G G G A C
C G A C C A G A A G G G G G C C G G G A G G G G A A C A G A A C C G G A A G A A
G A A A C A G A C A G G A G G A A A G G G A G C C G G A A G G C A A C A A A A G A G
G G G G G A G G G G A A A G A A A G A A G A A G A A A A A C A A A A G G A C A G G G
G G G A A A G C C G G A A G G A A A A G G G A A G A A A A C A A A A G G G G A G A G A
G G G C C A A A G A G G G G A A A G G G A A G A G G G G A G A A A G G A G A G G G
G A A G G A G A G T T A G A A C C A C A A G G G G A A C C A A G G G G A G C A G
A C C A G G G G G G G A C A C C G G G G A G G G C A G G G G T A A A A G G G G G G
C G A G G G G A C G G A A G G A A A G A A G G A A G G A C C A A G G A G G G G A C

C A G C A G G A A G G A A A G A G G A A G A A G G A G G G T A G G A G G G A A A A A
A A A A A G G A A G G A A A A A A A A A G A T T C A A A A G G G A A G G A A A A A C G
G G G G G A A G G G G A G G A A A A A C G A G C G G G G G G A G A A A A G G G A G A
C C C A A G A A A A G C A A A A A A A G G G G G A A A G A G A A A A A A A G G A A G G
G C C G G T T A A A G G G A C C G G A G A A A A G G A A A A G A A G A G A A C G G A A G G
G A G A G G G A A A A G G A A A A A A A A A G G A A A A G G G G G A A A A A A A A G G A A C
C G G G G A A A A G G A A A G A A A A A A A A A G G A G A A A G G C C C C A A C G
G A A G G G A C G A G A G G A A A A G G A G G G G G A A A G A G G A A C C C A A G
G G G A A G G A A C C C G A T A G G A A G A A G G G C C A A G G A G G G A A A A A
G G A A A G A A A A G A C A A G G G G A A A A C A A G G A A A A C A G A G G A G G C
A G A G A A A A A C C A A G G G G G G G G G G G G G G G G C A A C A A A A C A G
G A A G A A A G G G G G G G A A C G G C C A G C A G G A A A A G A A G C C A G A A A
A C C A A A G A A G G A A C C G G G A G G A A G G G A A G A A C C G G A G A C G A A
G A G A C G A A C G G G G G A G A G A C A G G A G A A G A G A C A A G A A A A G G A
A A A A A A A A G G A G G G G G G A A A A A G G G G G A G G A G A A A A G A A T A
G G A C A G A G A G G C A A A C C A G A A A G G A G A G G G A A T A A A A G G A A A
A A G G G C C A A C A A A G G A A G G A A G G G G G G G G G G G G G G G A A A A A A
A A A C A G G A C A A A G G A A G G A G A A G G G G A G C C G G A A A A G A A G G
A G G A G A G G G A G G G G G G C G G G C C A A G A G C A G A G A C G G G A C C A
A A A A A G G C C A C A G A G A A C C G A A G A G G G A A G G G G G G G G A A G G A
A G G A A A A G G G G G C A A G G A G A G G G A G A A G G A A A A A A A A G A G A
C G A A G A A T A C C A A A A A A G G C A A A A A G C G C A G G A A A A C A A
A G A G A G G A A A A A A A A A C C A C A A A G G A A A C G G A A A A G G A A G G
A A A G G A A G A A G A A C A A A C C A G A C G G G A A C C G G A G A G A G A C
A A G G A A G A C G A G A A A G G A A C C A G A A G A A C A G A A G A G G C C A A G
G A A T A A A A A A A A A G G G G G G G G A A A A G G G G G G G G G G A A T T A A G
G G G C C A A A A G G G G G A A A G A A G G A A A A G G A A A A G G A A G A G G C C G G A A A
A A G A A A A G A A G A A A A G G A C A G A G A A T T A A A A A A G G A C A G G A G
G A G C A A G A G C C G G A A G G A A A A C C G G C C G A A G G A C C G A A A G A G
G A A G G A C A G A G G G A C G A A A A G G G G G A A C A A G G G G G G G G G G A A
A G G A G A G A A A G C C A A C C A A A C C C G C G A A G G A G A G G G A A A A G C
A A A A G G A A G A A A A A A A A G G A G G A G A G G A A A A A A G G G G A C A G G G G
G G A A C A G G A G G G G C C C C A A A A A A A C C G G G G A G G A A A A G A G C
C G G A A A A G G A A C A A A G G A A G G G G A G A A A A G G A G A G G C G A A G A A
G C C A A G G G G A G A G A G A A C A C C G A G A G A A A A G A C A G A A A A C A C
C G G A G A A G G C C G G A A G G 0 0 G A C C A G G A G G A A A A G G G A A A G A C A
G C A A C A G G A A T A G A G C A A G G G G G A G G A G A G A A G C A A A A G G A G
A A A G A A G A A G G A A T T A G A G G A G G A G A C A A A C A C A G G G C C A A A
A A A T T A A A G A A A A A A G G G G G G G G A G A A A A G G G G G G G G A A G G A
A A A G G A G A C A G A A A A G A G A A G A A G G G G A A A A G G A A G G G A A A A
A G G G T A G A A A G A A A A A G G G G A A A A A G G A A G G G G A A G G G G A
A G G G A G A A A G A G A G A G A G G G A G G G A G G A A A G G A A G A G A
G C C G A G G T T A A G G A A G G G A G G G A G G G A C C A C A G A A G A G A G A
A C C G G G A A C C G G A G G G A A G G G G C C G G A A A A G G G G G A G A G A A
A A A A A G G G A A G A A A A A G G A G A C A A A A A A A A A A A G G C A G G G G A A G
G G G A G A A G A A A A A A A A G A A A C A A G G G A A A T T A A A G G A G G G G A
A G G A A A A G A A A A G A G A A A A A A A A A T A G G G G G G G G A A C C G A A
A A G C A G A G G G A C A G A A G G A C C A G G G A G G A G A A A G G G A A A G C A
A G A G A A A A A G A A A A C C C 0 0 A A A G C A G G A G A A G G G G A T G G A A A
A C A G G A G G G A G A A G G A A A A C G A A G G G G A G A A A C A G G A G G A G A
C G A A G G A C G G A G A G A A G A A A C C G A A G A A A G G G A A A G A G A A A G G
G A A G G G G C C G G A A A A G C A A G G C G G G G A A G G A A G G G A A G G A A A
G G G C C A G C A G G G A G A G A G A G A G A C G G C A A G G G G A G G A A A C G G A
A C C C A G A G G G A G G A A A C A C A C A A G G C C A A G G A A A C A A A G G
A G A G G A A A G A G C A G A A G G A G G A G G A G A G A T T G G G G C C A A G A A
G A A G G A A G G G G A A A A A A G G G G A A A A G G C A G A A G A G A A C G G G G
G G G A A G G T A A A A G A A A A A G G A G A A A A A A A A A A A G G C C G G A A G
G A G G A A G G G A G G G G G A G A A A A A A A A G G G G A A A A G G G G G C C A
G G G G A A A A G G A A C C G G C A A C A A G G G G G G G A A A A G A A G G G A

A A A G G G G G C C G G A A G G A A A A G G A A G G C C G G G A G G A C G G G A A
A A A A A G C C A G G G A A A A A A G G A G A G G A G G A G C C G G A A A A C C G
G A A C C G G G A A A A G G G A A A G G G A G A C G G A G A A G A A G A G A G C
C A A G A A G G A G G A A G A A A A G G C A G C A G G A G G A A A C G G A A G A G A C
C A T A G A A G A G C A G A A A A G G C G G C C A G A G G C A A A C G G G G C
C G G G G A G G A A C G G A A G G A A G G A A A A A A A C C A A G G C C A A G G G
G G G C C G G G G G A A G G G G G G G G A A G G C C A A G G G G G G A A G G C
C A A G G A A A A C C A A G G G G C C A A G G G A A C C C G G G G G A A G A A G A C
C G G G G A A A A G G G G C C A A G G G A A C C C G G G G G G A A G A A G A A G A
G A G A A A A C A A G G A G G A C A G A A G C A A A A A G G A G A A G A A G A A
A A G A G G G A A G G A A A A G G G G G G G C C G A C C G A A G G G A A G A A A G
A A G A G A A A A A G G A A A A C A A A C C G A A A C A A G A A A A A A A A C
C A G A A G A G A G A G A G G G G A G A G G G A C G G G G A G G G C C C G G C C G G A
A A A G A A A A C G A A C C A C C A A G G A G A C C C A A A A A A G G G A C C G G G
G A A G G G G A G A C C A G G G G G G G G G A G A A A A G G G A G A G A C A G G A A
A A A A A G A A G G G G C C A G A C G G G G A G A G A G A G A G G A A G C A G A A G A C C
A C A G G A A A A G G G G G G C C A A G G G G C C A G A G A G G G A A G G G G G G G
G A A G G G C A G C A A G A G A G A C A A G A G G A A A A G G C A A C C C G A A G A
G A A G A A G A A G G A G A G A G C C G G A A G G C C A G A A C C C A A G G A C G
G G G G A A A A G G G C C G G G G C A A A G G A A A G G G C A A A A A G C C G G A
A G G A A A G A C A C C A A C C A A G G A A A A A A A G A G G G G G A G G G G
A A G C A G G C A A C A A G G G A A G G C G G G C C A G A A C A A A A A G G G
G G G G A A A A G G A A A A A A A G G A A G G A A A A A G G A A G G G A A G G G
G G G A A T T A A G G A A A A G G A A T T A A C C A A A A C C A A A A G G A A C C G
G A A G G A A C C A A A A A A G G C C A A A A C C A A A A G G G C C A A A A C C A
A A A A A G G A A G G G G G G G G G G G G G G A A A A G G A A G G G G A A A A G G G
G G G G G G G C C G G G A A A A G G A A A A A A A G G A A C C G G C C A A G G A A A G
G A A A A G G C C G G G G A A G G C C G G G G A A C C G A A A A A G A A A G G G A G A
C C C C G G A A A A A A G G C C G G G G A A C C G A A A A A G A A A G G G G A G A
A G G A G G A A G A A C C A G C C G G G G A G A G A G G G G G G G G A G A A A G
A G G A G G G A A G G A G G G A G G G A G A A G A A G A G C A G C A A G G T A A G G
A A A A A G G C A C C A A A A G G G G G G G A G A G A G A A G A A A G G G C
A A A A C G A A A A A A G G A G A A G A G A G A G A G G G G G A G A A G G G A A G C
A A A C G G G A A G A A A C A G A A G A A G G G G A C G G G A A A A G G A A C G A C
G G G A G G A G G A C G A A G A G A A A G G G G A C A G G G G A G G G G G A A G A A
A G A A G A A G G G A G G G G A A G G A G A A A A A A C G A A A G A G G G G
G A G G A G G A A G G G G A A A A A A A G C C A A A A G G C C C A A G G G A G C
A A A G G G G G G A A A G G G G G G A A A A G G A A A G G G A A A A C A A G G G G A
A G G G G G G A A A A G G G G G G A A A A G G A A G G G G A A A A G G A A C C A A G
G T T G A G A A C G G A G A A A A G G G G G G A C G A G G A A G A G A A A G G A G C
A A A G G A G A A A A A C G G G G A A A A A G A G G A A A A G G C C G G G G A A C C G
G C C A A A A A G G G G G G A A A A A A A G G C C C G C A A A A A C G A G G G G A
A G G G A G G A A G G A A G A A A A A A A A G A A G C C G C C A A C G G A C C A G G
G A C A C C G A G A T A A G G G G G G C A G A A G G G G G C C A A A G A A C G A G A
A C A A A A G G G G A G A G G A A G A C C A G G A G G G G A G A C C A A G G G A C
C G G A A G G A G A C C C G A A C G A A G C C A C A G A C A A A C A A C C A G A A A
A G G C C G A A A A A A G G A A G G A G G G A G T A C A G A A G G G A G G G A A G
G A A A A A G A T G A A G G A A G A A A A A G A G G G G G A G A A A A G G A A C A G
A G G A A A A A G G A G G A G G G G G A C A G C C G A A A G A G A G G G G G G
A A A G A C A A G A G G G G G G G A G G A G A G C A A G A C G G C C G G G A A G G
A A A A A G G A G A A A G A T A G A A G G A A A A A A G G A A A G G G A A A A G G A
A A A G G C C A A C C A A G G A G A A A A A A A G A A A C C A G A C C A A A A A G G A
G A G A A A A G G A A G A A A A A A A A G A A G G G A A A G G G C C A G A G G G A G G
G G G G G A A A A A A C C G A G A G G A A A A G G C A G A A A G A A A G G A A G G G A A
A A A G G T T A A A A A G G A A G A A C G A G G C C G G A A A A A A G A G A G G
G G G G G A A A A C A A G G A A C C A G A G A G A A G G C A G G A A C C A C A A C G G
A G G A A A C G C G G C C A A G G G G G A A G G G G C A A G A A G G G A A C C A A C G G
A A G A C G G G G C C A G G G G G A A G G G G C A A G A A G G G G A A G A A G G
A G A A G A A A A A A G A G G G A G G A A A A A A A A A A C C A G G A A G A A G

G C G A G G A G A A G A A G G G A A A A A G G A A A A C C A A A G A G C C C C G G G
G A G A A A G A G A G G G G G A G G A C C A A A G A A G G A G G A G G G A G G G A
G A G A G G G G G A G A G G G C C A G C C A A G G A A A G G A A A G G A A G G A G A
A A A C C G A A G G A C C A G A G G G A A A G G A A A G G G C C A G G A A G G A G A
A A G C C A A A A G G A G A A A A A A A A A A G G G A A C A A A A A C C G A A C
G G G A C G A G G A G A A G A A G A A C A G G A G A A A A A A G G C G G G A A C
C A A A A A A A G G A A A A G G G A C T A G A A A G G G A A A A G G A A C A
G G A A G G G G A A A A A A C C A A A A G G A A G G G A A A A A C A C C A A G G G
G G G G A A C C A G G G A A G G G A C C C A G A G A G A G A A G A G G A G A G G
G G G A G G C C A A A G A A C C A C G G G G A G G G A A G C A G A A G G A A G G A
A G G A T A G G A A G A A A A A A A G A A G G A G A A C C A A A G C C A A G G A A A
A A A A C C C G G C C A A A A A A G A A A G G A A G A G C A G G G A G G A G A G G G
A A A A A C C G G A A G G G A G G A G A A A A A G G C A G A A A A G A A A A G G A C C
C A G G G G G A G G G A C C C G G G G G G A A A A A A G G G G A A A A A A A A A T
A C C C C G G C C A A G G G G G G A A C C A G A A A A A G A A A G G G G G G G A G A
G A A G G A G G A A C T T A A G A A A G G A G A A G G A A A G A A A G G G G A A G A C
C A A G A G A A G A G A G C C G G G A G G G G A G A G A A A A A A G G G A A G G A G
A A G G A G G C A G G A A G G G G A A G A C C A G A G A A G G G G G A G G G G G G A
A A A G A G G G A A G A A G G A A A A G G G A G A G G G G A A C C G A A G A G C C A
G G G G A G G G G A G G G G A A A A A G G A A A A G G G G G G A G A A A G G A G G A
A C C A A A A A G A A G A G A G G C A T A G G A A A A A A G G A A G G G G G G A A G
G A G G G A A A A G A G G A A G A C A G A G C C C C G A C A A G G C C A C A G A T
G G G G A A G A G A G A A A A G C A A A G C C G G A G G G G G G G G G G G G T
T G G G G G G G G A G A G C A A C C C A C A A G A A A A A A C C G G A G G G G G G
A G G A A A C A A A A G G A G A A A G G G G G G G G A G A G A A A A A G G G G G A A A
A A G A A C A A G G G A A A A A A G G G C G G G G A A A A G G A A A G C C A A G A A
A G A A A G A A G A G G G C C A A G A C A G A A A C C C A A G G A A A G A G G G A
G G A G G G G A A A A C G C A A G G G G C A A A G G G A G A A G G A G G G A C C A
G G A A A C G C C A A G A G A A G G A G G G G A A C A C A G A G G A A A A G A C A A
A G G A A G G G G G G G G G A G A G A A A A G A G C A A C G A G A A A A G A A A G
G A A A A A A G G C C C A T G A G G A A C C A A A A G G A C A G G A A G G A G A A
A A G G G A A A T G A G A G G A G A A A A A A A A A G G A G A A G G A A C G G A A A
A A A A A G A A A A G G A G A G G G A T T C C A G G G C A C A C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G A G G A G G A C C A C G G A A A G A G G G G
G G G A A G G C C G G A G G G G A A G A G A A G G G G A A G G G A A G A A G G G G C
C A G G G G G G G C C G A G G G A A G A A A A A G G G A G G C A T C C G G A
A A A G G A A G A G G A C A G A G G G G A G G C C A A C C A A A G G G A G G G A A G
G A C A G A G G A G A C A A A A A A A G G G G A A C A G G A G A G T T G A A A G A G
G A A G G C C A A A A G G C A A G A A G G A G C C G G G A A A G G A A G A A G A A A
G A A A G A A G A A A C C A C G G G G G A A G G G A A G G A A C C G G A A G G A A G
G A A G G A A G A C A A A G G G G A A G G A G A G A G A G A G A A G G A G G A T T A
A C C A A A G C C A G A G A C A G G A A G G A A G A G A G G G A A A A A G C A A G A A G
A G G C C G G C A G G A A G A A A A C C A G G A A A A A A A A A A G A G A G A A G
G G A A G C C G G A A A A A G A G G G A G A A A G C A G G A A A A A A A A A G G A
G G G A G C C A A A G A G A G A G G G G G G A A A A A G G G A G G G G G A A A G A
G A G G G G G A A A A G G A A A A G G A A G G G G A A G G G G G A A A A G G C C A
A A A A A G G G G G G A A A A G G C C G G A A A A T T C C A A G G A A A A A A A G
G G G G A A A A G G G G A A A A G G C C A A A A A A G G G G A A C C A A G G A A G
G G G A A G G A A G G G G G G G A A A A A A A A A A G G A A G G A A A A G G G G A A G
G A A G G A A A A G G G G A A T T A A G G G G A A A A A A A G G G G A A A A A A A G
G C C A A A A G G A A A A A A A A A A A A G G A A C C A A A A G G A A G G A A G G
G A A G G G G G G A A A A A A A A A A A A G G A A G G A A A A A G G C C G G G G A A G G A
A A A A A A G C C G A G G G G G A A A A G A A A A A A A G G C C A A A G A A G G A A A
A G G G G G G A G A G G G G G C C A A G G C C A A A G G G G G G G A A A A G G G A A
A G G G G C C G G A C G A G G G A G G C C A G G C G A G G G A A G A A A A G G A A A
G C A C A A G A A G G G G G G G G G G A A G G G G A G A C G G A G G A A A G G A G A
A G G A A A C A G A G A G G G G A A A A G A A G G C A G G C C G G A A A C G G A G G
C A G A G A A G A G A G A G A G G A G G A G G A A C A A A C A A A A A A A A A A C

C G G A A A G A A C C A G A A G G G G A A A A G G G A A G G A A G G C C G A A A A A G G C C A
G G G A A G G G G G A A A A A G G A A A A G G G A G G G G A A A A A G G A A G G C
C A A A A G A C C G G G A G G G G A C A A G G A A G A G G G G G G A A A A A G G A G A G A
G G G A A G G G G G A G C C A G G G G G G G G G G G G G G A A G A G G G G G G G G G
G A G A A G G G G A A A A A A G G G A A A C C G G A A A A G G G A A A C C G G A A G G A A A
G A C G A C C C C A A A A A A G G G A A C C G G G G G G G G G A A A G A A C C A G G
G A A A A A A G A G G A G G A A A A A A A A A A A A A A A G C C G G A A A A G G A A G G A
A G G G G G G G A C G G A A A A A A A A A A A A A A A A G G C C G G A A G G G A A G G G A
G G G A A A A A A A A G A C A A G A G G G G G G G G G G G A A A A A A A A A A G G G
G G G G G A A A A A A G G G G A A G A G A G G G G C A C A A A G G G A A G A G A A G
G C C A A G A G A C A A G G A A A C A A A A A A A G G G C G G G A G G A A G A A G A A G
A G G G G G G G A A A T A C C A G A A A A A A A A G A C G G G G A A G G G G C C G
G A A A A G G G G G G A A G G A A A A A A A A A A C C G A G A G G T A G G C C A
A A G A A G G C C A C G A G A G A A G G G A A A G G G A A G G G A A A G A A A A A
A G G G A G A A G G G G G G G G G G A G A A A G A A A A A A A A G G A G C C A A G A G G A
A A G G G G A A G A G G A G G A A A G G G A C A G A A G G A A A A A A G G A A A A G G A
A G G C A A A A G G G G G C C G G C G C C G G A G G A C C G G G C A A G G G G A G G
G G G A A A A G G A G A G C G A A A G G A G G A G G A G G A G A A G G A G A G A G
G G G G G A A A G G G G A G C A A G G G G A A A G G C C A A G G G A A C G G A A G
A G A A A G G A A G G A A G G G G G G A A A A A A A A A A A A A A A A T T C C G G G
G A A G G G G G G G G G A A A A A A A A A A A A A A A A A C C A A C C A A G G A A A
A G G A A G G G G A A G G G G A A A A G G G C C G G G G G G G G A A A A C C G G G
G C C G G A A A A A A A A G G A A A A A A A G A G G A G A A G A G A A A A G G A G A
A G A C C G G G A G A A A A A A A A G G A G A A A G G G A G G A A A G G A G A A A A
A G G A G G G A A A A A G A G A A G A A A G A C C A G G A A G C G A G G G A A A A C
C G G G G G G A A A G G G G G G A A A A G G G G G G G A G G G A G G G G G G A A A A
A T T C C A A A A A A C A G A G G A G G A A G A A A A A G G G G G G A A G G A A A
A A A A C C G G A A A A A A G G A G A A A A G G C C A A A G A A G G A G G A G G G
A T A C C A A G A G A A A A G G A A G A A A C C C A A A C A A G G A G G A G G C A G
G G G A A G G G G G G G G G G A A A A G G A A A G G A A A G G A A G G A A G A G
G G G A A G G G A G A A C A G A A G A G G A C G A A G C A A G C C C A A G G A G A A A
A G G A G G G A A C A G A A C C G G A C C G G A G C A G G A G C A A G G G A C C A G G A
C A A A C G G A A C C G A C C G G A G C A G G A G A A G G G G A A A G A A G A C A G A A
C A A G G A A G G G G G A G G G G G G G G G G G G G G G A A A G A A G A G A C A G A A
A A A G G G G C C G G G G C C A A A G A G A G G A G G A A G G G A A G G G A A G A A A
G A A A G G A A G G G G A G A A A G A G C A C A C A A G G A A A G G A A A G A A A
A A G A G G A A C A G G A G A G A G A G A A T G G A G C A A C A C A G A G G A A G A
G A A G A G G A A A G A G G G G G A C G A G C C G A A A A A A G G A A A C A C C G
A G A A A A G A G A A A G A A A A A G G G A G G G G A G A G G G G A G A A T T A A A
G A A C A A G G G G A G G A G A G A A A A G G G G A G A G A G A A G A G G A C A A A
A G A G G G G A C G G A A A A G G A A G G G A G G A G G A A A A T A A A C C C A A G
A A A A A G A G G A G A A A T T C C G A A G G A G G A A A G G G G G G A A G A A A
A G A A A G G A A G A A G G A A A A A A A A A A C A A A A A A G G A A G G A A G G A
A A G A C G G G A A A G G A A A A A A A A A A A C G A G G G G A A A G A G A G G A C
A A G G A A A A A G A A C C A A A A G G A A A A G G A A A A A C A A G G A A A G C
G G G A A A G G G C C G G G G G G A A A A G G A A A G G G A A C G A G A C C A G G G A
A C C G G A A A A C C A A C G A A G C C G G A A A A G A A G G A A A A G G G A G A
A A C A A A G A T A G A G A G A A G G G A A A A G G C C G G G A A A A G A G G G

G A A C C A G G A A G A A A G A G A T A G A G A A G G G A A A A G G A G G G A A G G
A G G G G G G C C C G A C A A A G A A A G A G A G G A G A G A A G A A G A G A A A C
A C A C A G G A A G G A G A G C A G G A G G A A A A A G A A G G G C A A A G A G G A
C G A A G G A G A A C C C A G G G G G A G A A A A G G G A A A G G A A G G A A A G G A
A A A A A G A G A G C C G A A A A A G A A C A A G G G G A G A A A G G A A A A G G A
G A A A A A A G G A A C A A A A A A G C A A A A G G C C A A A A G G G G C C G G C C A
A C A G G A G C C C C A A A A C A G A A A G G G G G A A A G A G C C G G G G
G A A A A C G G A A A A G G G G A G C A G G G G A A G G A A G G G A A A A A G G G
G A G A A G A G G G G A G A T A A G A A C A G C A G G G G G A A A A G G A A G G A
A G G G G A A G G A A A A A A G G G G G G C C A A A G A G A A T T A G G G G A A G A
G A A C A A A A A A A A A G G G G A A A A G G C C G G G G G A A G G A A G G C C A
A A G C C G G A A A G G G G A T A A G A G G A A G A G G A A A A A A G C A A A C A T
T A A G A G G G A A A G G A G G A G G A G A A C A G G A A A C A C A A A A A A A A
A A A C C A G A G A A A A G A A A A G A A A A G G G A C A G A G A A C A G A A A A G
G G G G G G A A A G A G G G G A A A A A A G G G G A A A A G G A A A A G G A G A G A
A A A G G A A G G A A T T G A A G G A A A A A A A G G A A G A G G G G A A G G A A A
C A G A A G A A G G G C C G G G G A A A A C C A C A T A G G G A G A A A A T T A A G
G A G A A G G A G C A G G G G G G G G G G C C G G A G G G C A C A A A C C G G A A G
G G G A A A C G G G G G G C C G G G G G A A A G A A C A G C G A A A G A C G G C C G
G A G A A A G A G A A A G A G A C A A G A A G G G A A A G G A A A A A A A G G G G C
A A A G G A A A A A G G G A A G A A C G G A A A A G G C C A G A A G G G A A G A A G
G A A G G A A C A G A G A G G G G G A G A G G C C C C G G A A A G A A C A A A A
A A C G G A A C A G A G A G G G C C A A G A A A C C G A A A A A A A A A A A A
A C C C C G G G G A C A G A G A A A A A A C C A G G A G A A A A G A A G G G A
G G G G G A A A A G G G G A A A G G G G A A G A G G G A A A A G C A G G A A G G A
A A C G A A A A A G G G G G G A G G G A G A G A G G G G A A A G G G G A A C C G A C
C G A G G A G A G C A A G A G G G A C G G G G G C A G G A A C C G A A A A A A A
A G G C C A G G A G A A A G G A C G G A A C C G G G A G G G G A A G G C C A A A A G
A C C G A G A G G A G G G G G G G G A A G A A G G A A A G G A G G A A A G A G A A A
A G A G G A A A G G G G G A G G G A A G G G A A G G G A G A C C C C G G A A C C G A A A T
A A A G G G A G A G A A A A C A G G A A A C C G G C C G G C C G G A A A A G G G A G
G A G G G G A G A A G G G A A A A C C C C A A A G G G G G A A G G G G A A C C G G G
G G G A A C C C C A A A G A G G A A A A A A A A G G A A A C C C A G G A A G A A G A G
G A A C C G G G A G A A G A G G G A C G G G A G G A A A A G G G A G G G G G G G G
G A G A G A A C A A G A A T A A G A G G G G G A A A A G G A A G G G G C A G G A A G
G A C C C A G C C G G A G A A G A A G A A C C G G A G A C A G G A A G G G G A G G A
A C C C C A A G A A G C C A A A A A A G G A A A A G G C C A G G G G G G G A G G A A
G G G A A A A A G G A A G G G A G G G G G G A A A A G A C A A C G G G G G G A G A
G A A A G A G G G A G A G A G A A G G A A A A G A G G A G G A A G G A G G G A A A G
A A G A A A A G A A A A A A G G A A C A G A A G G A G G A A A G A A A A G A G G A G
A G G G G G G G G A G A A G G G A G G A G G G A A A A A A A G G A A G A A A G A
G A A G G G G G G G G G A A C A G A G A G G A A A A A A G G A A G A C A G A C A A
C A G G G A G G G C C G A G A G A G G G G G A A A C C G G A A C C G G A A G G G G
G G G C C G G A A A A G A G G G G A A A A A A A A C C G A C A A A A A A G G G G A
A G G G G A A A A C C A C G G C C A A C C A A A G C A A G G A G A A T A G A G A G G
G G G A A G G A A A A G G C A G G A A A A T T A A G G A A A G G G G G G G G G G G A
A G G A A A G C C A A G G G A C A G G G G A A G A C C G A A G G A G G G A G G A C A
G A G G G G A G G C C A G G G A A A A G G A A G A A A C C A A A A C C C C C C A A C
A G A A A A C A G A A A A A A G G G G G A T A A G C C G G G G G A A G G G G A A A
A A G A A A A A G A A A G G G G A A G G A G G C A G G G G G A A A A C G G G G C C C
C G G A A C G G G G G A A G G G G G C A A C C A G A G A A A A A A A A G A A A G A A
C G G A A G A A A G G G G A G A G C A G A G G G G A A A A A A A A G C C G G A A A A
A G G G G A A A A G G G G A G G G G G A A A A C C A A G A A A G G A A G G G A A A G
G G G C A A A A A A G A G A A G G G G A G G G A A G G A A G G A A A G A G G G G G A
G A A A A G A A G A G A A C A A G G A A G G G G C A G A A C A A A A A C C G G T
T G G A A A A A G A G A A A G G A G C A A A A C G A G G G G G G G G A A A A G G A
G A A G G G G A G G A G A A A G G G A C A A A A G A A A G A G G G G G G G A G A G A
G G G A G G G A A G G A G G G A G A G G G C G G A A G G G G G G A G G A G G A A

A G A A G G A A A A G A G A A G G G A G A G G G A G G A A A A G G A A A A G G A A A A C A G G
G C C G G A A A G G A G G C C G G A G A G A A A A A A A A G A A G G G G G A A A A C
C C C G G G A G A G G G G G G G A G A A A A G G G G G G A A C C G A G G A A A C G
G G G C A A G A G C A A A G G G G G A A A C C A A A G G G G C C A G G A A A A A
A G G A A G G A A A G G A A A A A G G A A A A A G G A A A A G G G G G G A A A A A
A A A A A G A A A A A C C G A A A A G G A G C A A A A G A G A A A A A A A A A G
G A A A C A A G G A A G G C C C C G G G A C C A A A A G C A A A G A A A A A A A
A G G A A G G G G A A G A G G A A G A C A A A A A A G G G G G C A C A A G G G C C A
A G G A A A A A C A G G A G G G A G G G A A A G A A A G C G G G A G A A A G G C C G
G A A G G A A A A G A G G A G A A A G G G G G A A A A G G G G G G A G A A A A A G
G A A G G G G G C G G A G A A A A G G G G A A G G G G G C A A G C C A G G G G G A
A A A A A G G G G A A G G A A A A A A A A A A A A G G G G G C C G G A A A A G G G G A
A G G G G G G G T T G G G G A A G G G G A A A A A A A C C G G G G G G A A A A A A
A A A A A A A A A C C A A A A A A G G A A A A G G G G C C G G G G A A A A A A G
G G G A A A A G C C A A A A A A A A A A G G A A A A G G G A A A G G A A A C A A G G
G G G A A A A A A C C A A G G A A C C A A A A A G G A A A A G C A G G G G G C C C G G A A A A A
A A A A A A G G A A A A A A A G G G G A A A G G A A A A A A A G C C A A C G A T G A G
G G A A G G G A A G G C A G A G A G G A A G G A A G G A A A A A A G C G A G A A G G G G A
A G G A A A C C A A A G A G G G G G A G T T A G A G A G A A A A A C A A G G C A A
G G A A A C G G A C C A A A A A A G A G C C A A A A G G A A A G A A A G G G A A
G A T G G G G A G A A A A A C C A G A A G G A A G G C T T C A A A G G G G G A A G
A A G A A G G G G G A A C C A A A A G A A G G G G G G G A A A C C G G A A G G C C A
A G A G A A G A G A A G A A G G A A A A G G T T A G G A A A A A A A A A G G A G C
C A G A A A G A A G G A A G G A A C C A A A A A A G G A A G G A A G G G G G A A A
A A G A A G G C C A A A G A A A A A A C A G G A A A A G G G A C A G A G G A G A
A A G G A A G G G G G G G A A A G G A G G G G G A A A G G A G G G A A G G A A A G
G G G A A G A G G G G G G G G G G A G A A G A G A G G A A A A G G C C A A G G A A G
G A A G G G G C C G G A A C C A A G G G G A A G G A A C C A C G A G G G G G G G A
A A A A A G G G A G G G G G A A A A G A G A A G G G A G G A G G G A A G G A A G G
G G A G A A A G G G G A C A A A G G G C C A G G G G A A G A C G A G A A A A A G A
G G A A G C C C A G G A A G G G G A A G G C C A A G G C C A A C C G G G G A A A G
G A A C C A A C C A A C C A G G G A G A A A A C A G A C A A A A C A A G A G A A G A
G G A A G G A A G A C A G A G C C G G G A A A G G G G A C G G A C G G G G G G A A G
G G G G C C G G A A G G G G G G A A A A C C G G G G A A A A G G G G G G G G G A A G
G A A C C A A A A G G C C G G A A C C G G G G A A G G G G G G A A G G G G C C A A C C G G A
A A A A A G G T T G G A A A A A A G G G G A A A A C C C C A A A A G G C C A A G G A
A A A A A G G A A G G C C C C A A A A G G A A G G A A G G G G A A A A A G A G G A A
G A A G G A G G G A A A A A A G A G G A A A G G G G G C A G A A A G G A G G G G A
C A G A C G G A G A G G G G G G A G A G G A A G G G A T T A C G A A G A G G G G A
A G G A G A A A A G G G G G G G G G G G A A G A A G G A A G G A A A A A G G
G A A A C A G G A A A G A A A C G G G G C A G G A A A A G A A A C G G G C C G G G
G G G A G A C A C A C A A A A A A A G G A C C A A A G G G C C G G G G G G A G A A
A A A G G C C G G G G G G A A G G C A A A C C G A G G G G A A A A G G G G A A G G A
A A A G G A A A A G G G G G G G G G G G G A C A G A A G G A A G A G G G G A G A A A
A C C G G A G A A A C G G G G A G G G G G A G G G C C A A A A G G A G G A A G C C A
A A G A G A A G G A A G G A G G G G G G G G G G G G G G G A G C A G A G G A A G G G
A A A A A A A A G A G C A A G G A G A G G G G G G G G A G G G G A C C G G G G A A G
G G G A A G G G G G G A A G G G G A A G G A A G G C C A A G A C C G G G G G A A G G
G G G G G G A C C C G G A A A A G G G G A A A A G A A G G A A G A A G A G G G A
A A A G A A G G A A A G G A T A C A A A A A A G G A C G G A C A A A A G G G A G G A
G G G G C G G G G G A G A A G G A A A A G G A A A A G A G G A A A A A A G G A A
A A G G G A G G A G A G A A G G A C C A A A C G A G G A C A A A G G A C A G A G G
G G G A G A A A A G G G G G A G A G A G A G C C A A A G A G A G G A G G C C G A A
C A G A G G A G A A A A A A A G A G G A G A A A C C G G A G C C G G A G A A A C G A G
G A A A A G G A A G A A G A G G G G A A G A G G G G G G A C A G A G C A G A A A A
G G A G G G A A A G A A G G A G A G G C A G T T A A G G G G A A A A C A G G G A A

A G A G G A A A G A A A A G G G A A G G A G G G A A A G G C C A A A A G G C A G G G
G C C G G C C A A A A A A A A G A C C C G A A A A A A A A G G G A A A A G A A C
A A G C C G G G A A G A A G G G A G G G A G G C A A G A G A A A G G G A G G G G A C
G A G G A C A G A A C A G A A G G G G G G G A A A A A A A G A G A G A G G G G C A
C A G G G G G A A A G G A A A G G A C C A A A G A A A A G G A A G G A G G G G G C A
C A A A A A A A A G G C A A A G G G G A A A A G G G A G G C C A G C A A A G G C A A
G C A C C A C A C A A C C A A G G A A A G A A A G G G A A A G A A A A C C G G A A A
A A A G A A A A G G A G A G A A G G G G G A G G A A G A A A A A G A A A A A G G G A
A C C C C A A C A A G A G G A A A G G A G G G A G A G A A A A G G C C A C A A A A A
G G G A G A C G G A A G G A A C A G G C A A G C C C A A G A G A A G G A G A A G A A
G A C A A G A G G G G G G T T G G A A A A A A G G G G G G G A G G A A G A G G G G G
G T T A A A G G G A C G A G G G G G A A A A A A G G A A G G G A A G G G A A A A A G
G A T A A A A G A G G G A G G A G A A A A A A C C C A G A A G G A G A A G G A A G
G G A C A A A C A G G G G C C A G A G C C G A A G A G A G A A C C A A A A A A A A
A G G A A G G G A G A A C A A A A C A C C G G A A A A A A A C A A G G G A G A A A
A G G A A A A A G A A G G C C G A A A G A G A A A G G A A G G A A A A C C G A A A
A G G A G G G G A G G A G A C G G C C G G G G C A G G A A A A G G G G A A A A A A
A A A G A G A A C G G A A C A A C G G G G G A G G G G A A A A A A A A G G A A G G C A A
G A G A G G G A G G G A A G A G G G G G A G A A G G A A A A A A A A G G A A G G A
A G G G G G G A A G G A A A A G G A A A A A A G G G G G G G G A G A A G G G G A G G
G A A A A A A A A G G G A A A A G A A A A A G G G G G G G G G A G A A G G G G A G G
G C C A A A A A C C G G A A A A A G C A A A C A A A G G G G G G G G A A C G G
A G C A G A G G A A C C G A A A A A A C C G G A A G G G C C G G G G A A C A A G
G G G A A T T G G G G A A G G G G G G G G G G C G G G A G A A G G G G C C A A G
G A A G G G G A A G G G G A A A G G G C C G G G G A C G A G G A G G G G G A A A A C
C A C G G A A A G G G A A A G A A A G G A A G G G G A A A G G A G A A A A A G G A A A
G G G G G A G G G C C A A C A A A G G A A G G G G G G A A A G C C A A A A C C G G T
T A G G A A G A A G G G G A G A A C C A G A A G A G A A G C A A G C C G G G G A A A
G G G G G G G A A G G G G C C G G A A A G A G A A A G C A G G A C G A A G G A G A G
G A A G A G G C C A A C A A G G G G A A A C A G A G G G G G G G A A A A A A A A A
A A G G A G G A A A A A A G A G G G G A G C A G G G G A G C A A C A A G A G A G A G
G A G A A G A A G A T C C G G G G G G A A A A A A A G A A G A G G G A C G G G A A G A
A G G G G A A A G A G G G G A A A G G G G A G G A G G A A A C G A A G G A C A G G G
G A A A A A G G A G G A C A A A A A A C C G A A G A G A G A G C C G A C A G G A G A
G A A G A G G A G C C G G A A G A G G A G G G G G A A C A G A G G C C A G A A A A G
G G A A G G G C C A G A G A A A A A G A A A A G G A G G G A G C C G G G C A A A A G
A A A G G A A G G G G G G G A C A A A G A A A G G A A A A A A A A C C C C A G A A A
G A A C C G G G A G G G G A A G G A A A A A G G A A A A G C A A A A A G G G A G G A
A G G A A G G A G A A C G C G A G A G A G A A A G A G G A A A A A G G A C A C G A A
C A A A G G G A G A A A A A G A G T T A A T A C G G G G G A G C C G A A A G A G A
G A G C G G G G G A C A A G G A C A G G G G G G A G A G A A G A A G A A A A A
A C C A G A C G A G G G C C G G G G A G G A A A A A G G A A A C C G G T T G G G
A G G A A A A A A A A A A A G G A A A A A G G G G A A G G A A A A A A G G A A G G A
A G G A A A A C C G G C C A A T A G A A G G G G G G G G G G A A C C G G G G G G A A G
G A A A A A C C A C A G A G G A A G G A G A A A G T A A A C C A G G A G A A G G G G
G A G G A C C A A A G G A T A A A G G G A A A A A A A G G G G G A G A A G C A A A A
A A A C C A A A G A G A A G G C C C A C C C G A A G G G G A G G G G G G G G G A A
G A A G C A A A A A G G G G G G G A A A G G G A A G G C A A A C C G G A C A G A C G
A A C G G A A G A G A G G G C A G G A A A G G A G A A G G A A A G C C G A A A A A A
A A A A A G A A G A G C C A G G A A A G G C C A A A C A G G G G G A A C A A A G G G
G G G G A G G A A G G A A G A A G G G A A G A G G A A A A G G A G G A C A G G A C A
T A A G G T A C C G G A A G G C C G A C A G G G G G G A A G A A A A G G G G A G G A
G A A G C G G A A G G A T C C G G A A G A G G A A A A G G G A C C G G G G G G G A A
G A A A A G G G G C A A A A G G G G G A A G G A A G G G G G A G C C G G A A G G A
A G G C C A A A A G A A G A G C C C C A A A A A G A G G A A A G C G A G G A C A A G
G G G G G C A G A G G G G A A A A A A G G G G G G G A A G A G G G G A A G G G G A A
A G G G G A C G G C C G G A G A G A A G A G G G G C A A G G G A G A A G G G G A A G
A A G G G G G G G G G G A C A G G C C G G A A G G A A G G A A A A A A A A A A A

A A G C C G G A A G G A A C C A A C C A A G G A A A A A C C A A C C A A C C A A G G G G A
G A A G A G G C A G G A C T T G G G G A G G G A A G G G G A A A A A G G G A A A A A A A T A G A G A A
A A C A G G A C C G G A G G A A A A A A G A A A G A A C C A A C C A A A A A A A A A A A A
G C A A A A G G G G G G A A A A A G G A A A G T A C G G A G G A G G G A A A A A A A A A A
G G G A A A G G G G G G A A A A A G A A A A G A A A A G G A A A A A G A A C C G G G A A A A A
A C A G A C C A A G A G A G G G A A A C A A A A G G A A A A G G A A A A A G A A C A A A A A
A A T A G C C G G A G A C A A G G A A A A G A A A A G A A A A G A A T T G A G G C A G A G G A A A
A G G A A A A G G G A G A C A G G A A A G A A A A G G G A A C G A A A G G G G G G G G A
A G A G G A A G A A A G A G G C C G G C C A A G G C A A A A A G G C A A A A G A G G
A G G G A G A A G G G A C A G G G A A A A A A A A A A A A C C G G A A A G G G A G G
A A G A G A G G A A G A A A A G G A G A G G A A A G A G A G A G G A G A G G A G A A
G A C A G A T A G A G A G G A A C G A G G A G G A A G G A G A A A G G G C C G G A
A A A A G A A A A G G G A A G G A G G G G A A A A G G A G G G A A C G A A G G A C C C G
G A A A A G G A A G G A A A G C A G G C C G G A A A A G A A C G G G G G A A G A A A
G C A G G A G G G G A A A A C A G G G A A G G A A A A G G A A A A G G A A A G G A G
G G A G A A G G G A A A C G A G A G A A G G A G G C C A A A A A A G G G A A A A A G
A A A A G C A G A A A G G A A G G G G G G C C G G G A C C G G G G A A G A G
G A A A A G G A A A C A G A C A G A G G G G G C C G G G G C A A G G G C C G G G G
G A A G G G G G G G A C C G A G G A A A A A A A A C G G A A G G A G A C C C G G A
A C C A A C C G G G G G G G G G G A C A A A A G G A A G G G G G C C A G C C G G A
G G G A G G G A G G A A A A A A A A C G A A A A A G A A A A G A G G A A A G C G A
A G G G G C A C A C A A A A C C G G C A G G G C A G G G A G A G G G A A A A G G
G G G G G A G G A A A G C A A A A G G G A A G G A A G G A G A A A G G G G G A A G
A C C A G G G T A G A A A G G A G A A G G G G A A A A G A A C G A G G G G A A G G G
G G G A G A G G G A A A A C C A G A A G G G G A G G A G G A C C C A G A G C A A G C
A A G G C G G A A A A G G G G A A G A G G A A G G G G A A G G A A A A C C C A A C
C A A G G G G A A A A A A A A G G G G G G A A A A A A G G C C G G G G A A G G G G A
A A A A A A A A A A A G G A A A A G G C A G G G G G G A A G A G G G A G A C A G G A
A A G G G A G G G G G G G G G A A C C G G A A A A A A A A G G A A A A G G G A G A G
G A A A A A A G G G G G G A A G G G G G G C C A A G G C C A G G A C C A A G A A A G
G A G A A A G A G A G A A A A G G G G A A G A G A C A A A G G A A A G G A A G G G G
G A A A G A G G G G G A A G G A A A G G G A A G G A A A G A G G G G A G A A G C C G
A A G A G A G G G A A A G G G G G G A C A G A A A A A A A A A G G A A G A A A A A
G C C G A C A G A G G A G G A G G G G A C A C G A A C A A A G A C A G T T A G A G G
G A G A G G G G G A G A G G A A G A A G G G G A A G G G G G A G A A A G A C A G A G
A A G G A G G A A G A A G A A A A A A A G G A A G G G G G C C A C C C G A A A G G A
G A A G G A G C C G G A G G G G G A G G A A A G G A A A A A A G A A T A A G C C G
G A G G A G G C C G G A A G A G G T T G A A G G A A G G A A G A A G A C G G A G A
C A G G G G G G A A A A C C A A G G G G A G A A C C G G C A G A G G G A G A A
A A G G G A A C A A A A G A A G A G A C A A A C A G G G A A G G A C C A A G
G G G G G A A A A A C A A C A G A A C G A A A G G G A A G A G A G G G G G A A T A G
G A A G G G G A G G G G G G G G G G G A A C G G A A G G G G A A G G A A G A G A
A A A A C A G G G G G A A A G G A A G G A A A A A A A A C C A A A A G G A A A A
A G A A A G G A A A A G G G G G G G G G G G G A A A A G G G G A A A A A A A A
A C C G G A A G G G G G A A A A A A A A G G G G C C A A A A A C C G G G G A A G
G G G A A A A A G G A A A A G G G G A A A A A G G A A G A A G A A A G A G A G G C
C G G G G G G A G G A A C C A G C C G G A A A G G A G A G A A A A G C G A A G A G
A A A G G A G A A A A A A A A A A A A G G G T A G A G G A G A A G A C C G A G G C A G G A
G C A A G A C A G A A A G G A A A A A A G G A C G G A G G A G G A G G G G A G A A A
A G G G G A G G G G A G A A C G G A A G G G G G G G A G G G G G G G G G A G A C G G
G A A A A G G G G A A A A A A A G A G G A A G G G A A A G G G G A C G G A G A A G A
A A G A A A A A A G C A G A A G G G A A G C A A G G G A A A G A A G G A A A A A G
G A A A C G G C C C A A G G G G G T T G G G G A A G G A A G G C C A A A A G G A A A
A C C A A C C G G A A G G A A G G A A G A A A C A C G A G G G G A A G G A G A C A
G G A T A G G A A G G G G A A A A G G G G G A G G G A G G A G G G A G G A G A C
C C C A G C A G G A A A A C C A A C C A G G G A G G G A G G G A A G A G C A A A A A G G A

A C G A A G G C C T A A A G G A G A G G G G A G G G A G A A A G G A G G G G A A A
G A A A G G G G G G G A C G G A G G G C A A A G G C C G G A A A G G A C A A G G G G
A A A C G A A C C A A A A G G C C A A A A A A G G G A G A A A A C G C A A A A G G
G A G G A G A G A G A A A G A A G A A G A G G G G C A A A A G A G G A A A A G G
G A A A A C C C A G A A A G A T T T A A A G G G A G G C A A A A A G G A G G A A A G
G G A G G G A G A C A A A A A G G A A A C G G C C G A A A G G C C A G A G A A A G
G A A G G A G A G C G G A G G T T A A G G A A A A A A A A C C G A C C G A
C A A G A A G A G G A G C G C A G A G G G G A T A C C C C A A A A G C C C C A A A
A A G G A A G A C A G C C G G G G A G A G A A A C G G A A G G A A G G A A G G A A C
A G G A A G G A A A G A C G G C A G A A A A
G G G G G A A G G A A G G G G G G A A G G A A G G G G A A A A G G A C A C G G A A C
A A A G A C G A A G A A A G G G G T T A A C C G G G G A A A A C C A A C C A A A A A
A A G A A G A G A G A G A A A G A A A G A A A C A A A A G G G A A G G A A C C G G G G A G A
G G G G G G A G G A A A G C A A G G G A A G A A G G G A C G G A G G C A G G A A G G A A G G
A A A G G A G G G G A A A G A A G A A G A A C C A A C G G G A G G A A A G G A A A A A
A A G A G T T G G A A A G G A A C C G A G C C G G G G G G A G G G G G A A A G G A G
A G G G G A G G A G G A A A A G G G G G G A G A A G G A A G G A G A A A A G A A G A
G G A G G A A A G A G G G G A A A A A A A A A G G A A A A G C C A A G G C C G G G G A G G A T
T A G T T A A A A A A A A A G A A A A G G A A G G C C A A G G A A T T G A G A G G A
G A G G G G G G G G G G A G G A G G G G G G G A G G G G G A G A C C C A A G A G A
G A G C A G A A A G G A C A A A A A A A A G G C C A A G G C C C C G G A A G G C A G
G C A A A A A A C G A G A G G A A G G A A G G G A G G A A G A G G G G A A G A A G
A C A C A G G A G A G A C A A A A G G G A A G G G A G A C A G A A A A G C A A C A A G
G A G A C A G A A G G G G G A A G A G G G G C C A A A A A A A A A A G A G A A A A
G G G C C A A G G A A A A G G A A A A G G G G C C A A A C A A A A A A C C G G A A C
A A C G A A C C A C C G G C C A A A A A A A A A A G A A A G G G A A A A C A G A A G A
A G A A A A G A G G A A T A A A A A G G G A A G G A A A G A A G G G G G G A A A A G
A C C A A C C A G A G A G G G G A C A G G G G A G G G G A A G A A A G A G G G A A
A G G A A C A A G G G A A A A A G G A A G T A A G G A C C A A G A A G C C A G G C G
G A A A A A A A C C A A G A A G G A A G G G G C A A G C A G A G G A A G A A G G
A A A A G G A G G G A A G G A C C G A G G A T G G G G A G G A G G A G A A G G G G C
C A A A G G C A G G G A A A A A A G A A A A G G A A A A G G A A G G C C G G G G G G A
A G A A G A G G A G G A A A C G G G G A G A A G A C C G G G G G A G A A A A A A A C
C A A G G A G A C A G A G A A A A G G G G A G C A C A G A G A G A A G G G G A A G G
G G G G G A G G C A C A G A C C G G G G A G A G G G A A A G G A G G G G A A A A A
A G G G G C A A G A A A A A G C C A A A A A G A G A A G G A G A A A G A G A A G G A
A A A C C G G G G A A T T G G A A C A A A G A G G G C A A A G G A G G G G C G A A C
C G A A G G A A G A T G A A G G G A G G A G A G C G G A A G A G A G G A G G G A G A
G C A G A G G A A A A A G G G G A G A A G G A G G G G G G G A A A A A G G G G G G A
G G G A G A G A A G A A G A A G C C G G A C C G G G G G G G G G A A G G G A A G A G G
A A G G A A C A A A G A G A C A A G A A A G A A C G A A A G A C G G G G A A G G G G
C A A G G A G A G A G G G G G G A C A G A A A A A A G G G C G G A A G G A G G A G
G A A A G G A C C G G A A A A G G G A A A A A G A G T A A G G G G A A C G G G G A G A
G A G A A G G A G G G G C C A A G A A A G A A G G A G G A A A A C A G A G A A A
G A A G G C A T T A G C A A T G G G C C G G G G A G A A A A G A A G A G G A A G
A G A G G G A A G G G G G A A G G G G C A G A C A G A C C A A G G A G C A G G G A G
A A G A G G G A A G G G A A A G G A G A G G A G A G G G G A A C A G G A A G A A G A
G A A A G G G G A G G G A A G G G A A G G G A A G G G G A A G G A A G G G G A
A G G A A A A G G G G G G A C A G A G G G G G G C G G A A A G A G G A A C G C G
A A G A A A G G A C C A A A A G G G A G G C C A A A A A C C A A G G G A G A G A A
A G G A G G G G G A A G G G G G G G C C G G A G G A G A G A A G A A G G G G G A G
A A T G A G A G G A A A G A A G A G A G A G G G G G G A A G G G A T A A G A A G A
G G G G A A A G A A A A A A A A A G G A A A A C G A A C A G A A G A G G G A G G G A
A G G G G G C A A G A C A G C C A A A A A A A A G G A G A G A A G G A G C C A A A
G A A C C G G G A G G A A A A A A C C C A A A C C G G G A A A A C G A A A C C G G A
A A G A G G A A G A G G G A T A A A A G A G G A A A C C A A G G G G A C G G A
G G G A T C G A G G A G G G G A C A A A G A A A A G A G G A G A C A A G G A A A A G
G A G G A A G G G G G A A G A G A G A C G A A G A A G A G G A A A A A A A A

A A A A A A A G G A A G A A G G A A G A A A G A G C A G G G G C A G A C A G A T T A
A A A A G A A G G A A C C A G A G G G A A A G A A G G G A G G G A A T T A A A A A
G G G A G A A C A G A G G C C A A A G G A A G G G A A A A A A G A G G G C A G G A
A A A A C G G A G A C C T A A A G A A A G G G A A G G G A A A A A A G A C A G G A
A G A A A G G A A C A A A G A A A C A A G A A G G C C A A G A G A G A G G A G G A
G G G G G A A A A A A A A A A C C A G A A A G G A A A G A A G G G A C A G G A A G A
C A G T A A A A A A A G G A A G G A G A A C C A G G A G G A A C C G A G G C A A A A
A G G G G A A A G G A G A A G G C A A A G G A G C A A C C C A A C A C G G T A G G G
G G A G G A A A G A G A A G G G G A A T T G G A G G G G A G A G G A G A C G A A A C
G C A G G A G A A G A A G A A G G G G A A A G A A A A A A A G G G A A A A A C C G
G C C A A A G A G G G A G G G A A A T A A C C G G A A A A G G G A G G A A G G G G A
A A G C C A A A A A A G G A A A A A A A A A A T A G A G A G G A A A C C G G A G G
A A A A G A G A C A A G G G G A G C C G A G G A G G G C C A A A A G G A A G A A G A
G A A G G G G C C G G G G A A A A G G G G G G A A G A G G C C A A A A A A G A G G A
A A A A G G G A G G A A C G A A G A A A A G G A A A A A A A A C A G A G G A G A A G
A A A A A A A A A A A A A A A G G A A A G G G G G A A A A A A A A G G G G G G G A A C
C A G G A G G A A G G C C A G G A C C A G A G G G G G A C G A G G G G G A G A A G A
G A G G A A A G G A A G G A A G G A A G G G A A A G A G G A G G A G A G A G A G G
A C C A G A A A A G G A G G G G C A G G G G A A G G G G A A G G C C G A G G A
A A T G A G A A C A A A G A A G A G G A G A G C A A G A A A G A A A G C C G A G G A
G G G G G G A G G C A A A G G A A A A A A A A C A C G A G G A C A G G A A G G G A
A A A A A G G C C G G A A A A A A A G G G G G A A C C G G A C C A A A G A A G G G
A C C A A G A G G G A A A A A A G A A G A G G G G G G C C G G A A G G A A G G G A
G A G A G C C G A A A A G A G A G A G A G C C G G A A G G A A A A A G A T G G A G A
A C C G A G G A G A G A A A A C C G G G C C A C C C A A A A A A G G C A A G A
G A G G G A C A T C A A A A A A C A G A G A A G G A A A A A A G C C G G G A G G A G A
A A G A A A A A A G G A A G G A A C C A G G A A G G G G A G G G A A A G G G A A A C
C C C A A G A A G G C A G A A G A G G C A G A A A A A G G A A G A G A A G A A C C A
G A C A A C C G G A G C A A C C A A A C C A G A G A A G G A A G A G A A G A G C G G
G C A A C G G C C G A G G A A G A A G A A A A G A A G A G C A A A G G A G A C C C A
A G G A G G G G G G G G G A G G G A A G G G G G G G C C A A C C A G A A A G G A A A G
G A G A A G G A A A A A A A G G T T A G A A A A A A A A A G A G G G G A A A A A G A
G A G G G A G C C G G G G G G G G G G G G G G G G A A A G A G G C A G A G C C G G A A G
G A G A G A A G G A A G G A A G G A G A A A A G G G G C A G A C A G A A C A G G A C A G
A A G G A G A A G G A G A A G C A A A A A A G A G C A A A G G G G C A A G G G A G
G G G G G G A A C C A G G G G G A A A G G G A A G G G G A G A G G A G A A G G G G
A A G G A G G A G A A A A A A A A G G C C G G C C A A A A A A C A G G A G G G A A A
G G G G G A G A G A A G G C C A G G A A A C A A A G G G A G A A A A A A A A G G G
G G G A A G A A A A A A A G G A T T T C C G G A A C C A G G G A A G A A G G A A A T
T G G A G G G A G G G G G A A G G G G A G A A A G G G G G G C C G G A A A G A A
G A C A A G A G G A A G G A A G G A A G A A G A A G A G G A G G C C G G A A A C C G
G A A G A G G G A G A G A G A G A G A G G G A A C A G A A G G G G A G A A G A G A
G A A A A A G G G A A C A G C A A A A A G G A G G G A G G A G A A A G C C A A G
G G G A G A C A A A G G G A A G G G G G A A A A G G G A A A A G G A A A A A A A G C
A G G A A G A A A G G G G G G A G C C C G G A G G A A A A A G G C C A A A A C C G
G G G G G A A G G C C A A A A G G A A G G A A A A G A A G G A A A A A G A A G G G C
A A C A G A G A C A G G A G G A G A G G A A C A A A A A A G G G A A A G G A A G G G
G A C C C G G A A A A G A A G A A A A A A A G A A C C C C C G G C A C A G A G A A
A G G A A G G G G G G G A G G G G A A G A G A G G G G A A G A A A A A A A G G G
A A A A G A G A G G G A G G A A A G G A G A C G G C C G G A G G A G G G G G C A C G
G G A G G G G G G G G G G A A G G C C A C A G A C A G A T A A A A A C C G G A A G
A G A A A G G A A G G T T G G G G A G G G A G G G G G G A G G G A C C A A A G G A A
G A A A A A A A A A A A G G A A G G A A A G A G G A A A A A A A G A A G G A A G G
G A G A A A C A C G A C C G G G A A G G G G G A A A A A C C G G G G G G G G G A A A
A C C A A A A A A A A A A A A A A G G A A C A C C C A G G C G G G G G G G G G A A A
G G A G A G G G G A A A C A G A A A A C C A G G A G G C C G G G A G G A C A A A C A
G A A G G G G A G A A G G A A A G A A A G A C A G G G G A G A A A A A A G G A A C A

G A A A G C C A A A A A A G G G A G G A C G G C G G A A G C A G A G G G A G A A G C
A C A A A C A A G A G G G G G A C G G C A G A A G G G A A A A A A A A G A A A A G
A A A A A G A G G A A A C C C G G G G G A T T G G G G G C C A G A G A A A A C C G
G G G A A G G A G A G G A G G G G G C C G G G A A A A G A G A A C G A G G A A
A G A A G G A G G A G G A G G G G G G G G G A G A A A A A G A G G A A A C C G A A
A T T G A C A C C A A A A A A C C G A A G G A A G G G A A A A A A A G G G A G G G A
A G G A G G G A C A G G G A A A A A A A C C A A A G A C C C G A G A G A G G
G G G A A A C G A A G G A C A A G G A G A A A A C C A G A A A A A A A A G A A A A
A C C G A A G G G A G A A G G G A G G G G G A A A G A G G G G A A A A A C A A A A A
A A G A G A A A A A A A A G G G G A A G G G G A A G G G G A A G G G G A A G A A A A
A G G G G G G A A A G G G C A A G A G G G G G G G C C G A A A A A G G A A G G C C G
G G A G A G G A G A A G G G A A G A G A G A T G G G G A A A A C A A G C G C A G A A
G A G G A A A G G A G A A A G A A A A G A A A G A G A C G A G G A G A A C A C A A A G
A A A A A G G A A A A G G A A A A A A A G G C A A A A G A A C A A A A A A A G A A
G A C A A G G A A A A G G G G G A A A C C G G G G G G A G A A A A A G A A A A G G G
G A A G A C C G G A A G G G A G G G G A G G G A A A G A G G A A G G G A G G G A A G A
A G G G G A A A A G A A A G G G G A A G G A A A G G A A A A G C C G G G G A G G A A
A T T C C G G G G G A G G A C A A A G A G G A G A A A A G G A A A C C G A C C G G A
A C A A A G A A G A A A A A A G A A A G G G G C C A G G A T A A G G A A G G G A A A
A G G G G A G G G G A A A G G G G A A G G G G A A A A C C C A C C G A C C G A G A G
G G G A A G G G A G G G A A A G G G G A G G G G G G G A C A A G A G G A C A A A A G
G G G A G A G G G A A G A G A A C G A A G A A G G A C G A A A G G C C A A G A G G A
G G G A C A A T A G A G A A A C C G A A G A A G G A A A A C A G A A A G G A G A A
A C C C A T G G A G G G G G G A A G G G A A G G A A A A A G G A A C A G G G G A T
A G A G A A G A C G A G A A A G A G A A G G A A G G A A G G A A G G G A G A A G G G
G A A C C G G A A G G G G A A A A G A A A G G A A A G G A G C A G G G G A A A A G A A
C A C G G G A G G G G A A A A A A G G G G G G G C C A A A G A G G G A A A G A G A
A A G G A A G G A G A A G G A A A G G A G G A G A G G G A A G C C G G A A G G G A G
A G G G G A C A C A A G G A A A G A G G G G G G C A G G G G T A C C G G A G G A C
C A G T A G G G G G A G G A A G G G G A A G G A A G G A A G G A A A G A G G C C A A G
G A A A G G G G G A G A A G G A A G G A A A A A A A G G G A A A A A G A A G G A G A
G G A A A G G G A C C C A A A A A A A A G G G G A G G A A A A A G G A G G C G G G G
G A A G G A A A A C A T A G G A A A G G G A A A C G G A G A A G G C C A A A C A A G
A A A A A A A G A C A G G A G G G T T C A G A G G G A C A G G A A G A A A A A A C
A G A A A G A G G G G A A G G A A C C A A A A A A A A A A G G A A G G A G G G A A G
G G G A A A A A G G G A G G G G A A A C C G A A G C C G A A G A G A A G G G G A G A
A G G C C A A G G G G G G A A C C A A T A G G A A A A A A A G G C C G A G G A A G G A
A G G G A G G C C A A G G A A A A A A A A G A G A G G G G G G A G A A G A A A G A A G
G A A G G G G A A A A A A A A G G G G A G A G G A A A C G G G G G G G G G G G G A
A G G C A A C G G G A G A G A G G G G A A A C G A G A G G G A A A G A A A C C A A G
G G G A A G G C A G A A G G G G A G A G A A A G G A A A G G G A A A G G G A A C A G C
A G G G A G A G G A G G A A G G A A G G G A A A A A A A A G A A A G G G G A A A A
G A G G G A G G A C C A G G A A C C A A A A A A C A A G G G G G A A A A A A A G G
A G G C C G A A G A G A G A G A A A C C C G A A G G G C A A G G G A A A A G G A A G
A G G A G A A A A G G A G A A A G A A C C G G G G G C C C A G A A C G G G G A A A
A A A G A A A A A G G G A A A A A G G C C A A G G A G A C A G G G G A A C G G A G C
C G G G G G A A G A A C G G C C G G G G G C C G G A G A A A A A A A A A A G G A A
G A T A A C C A A G G A G A G G A A G C C G A G A G G C C G G G G A C A A A G G G A
G G G A A A G A G A A A G A G C C A A C C G G G G G A G C A G G G A G G A G A
G G G A A G G G G G G A G A A A A A A A A A A A G G G G A A A G G G G A G A A A A
A A G G G G G A A G G A G G A G A C G G A A G G A A G A G G G G A G A G C A G G G A
G G A A G G A A G G A A C A A G A A G A G G A A A G G G A G G A C C A G C A A G A
A A A C C G G G G G G C C G A C C G A A G G G A A A A A A A A A A A A A A G G G A A
G G G G G A G C C A A C G G A C C A C A A A A A A A A A A A A A A A A G G G G G C C A
C G G C A A C A G G A C C A A G G A G A G A A G A A G A A G A A G G G A A A A G G G
A A A A A G G G G G G G G G G A C C A A G G A G A A A G A G A A G G A A A G G G A
G G G A G A A A A A A A A G G A A A C A G A G G G A G A A A G C C G G A G C A A A G
A G G G G G A A A G G A A G A C C G A A G G G G A A C G A A G A G A A G G G G A G A
G G A G A A A G G G A A G A A A T G G A A C C G G C C A A A A A G G A A A G G A G G

G G G G G A A G G G A C C A G G G A G A A G G G G A A G G C C A A G G G G A A C C C
C G G G G G G A A A A A A C C G G A G A A G G A A G A A A G G G G C C A C A A A
G G G A A C A G G G A A A C C A A G G A G G G G A G G G G G G G A A A G G G A A A
G G G A A C A A A A A A G G G G G G A C C G A G G G G G C C C C A A A A A A A A
A A T A G A G A C C A A A G A G A G A G A G A A A A G A A A A A A A A A A A A
A G G G G G C G A G G G G A A G A G A A G A A C A A A A G G G G G G A A A A A T G G T
T A A A G A G A A A A G G G G G G A G G G G G G G G G G G G G G A A A A A A G A A G G G G G
G A A G G A C G G G G G G G G G G G G G G G G G G A A A G G G G G G G G C A G G A
A G G A A G G G G A A A G A G A A A A A A A G C G A G G T T A A A C A A A C G G G A G
G G G G A A A G A A G G G A A A C A A G G A G A G A G G A A G A G A C A A C C C A
A A A G G G G G G A C A A G G G C A A C A G A C G A G G G G A A C G G A A A A A A G
A A A A A A C C G G A A A A A A A G G A G C C C C A A A A A A A G G C C G G G
G A A A A A G G G A G G A G A A C A G A G A A C A A G A G A A G G A G G A C C G G C
C A A A G C C G A A A G G G G A A A G A A A A A A A G A C G A A G G G G G G A G A G G C
A A G A G A A G G G A G A G A C A G G G G A A A G A G G A G G G G C C A A A A A A
A G G G A G A G A C C G G A A G G G G G A C A A A G G A G G G G G G A G A A G G G A
A A A G G A A G G G G G G G A C A A A A A A A G G G A G G C C C G G A C G G G A C
A C C A G A A A A A A G G G G A A A A G G A A A A C A G G G G A G A G C C G A A A G
G C C G A A C C C A A A A A A G A A A G G C C A G A A G A C C A A G G C C G G G G C
A G G T T A A A A A G G A A A A G A A G G G A A A G A G A A A A A A C A A A A G G A
G G G G G C C A A A A C C A A A A G G G G A A A A G G A T A G G A A A A A A A A A G
A C C A G C A G G G A A G G G A G A G G A C A G G C C A A A A G A C C A A G G A A A
A C C A A A A A G A A A A A C C A A A A A A A G G G A A A A A A A A A A A A A A
G A C A C C G G G G A G A A A G A G A G C C A A A A A A A G G G A A A A G G G C C A
A A A A G G G G A G A A A G A G A G A C A A A G G G G G G G A A G G G A A G G G G A
A A A A G G G A G C C A A G G A G A A A A A A A G G C A G G C G A A A A A C A G A A G G A
A G A G A C C A A A G G A G G A A A A A A A A G A A C A G G G G A G G A G G G G A G
A T A A C A A A A G G C A T T G G G A A G A G T A A A A A A A A G G G A A A A G A C
A G A G G A A A A C C A A A A G G G G A A A A C C G A A G G G G G A A G G G G A A G
G G G A A A A G G G G G A A G A G A G A G G G A A A A G G A G G G G A G A G G G G
G A A A A G G C C C G A G A A G G A G G G G A A A G G G C C C C G G A A G G G A A
A G G A A A A A A T T G G C C A C G G G G G G G G G G G A C C C A A A A G G A A G
A A G A A A G G G G A G G A A A G G A G G C C G G G G G G G G G A G G A A G G A A C
C A A A A G A G G A A G G A G A A C A C C A A A A G G C G A G G A G A A A G A C C T
T G G A A G A A C A A A A G G A G A G G A A A G A G G A A G G A A A A C C G G G G G
A G G G A G A G A G G A A C G G A G A A G A C G G A G A G G G A G A G A G C A A C G
A A G A A A G A A G A G A A G G A A A G A C A G A A C A A A A G G A A G G A A A C G
G A A G G G A A A G G C C A G A G A G A A G A A G A A A G G G C C G G G G G G A A G
G C C G G G G A A G G C C A A A A G G A A G G A A A A A G A A A G G G A A G G G G A
A A G G G G G G G G G G G G G G G A A A G G A G G A C G A G G A A C G A G G G A A A
A A G A A G G A A A A A A A A A A G G G G G G G G G G G G G G G G G A C A A A A C G
G C A A G A A A G G G A A G A G A G A G G A A G G A A G G G A C C C A A A A G G A C
A C C C A C A G C C G C C A A G A A G A A G A A G A A G A G G A C G G G A A G G G C
A A A A C A A G A G A G A G A C A A A T A G A G C C G A A G A A A C G G G A A G G G
A A A A G C A A C A C A G A G A C C C A C A G A C A A A A G G G C G G G A A G G G G
A G A A A G G G G A A G G A G A A A A G A A G G A G A A G A A G G A G A G A C C A G A
A G G G A A G A A G G G G G G A A G G C C G A G A A G A G A G A G A A A G A A A A G
G A A A G A A G G G G G C A G C A G G G A A C C G A G G G G T A G A A G A G A G C
G G A G G G G A G G C A G G C C A A A G G G A A G G A G A A A A A G G A A G C A A
C G A G A A A G G A A T A G G G G A A C C G G A A G G A G G A G G A A G G A G A A G
G G A G G A A A A A G G G G A A A A G G G G T T G G A A C A A A A A G G C C G A C
C A A G A A G A A A A G A G A G G C C G G G A C C G G C A A A G A C A A A G G G A
G G G A A A C A G G A A C G G G A A G G A C G T T A G A G G A G G C C G A A C G A A
G A G G A A C G A G G A G A A G G A G G G A A A A G G A A G T A A A A A A G G A G A
G C C G G G A G G A A G G G A G A G G A A A A A G G A A G T A A A A A A A G G A G A
A A A G G A A A A G A G A A A A G A G A A G G G G A A G G G A 0 0 A A A G G A G G A
G T T G G G C A G A A G G A G G A A G G G A C C C G G C C G G A A G G A A G G A A A
G G G G G G A A A G G A A G G G A A A G G C C A A G G A A G A A A A G A G G A A
A A A G G G C G G G A A G G A A G G A A A A G G A A A A G G A A G G G A G G G

A G G A G G G A A G G G G G G G G A G A A C C G A G G A G A A A G A A G G G G G G A
A C G A C G G A A A G A A A G G G A A G G G G G G A G A A A A G G G A A A G G C A A
G C C A G G G G A A G A C G A A A A G A G A G A C C G G A A A A G G A G G G C A C A G
A T T A A A A A A A A A G C G G G G G A G A G A G G G C C G A A A G G G C G A A A C
A A G A C T T G G G A A G A G A G A G G G G A G G G A A G G A C C G G A G A C C
A G A A A A A A G A G G G G G A G A A A A A A G G G G G A G G A C A A A A A G G G A
G A A A G A G A A A G G G G G A C A A G G C C C C G G A G A G A C C C G G
A C G A G A G A G G G G A G A A A A G G A G A C G A A A C C A G G A A A A A A A G
A A A C C A C G G G A G G A A A G A C G A A T G G A G G G G A G G A C G G A A A A A
G G G C C A A G G G G C C A A G C A A G G G G G A A A A G A G G G G A C C G G G A A
A G G A C G G G G G A G A G G C A G A C C G G A A G G G G G G G A G A G A A G A G G
C G G G A A A A G C A C C A G A A G G G A A G A A A A G G A A A G G G G G A G
G G G G G A G G A A A G G A A G G A A A A G G G G T A G G A G G A A G A A G G A A G
G G G G G A G C A A G G G G A G A A G G G G A G G G G A G G G G A G G G A A G G A A G
A G A G A G G G C G G G A A A G G G G A A A A A G A G G G G G G A A G A G A G G G G
A A G A G G A A C A A G G A G A A G G A G C A A A G C C A A C A G G A G A A G G A G C
A A G A A C A G G A A G G C C A A G G G A A A A A G A G A A A G G A A A A A G G G A C
A G C G G G A A A G G A G A A G G C C A A A G A G G G G A G C C G G G G A G A G G
G G G G G A G G G G A G G A A A A A A C A A G G G A A G T A A A G G A A A A A A G A
G G G A A G A G A A G A A A A A A G G G G A A A A A C G G A A A G A A A A A A A A
A G G A A C C A G G G A G C C C C A G C C C C G G A A A A A A G G A A G G G G A G G
G A G G G A G G G A G A G G A A G G A A G G A A C A G A G A G G A A A G A G G A A G
G G A C C A A A A A A A A G G A A G G C C A G G C C A A G A G A A G G A A G G A A
G G G A G A A G A G G G G A C C G G C C A A G G A A G G G A A G G A A G A G G G A
A A C G A G A A A C C C C A G G G T T C C A G C A A A G G G G A A G A A G A C A G C
C G G G A A G A G A A C A A G A A G G G G A G G A G A A A G A A A G G G A G G G G G A
A C C C A A G A G G G A G A A G G A G G A C C G G G G G G A A A A G G A A A A A A G
G G G A A G G G G A A G A A A G A A A A C A T T G C A G G A A C A C C C A G G G G
G A A G G C A G G A A G G G G A A G G A A G G A A A G G A A A A A A C A A
A C C G A G A T A A G A C C C A G C A G G G G G G A A A A G C A A A G G A A G A A
A G G A A A A A G A A A A G G A G A A A A C C G G C C G G A A G G C A A A G G C C G
G A A A C G G A A A A A A G G A G A G A G A G G G G A A G G A A A C A G A G A A G A
C A G G C G A A T G A A A A A G A A C G A A A C C A A A A G G C C C A A A A G G G G
G T A G A G A A G C A G G A A G G G A A G A G G G G G G G A A G G A A C C G A C C G
G A C A A G G G G G A A G G G G G G G A A G G C C G A G G A A A G A C A C A G A C A
G A G A G G G A A G G A A G G C G A G A G G G A G A C A G A G C C A A G G G A C
C G G G G G G C A G A G A A G A G A A G G A C G G G A A A A A A C G A G A G G G G A
A G A A A A A G G A A G G A A G A A C A A A A A A G G A A A A A C C C A A G G G G A
A G G A A G G A A G G A A G G G G C C G G G G A A G A G G A G A G A A C C A G G G A
A G A A A A A G G G A A A A A A A G G A A G G G G C C G G G A A G G A A A G G A C G
G G G C C G G G G G C C A A A A A G G A A A C A A A A G G A A A G G C C A A A G A G
C A A C A A A G G A A C G A A A A A G G A A C C G G A A A A A G G G A A G A A A G G
G A G A A G C A A A G G A A A A A G A G A C A G G G A G G A A G G A A A C A G A C G
A C A G G G G A G A G A G A A G G G C G G G A A C C T T C C A A A G A C A A G A G
G A C A A G A G G G A G G G G G A G G G A C G G A A G A A G C C G A G A A C A A A
A A A G A A G G G A A A A A A A A A G A G G A A G G A A T A G A G G A C C A A G G A
A C C A A G G A A G A G G A G G A A C A G A G G G G G A G G A G A G A A A A G A A G
A G G G A A G A A C C A G A C G A A A A A A A G G G G G A G A G G G A G A G G A A C
C A A G G C C A A A A G A C A A G A G G G G G A G A A A A A C A G G A A A A G G A
A A A G G A A G G A A A G A G G G G G G G G G G G A A A C A A A G G A A G G A A A
A A C C C A A G G A A A A A A A A A G G G G A A G A C C G G G A A A G G A A A C G A G
A G A G A A G A A G G A G A A G G A A A C G A C C G A A A A G A C A G A G C G C C A
G C G A G C G A C G A A C A G C C G G C G G G A G C C C C A A C C A A A A A C C G
G A A A A A A A G A G G G A G A G G A C A G A A A G A C C A G A A A A A A A A A
A G G A A A A G G G G G C C G G G G A C C C A A G G G A A G A A T A A G G G A G A
G A A A A G G G G C A G G T T C C G G C C C G A A A G G A A G A G A G A A A A G G G
G A G G A G A G A A G G G A G G G A A C A G G G G G C C A A G G A A A A A A A G
A G G G G A G A G G G A A A A A A A G G A A G G A A G G G C C A A G G A A A A A A G

A A G A A G G A A A A A A A A G A A A A A A A A G G A A C A A C A A A A A A G G
A A A A G A A A G G A G G G A A A A G G A G A C C C C C G G A C A G G G A A G G G
A G G G G G A A G G G G A G A G G A A G G G G A G G G A A A A A A G G G A A G
G C A C C C A G G A A A A A A A A G G G A G G A C A A G A G G G G G A A A T A G A A G
G C A G G A A A A A A A A A G A A C A G A A G G A A G G A A G A G G G G A A A A G
A G A A A G G A A A A G G A A A G G A A C C A A A G A A A A G G G G G C C G G G G A
G A A A A C C A C A G G G A A G G G A A A A A G G G G A A A A A G G A C C C G G G C C A
G G A G A C G A G A G G G A A A A G G G G C C A A A A C G A G A G G A A A A A G A
A A A G G A A A G G A C A A A A A G G C C G G G G G G G A A T T G G G G A G G G A
A C C A G G G A A G G A A A A A A G G A G A G A A A G A G G A A A G A A G G A T A A
A G G A A C C A G A G G A A A A A A A A A G G A G G A A G A A A A A A A C A C A G
A A G A A A A G G A G G G A C A G A A C C A G T T A G C C A G G A G A C A A A G G G
G A A G G G G C C A A A A A G A G G G G G G G A A G A A G A G A G C C A A G G A A C C A
A A A C C A A A A C C C A A G A G G A A G A A A G G A A G C C A C G G G G G A A G G
A A G A A A G A A C C G G A A G A T A G A G G C C G G A G A A A A A G A A G G A A A
A G G A A A G A A G A G A C C A A A A C C G G C A C C C C A A G G A A T T G G G G T
T C C A G A A A G A A A C C A G G C A C A G G C C G A A A A G A A G G A A G G C C A
A A A A A G G A C C A A A A G G G G A G A G A G A A A G A A G G G A A G A A A G A
A A C C G A G G G C A A A G G A A G A A G A C C A A C A G G A A G A A G G G G G C A
A A A A G A A A C G G A A A A G G G G G G G A G G G A A G G A A G G G A A C A A A A
A G G G G A A A G A A G G A A A G A G A G A A G A A G G A A C C C C A G G A G G A
A A C G G A C C C C G G G G A A G G A G G A C G G A G C A G G A C C C C A G G G A
G C C G G C A A A C C G G G G A A A A A G A A G A G A G A G A C A C G A A G G A
G G G A A A C C G G G G G A C A G C C A A A A A C G A A A A A G G C A A G C C G
G A A A G A C C A G G G G G A A A G A A G G A A A C A G G A G A A G G A G C
A A A G G G A A G A G G G A A G G A A A A G A A G G A G G G G G G C C A A A A G
G G G G A A A A A T T G G C C G A C C G G A A A A G A A A A G A G G G G G A C A
G G A G A G G G A G G C A A A A A G T A G G A G G G G G G A G A G A G G G A G A
A A A G G G A G G A G G A G G A A G A G A G A G G A G A G G A A A G A G G G A G C C
C A A A G A A A G G A A G A G A A G G A A A G A G A G A A C G G G T T G G A G A A G
G A A A G G G G G G A C A A G A G G A G C G G A G G G G A G A A C G G A C G G G G G
A G G A G A G A G A G G A G G A G G G G G A A A G G A A G G G G A A A A A G G G G A A G
G A A G G G G G G A A C C C C G G A A A C A C A G G G G A A A C C G G C C G G A A G
G A C G A A A G G A A G G G G A A G A A G G A A G G G G A G A G G A A C A A G G G
A G G A G G G A A A G G G A A A A A A G G G A A A G G G A G A G A G G G G G G A G
A A A G A G G G G G G C C A G G A G G G A A G C A G G G G A A C C G G A A A G C C A
A G G G G A A G A A A G A C C G G T A G G G G G G G C C A G C C G G G A A A G A A
A G G A G G G G A A G A G A A G G G G A A A A G G G A G G G A A A A A G G C C T T G
G A A A A A G A A A A G G G A G G A A A G G G A G A A G A C C G G A A G G C C C C G
A C C A A C G G G G G G G C C G G A A A G C C G G G A A A G G A A A A A G G G C A C
C G G G A A G G G A A G G A G A A G G G A G A G G G A G A A C A G A G G A A A C A A
A A G A G A G A C A A G A G G A G G A A A A A A A A A G G G A A G G G A A A G G G
G A C G G G A G A A A G G G G A G A G A G A G A A A A A A A A G A A A C G G A A A A
C A A G G G G A G C C A A G G A G C C A A G A C C G A A G G A A G A A G A G A A A
A A A A G G G G G A G G A G G G G G G G A A G G G G A A A C A G G A G G G A A A
A G G G G A A A G A A G A C A C A C A G G A A G A C A G A G A A A A G G A A A A C
A G G G A A A A G A G G A G A C C G G G G C A G G C C G G A G G G G G G A G A G G A
A C A G G C C G G A G A A A A A A A A A A G A C G G G G G A A G G G G A G A A A A
A G A G G A A G A C C G A A G G A A A G G C C A A G G G G A C C A G G G G G G A A
A A A A G G C A T G G C C A A G A G G A A C C A A A G A G G A C G A A A G G C A C G
G G G G A A G G G G A G G A A G G A C A A G G A A A A G C C G A A A G A T A G G G A G
G A G G G A C T A T A A G G A A G A A A A A A A G G A A G G G G G A G A A A A A A
G A A A A C C A G G A G A A C A G A A A A A G G G G G G A A A G A A G G G G A G A G A
T G A G G A C A A A G A G A C A A G G A A A G G C A G A C A A T A G C A A C G G A
A G G A A G G A A A A C G G G G G G G A A A G A G G G G A A G G G A G A A G A A A
A A A G G G A G G A A A C G A A G G G G G G G A A A A A A A G A A A A G A A A G G
G A G A A A G G G G G C A A C C C A A C C G A A A A A A G G A G A G G G A G C C A
G G A A A A A G G A A A A G G A C C G A G A A

A A G A A A G A A A C A A A G G G G A A G G G A A G G A G G A C C G G A A A G A G C
A A G G G A A G G A A G C C C G A A A A A G G G G G G C G G A A A G G G A C C A A A
G A G A G A A G G A G G G G A G A A C A A G A A G A G A A G G A A G A G A A G A G A
G A A A G C C G G G A A A A A G G C A G G A A A A A G G A A A C C G A G G G G G A C C A
A A A G G G G A A A A A A A C C G G A G G A A A A A A A A G G G C G G A A G A A G A G
G A C G G A A G G G G G A A A A G G G G G A G A C A G G A C A A A A G G G G C A G
G G G C C A G A A G A G G G G G C C A A A G A A A C C A A G A G A A A A G A A A G
G G G G G G G A A C G A A G C A G G A A A A A A A A G A C G A G A A G G A A G G
A A A A C A A A A A G G A A A A A A G A G G A A G G A G A G A A G A G G G G G A A
C A C A C G A G G C C G G A G G G G A G A C A A G A A G G A A A A G A A A A A A
G G A A G G G G G A A G G A A C C A G A C A G G A A A C C G G G A G G C C G G C C G
G A A A A G G A A G G A A A A A A G G G G C C A A A A G G A A A A A C C G G C C A
A G G G G G G A A G G G A G A A A A A G A C G G C G G A A G C C G A A G G G G G G A
A G G A G G A G A A G A A G G A A G G G G A G A G G A C A G G G G G G G G G A A A
A A A C C G G T T A A G G A A A A G G G G G C C A A G G C C G G C C G G A A A A A
A A A G G C C G G A A G G G G A A A A A A A G G C C G G A A G G A A A A G G C C A
A A A A A G G G G G A G G A G G A A A A G G A G G G A G A G G C A C C G G G G A A A
A G G G G A C A A G G C C C C G A G G A A A A A G G G G G A A G G A A A A G G A A G
G G G A G G G A A G G A G A A C C G G A C G G G G A G G G C C G G G G A A A G G G G
G A G C C G G G A A G G G G C C A A G G G G A A G G A A A G G A A A A A A A A A
A G A G G G G A A G G A G A G G G G G G A C G A A C A C A A A G A A A G A A A G A C A
G G A G G A G G G G A A G G A A G G A A A G A C G A G A G A G A T A G G G G A A A
A A A G G G A A G A A G A A A G G G G G A A G G G A A A A G G A A G G G G G A G G A
G G G C A G A A A G G A A G G A A G A G G G G G G G G G C C G G A G G G G G A A G
G A G G G A A A A G G A G A A G G G A A G A G G A G G A A A A G G C A A A A G G A G
G G G A G G G A C C G G A G G A G G A A A G A G A A A G G G A A A G A G C C C C C
G G A A G A G G A C C A A G G G A A G G A A A A T G G A A G G G G G G A A A A G A C
C G G G G C C A A A G G G A A A A C C A A G G G G G A C G A A A A G G A A C C G G A
G G G C C G A C A G G A G C C G G A A A G A G C A A A G C A A C C A G A G G G G A
G A A A A G A G G A G G G A A G G G G G G A A G A A G A G G A G G A C A A C A A G C
C G G G A T A G G G A A A C C A A G G G G G G A G A A G G G A G G A A A G C C A A G
G G G A G A A A A G G A G G A G G A C A A G A A A A A C A G G A G A G A A A A A C
A G A G A A A G A G G C C C C C A A A A G G A A A A G G G A G A G A A G G G G G C
C G G A A G A A G G A A A C G A G A G C A A A A G A G G G G A G G G A G A A C A G A
A C C G G G G G G A G G G G G A G G A G A A C A A A G A C G G G G G G C C A G G G A
A A A G G A G G G G G G G G G A A A G A G G G A G A C G G A A C C A A A G A G C C G
A A A G G G A A G G A A A A C A A C G G G G G G A G C C G A A A A G A A G G G G A G G G
A G G G A A G G A A A A G A G A G G A A A A A A G G G A C C A A A G A G G A A A G
G A G G G A A G G A C T A G G A G C C G A G G G A A G G C A A A A C A A G G C C A G
G A A A A G A A C G G C C A A A G G G G G G A A G G G A A G G G A T T G G G G G
G G G G A G G A A G A A A A A G G A A G G G G A G A C A A A A A G A G G G A A A C C
A G A C A G A A G A A G G C C A A G G C C A A A A A A A A A A A A A A G A A A G G A A A
G A G G G G G G G A G A G A A G G A G A C A G A G A G G A G A A A A A G A A G G G G
G G G C C G A A A G G G A A G G G A A G G G A A G G G A C G G G A A G G A G A G G G A G A
G G G A A G G A A A A G G G G A A C A A A A G G A G G A A A A A G A A A G G A A A G G A
C G A A G A A G G G G G A A C A A A A G G A G G A A A A A A A G A A A G G A A A G G A
A A A G G G A G A G A G A G G A A A A A A A A A A A A A A A A G G G C C G G G G G G A A G
A A A C A A A G A A A A G A G A A A A A A A A A A A A A A A A G G G C C G G G G G G A A G
G A A A A G G G G G G G G G A A C C A A A A C C C A A A A A G G A A A G G G A A G A
G G G A G G G G G A G C A A A C C G A G G G A A A A A A A A A A A A A A A A A G G A A A G G G
A A G A G G G A A C A G G A C C G G A G A A A G A G G G A A A G G G G A G A G A A A A
A G A G G G G G A G C C A G G A A G G A G G A A A A A A G A A G G A G G G A G G G A
C A A G G G A A G A G G A A G A C A G G G A A A A G G A A A A G G G G A A G G A A G
G G G A A G G A A A A G G A A G G G G C C A A G G A G G G A A G G A A G G G G G G A
A A A A G C C G G A G A C A G A C G A G A G A A C A G A G A A C A G G A G A A A G G A G G

A A C A A A G A G A A G A C A A C G G A G C C G G A G A A A A G A A C G G A A A G G
G A A G G G G G A C C G G G G G G G G G G A A C C A G A G A G C C C C G G A G G G A
A C A G G A G A G G A A A A A C C G A A A C A A A G A G G A A A G A G G A A A G A G G A
G G G A G A G G G G G G A A A G G G G A A G C C A A A A G A G A G A G A A A A G G A G A
A A G A G A G G G A A A A G A G G G A A A A G C C A A A A G G A G A G A G A G A G A G A
G G A G G A G A G A G G G A G G A G A G A G A A
A A A C C G G G G G A A G G A A G G G G A A A A G G G G A A A A G G G G A A A A A A A
A A A A G A A A A A G G G A G G A A C A G A A A A A G G A G A A G G G G A A C A C A G
G A G G A A A A A A A G A A A G A G G G G A A A G A G A G A G G A G G G G A A A A A
A A A G G G G A G A A C C A A A C G A G G G G G A A G A G C A G G A G A G A G G A G
A A G A A G A G G A A G G C A G A A G G A C C G G G G G G G C C G G A A A G A A G
G A A A A C C G G A A C C C A A A A C C A A G G G A A A G G A A G G T T G G A A G
G A G G A A A G A A G G A G A G A G A G A G A G A C A A G A A A A G G G G G A A A A G
A A G G G G G A G A G G A A A G G G A A G G G A A A A G G G G A G G A G A A A A A
A G A A G G G G A C C C C C A A C C G G G G A A A A G A G C C C A T T A G A G A
G G G G A A G C A A A A A G G G G A G A C C A G A G G G G A A G G G G G G G G G
G G G G C C A A A A G G C C A A G G A A A A G G A A A A C C A A A G G G G G A A A A G
G A A A A G G A A A A A C C C C C A A C C A A C C A A A G G G G G A A A A G G G
G G G G G G A G C C G G A A A A G G A A A A A G G A G G C C C C A G A A A A A A
G C A G A A G A G A G T T G G A G C A G G G A A A G G G G C C C C G G A C C C A G A A G G A
A C A G G C C A A A G A G A A A G G G G G G G G G G C C C C G G A C C C A G A A G G G
A A A A A G G A A A A G A A A A G A C A G A A A A G A A A C G G A G A A A A A G G G
G G G A A G G G G A A A A A A A C G A A A A A G A A A C C G G A G A A G G A G T A A
G A C A G G G A A G G G G G A A A A C A A G A A G A A G A A G A A G A A G A A C C G
G G G A G G A G A G G C A G G G A C A G A A A A A G G C C C C G G G A G G A A A C A
G G G C A G A A G A A A G G A A A A G G A G A A A A A C G A A A A G G G A G A
G A G A A A G G G G A G A G G A G A A A A G G G G A G G G G A C A G G A G G A A G
G G G A A A C A G A A A G G G G G A A A G C A A C G A A A A A G A A G G G A G G G
G A G A A A G A G G G G A A A G A T T G A A T G G A A G G A C G G G G A G G G A A C
C C A G A A G A G G G G A A A G G A G G A G G G C C A A G G A G G A A G C A A A G
G A A A A C A G G A A A A A G C C A C A C A G A A G G G A G A G A A A G G C G A G C
A G A G A G A A G A A G G G A A A A A A C C C G G C C G G A A A A C A C A A A G G C
C G G A A A A A A A A A A A A A A A G G G G A G A A C C G A G G A G A G G G C A G G A
A A A C C A A G A A G A C A G G A G A A A A G A A C A G G G G A A C A A A A T T A
A G G G G A A C A A A G G G A G A G G A A G G A A G G A G G G C C G G G G A A A G A
A A A A A A G G A A G G C C A C A G G G C C G A G G A G A G A G A A G G G A G G A
G C C A G C C A A A C G G G G C C C C A C A G A A A G G A G G G G G A A G G A G G G
G A G G A G A A G C C G G A A A A G G G G G G G G C C G G G G A A A A G G G G G G A
A G G G G C C A A A A C C G G C C G G A A G G A A G G G G A A T T G G G G A A A A G
G A A G G G G G G G G A A G G G A A A A A A A A G G G G A A G G A A A A G G T T G G A
A G G G C C G G A A G G G G A A A A A A A A A A A A A A A A A G G G G A A G G G G
G A A G G G G A A A G G G G A A A G G G G A A A G A G A G G A G A G A A A A A
G C A G A G G G A G G A A G A A A G A A G G G A G A A G A A A A G G G G A A A A A
A G G A A G A A A A G A C G G G A G A G G A A G G C C A A G A G A A C G G A G G G G
G C C A G A G C A G G A A A A G G G A A A A A G G G A A A A G G A A A A G A A A A
A A A T T G A G G A G G G G G A G A G C C G G G A G G A A A C A G G A G A A G G A C
C G G A A C C G G A G C A A A G G G G A A G G C A G A G G A G G A A G A A A G C C G
G A G C A A G G A G G C C G G G G C C C A A A A G A G G A A A G G A A G G G G A
A G G A G T T C A G G G A G A C C A A G G G G G G G C C G G A A G A A A A G A A T
A A G G G A G A G A A G G A C G G C G C C G G G G G G G G G G A A A A G G G G A G A G C
C A A G A A A A A G A G A A C G G G G A G G G A G A G G A A A A A G A A G G G G A
A T T G G G A A C A A G A C C A A G A G A G G G G G G A A A G A C A C A G G G G A
G G A A C A A G G A A A G A G A A A G G C C A G A A G G G G A A C G G G G A C C G G C
C C C G G G G G G A G A G A A A A C C G A G G G A A G A G G G A A G G C C A G A
A A A C A G G G G A G A C A A A C A A C C T A C C G A G A G A A A A G C C G G A A C
G G G G A A A A C A A C C G A G A A A A G A C A C C A G A A G A G A A C C A G A A G
G G G G C C G G C C A A A A G G A A A A G A A A A G A A G A A G G G G G G A A A
A A C A A C C G A A G A T A A G G G G A A G G A A C C A G A A G G G G C C A A A

G C C A A A A G G G A A G G G A C A A G G C A A G G G G G G A G G A G G G A A A G
G G G G G G G G G G G G A G A A A A A G G A G G A G A G A A G A G G A C A A G G G
A G A A C A A C A T A A A A G A A C C A A G G G G A A C C A A A A A A A G G A A A A
A C A A A A G G G A A T T C A A G G G A A A G A G A G G G A A A A G A G A T A G G G A A
A G G A A A A G G A G G A C A A C C A G C C A G A A A A A G G G A A A A G G A A A
G C A A T G G G G G A C A G A A G A G C C C A A G A G A G A G A A A C A A A G A A A
A A A C C A A A A A G A G A A G A G G A A A A C C A A G G G G G A A G A G
G A G G A C G A A A C C C C A A G G A A A A G G G G G A A A A A G G G G G A A G G
A G A A A G G A C C C A A A C G A G G G G A G G G G C C G G A A A C G G A A A G A
A A A G G A A A A C C A A C C A A G G G G A G G G C C G G A G A G G G C C G G A G G
A G A G A A G G A A A G G A A C C A A A T G G C C A A A G G G G G A A G G A C G G A
A G G A G A G G A A G G G A C A A G G G G G G A G A A A A A A A G G G G A C A A A
A A G G G A A G G A A A A A A A A A T A G G C C G A G A A A A G A A G G C C A A A G
G G A G A G A A A A A A A A A A G G A A A A G A C A G G G G A G A G A G A G G G A A A
A G G A A G G G G C A G G A A G A A A A G A G G A G G A A A A C A G G G G A A G A
A G A A C G G A C G G G G G G C C G G G G G A A G G G G G G G G G G G G G G A A A G A
A A A A G C C A A G G A A A A G G G G A A A A A C A A A A G G G G A A G A A G G A G A
A A A G A G A A A A A A A A G G A G A C A A A G A A A A A A A A G C A C C A G A G C C G
G A A G A A A A A G A G A A C A A A C A G G G C A A A G G A A A A A G A A A G G G A
G A C A C A A G G C C A G G G A A A A A A G G A A A A A A C A G G G T T G G G G A
A G G G C G G G G A A A A G G G A G G A G A A A G A C G G A A G A A G A A A C G G A
G A A A G A G G A A A G G G G G G G A A A G G A C A G A G A G A C G A G G C A A G A
A G G G C C G G A G G A A G G A G G G A A A A A G A A A A G A G A C C A A A G A A G C
C A G G G A C C G A A G C A G G A G C C A G C A A G A C G G A C C A A A G A A A A
G G G C C G A A G C A G G A G C C A G G A G A G A A A A A A A G G G G A A A G A
A G G A A G G G A A G G G G G A G A C C C G G A A C A A G G A C C G A A A A A G G C
C A G A T A G A A A G G A A C A C A A C C A A G G A A A A G G A A A A G G G G G C
C G G G G G G G G G G G A A G G A C A G G A A G A G A G C A G G G G G A G G G A G
G A C A G A A A A G G A A A A A A G G G G A A G G G G A A G G G G A A A A G G A A G
G G G G A G A G G G G A A G G G G A A G G A A A A A A G G G G A A A A G G A A G G A
G G A G A G G A A A A A A G G A A G G A A G G C C C C A A A A G G C C A A A A C C A
A G A A A G G C C G G G A G A A A A A G A G G A C G G A C G G G A A G G A A G A C G
A G G A C A G A G A G C A G G A A G G G G G G A A A C A C A G G G G G A G G A G G A
A A G A G G G A A G G A A G G C C A A A A A A A A A A G A G G G G G G A G C A A A C
C A A C C G G A A A G A A G A T A A A A G G G A G A A C C G A C A G G A G G G G A C
C A A G A A G A A A G G A A A A G G A A C C G G G G C C C C C C G A A A G G G A A G G
G A A C A A G G G A A A G A A G G G G A A A G A A G G A A A A A A A A A A A A A A G A
A A G G G G G G A G A C C G A C G A G A G A A A A G A C C G G G A G A A A G G A A A
G C C G G A A A G G G A A A A A A G G A A A G A G G G G G G G G G A A G A A A G G G A
G A C G A A C A G G G C C G G A A G G G A G G A G G A G G G A A A C C C C A A A A A
A A G A G C A G G G G G A C A G G A A A C A G G A C G A A G A G G G G A A G G G G G
G A G A A G C A A C C C C G G G G G A C A G A G G G A G G G A G G G A G G G G G G
G G A G G A C G G G G A A G G A A C C A A A G G A C A G A G A G A G A A G A A A
A G A G A A A A A A A A C A A G G A A A A A G G G C A G G A G G G A A A A G G A C A
A C C G G A A A A G A A A G A A A C A G A C A C C G A G A A A G G A C A A G G A A G
G G G A A G G A A A A A A A A A A G G G G G A G G G G G A G G G C A G A G A G A C
A C C G G C C G G A A A A G G G G C C A A A T A A A A G A G G A A A A G G G A A G A
A C G G G C A G G G G A A G G G G G G G G G G G A G A A G A A A A A G C C A A C C A
A G G G A G G A A A G A C A G G G A A A G A G A G G G A G C C A G A A C C G A A G G
G G G C C G G A A A G G A G G G A G G A C G G A A G G C C A A A A A G G G G G C C A
G A G A A G A G A A A A A A A G G G A A A G G A A A C A A G G G G G G C C C C G G A
A A G A A G A G A A A G A A G G A A G A A A A A A A A G A A A A G G A A G A G C C C
C A A A A A G G C C A A C A A A A G G A A A G A A A A G A A A A A G G G G G G G
A A A A A A A A A G G G G A A A A G A G G A G G G C C A A A T A A A A C C C C A A G
G G G A A G G A C G G A A A A A A G A G G G A G G A A A G G G A A G G G A A C A C A
A G A A A A A G G C C G G G A G G C C C C C A A G A A A G G G G G A A C C G G T T G
A A A G G G A A A A A G G G G A A G G G G A A A A G A A A G G G G G G A A A A A A
G C C G A G A A A A G G G C C A A A A G A A C G A A A T T G A A A A C G G G G G G
A G A G G G G G G A A A C A A G A C G G G G A C C G G T A C C G A G G G A A

A G A A G A G G G A G A G A G A G A A G A C C A G A G C A C C A G G A G G C A G A A
A A G A G T T G A A G C A G A A G A G G G A G A G A G A G A G A G A G A G G A A A C A G G A
A G G G G A G C C A G G G A A G G A A G G A A G A A G A A G A A G G G A G A A G G A G A A
G G G A A A C A C A G G G A A A A G G G A A G G G A A G C C A A G G G G G C C C A G G A A A
A G A A A T A C C A A A A C A C A A A A A G G G G G G A A G G C C G G A G C C C A A
G G G A A C C A A A A G G C C C C G A G A G A G A A C A G A A G A A A A G G A A A A G G A
G A A A A A A A G C G G A A A A C A A C C A G A A G G G A A G A A A A A A G A A A A A
A G A C C A G A A G G G A G G G A C C A A G G A G A G G A A A C A C C G G G A A G A
G A G A A G G C C A A A A G G A G G G A A G G A G G A G A A G A A G G A A A C G G A
A C C A A G G G G A A C C G G G G G G A C G G G G C C G G A C G G A G A G G G A A G
G G G G G A A A A A G A G A G G G G G G G A A G A A A G A G A A C G G G G A A G G A
A G A A G A G A G G A A A A A A A A A A A G A C C G G A A G A A G A A G A G G G A A A
A A G G G A C C C A A G G G G A C A G A A A G A G A A A G A A A G C A A G A C G A A
G A G A C A G A G A A A A A A G A A G A A G A C A G A G A G C C A G G G G A A A A G A A
A A A G A A G G G G G A G A A C C G G A A G A A G A C G G G G G G C C A A G G A A A
A G G G G A A G G A A G A G G A A A A G G A A G A A G A A G A A G C C A A G G A A A
A A A G A A G G G G G A G A A C C G G A A G A A G G A A G A A G G G G G G C A A G A
A G G G G C G C A G A A A A G G G G A A A A G G G G G G G A A A G G G G C A A G A G G
A G A C A A G G G A C A G A A A A A G G A G G C C G A A A A A A A G G G G A A A C A
A G G C C A A C C A A A C A G G G G A A A C C G G G G G G A A T A A A G A A A A G C
A G G A A A G A A G A C C G G A G A A G A G G A A G G G A G A G G C C A A G G A C A
G A G A C G G G C A A A G G A G G G A A A A A A A G A A G A C A A G A A A A G G A G
A G A C C G G A G A G G A G G G A A A G G A G C C A A G G A A A A A A A A A A A
A A A A G A G A C G G G A A A G G C C A G C C A G G G G G G A A G G G G A A G G G G
A G G G G A G G A G A A A G A A A G A G A C G G G A A A G G G A A A G G G G A A G A C A A G
A G A A G A G G A A A G G C A G A A G A G A G A A G G A A A A A A G G A A G A G G A
A C G A G A A A A G G G A G A A A A A G G G G A A A A G G C A G G G G A G G G A G G
A G G A A A G C C G A G A A G A A A A C C C A G G G G C A T A A G A A A G G G G G A
G A A G G C A C A G A G G G G C A G A A A G A A A A G A A A G A G G G A A A A G G G
A G A A G A A A A A A A A C G A G A C C A G A C C A A A A A A G G G A G A G G A A
G C C G G G G A G G G A A G G G G A A G G G G G G G A A A A G G A A G G G G G C C G G A
G A A G G G G G G C C A A A A G G G G G G G G A A A A G G A A G G G G G G C C G G A
A A A A A G A A G G A G C G G A A G G G A A G C A G G G A A G A G G T A G G C C G G G
A C C C A A G G G G G G A A A A G G A A A A G G A A A A G G A A A A G G A A G A G G
A G G A A A G G A A G G A A A C G G A A A A G G A A A G G A A A A G G A A A G A G G
G C A G A A A A G A G A A G G A A A A A G G G A A A A A G G G A A A A G G A A G G A
G A A G G A G A A G G A C A A A G G G G G A C A G A G A G A A A A A A A G G A C C
C C C A G A G G G G G G G A A A A G G G G G G A G A G A G A A A A G G A G G G A G A
A A A A A G G G G A A C C G G A A A A G G G A A A A G G G G A G G G A A G A G G G G
G G G C A G A A C A A G G G G G A A C A A C C A G G G G A C C A A A A A A G G G A A
A A G C C A A A A G G A A A A G G A G A G C C A G A A G G A A A A C C G G A A A A C
C G G A G C C G A A A A A A G G G T T G G A G G G G G A C G G G G C C A C G A G A A
G C C A A A G A A A A C C A A G G G G A C A A A A A G G A A G G A G G G A A A C C A
G A A G A G G A A G G A A A A G G C C A A A A G G A A G G G G A G A A A A A A G G G
G G A A C G A A G A G G G A G G A A A C C A A G G A G G G A G G G G G G A C C A G G
G G G A G G A G G G G A A C C C C G G G G A A C C G G G G A A A A C A G A C A G G
A A A A A G A A A C A G G A C A C G G G A A G A C A A C G A G C C G A A C G A A G A
G A A A A C C G G G G A C A G G G A G A C G G G A A A A C A A A A C C A A A A G G A
A G G G G A A A G A G A A G G A A G G A A A A A A G G A A G A A G G G G G G G A G
G A G G A A T G G A G G G A A G A A G A A G G C A G G G G A A G A G G A C A A A G A
C A A G G A G A G G A G A A G A A G A C A A G G A G A A A G A G A G G G G A G G G A

A G G A A A A G A A G C A A G G A A A G A A A A G C C A A A G A A A G G G T T A A A
C A G A A C C A A G G A G A A A A G G A A G G G G G A A G A G G A G G G A A A G G G
A G A G G A G A A G A A G G G A A G G A G C A C C A A A G C G C A A G G G C C A
A C C A A G G G C A A G G C A A G G A A A A A C C G G G A C A C A G G A G A A G G G
G A A A G G G A C T T G G A A A A C A A A A G A G G G G A C A A G G C A G G A C C A A C
A A A C C G G A A A A A G G G A A A G A A A A G G A A A G G G A G C A G G A G G A A
A G G G A A A G A A G A C G G G G A A C C G A A G G A A A G A A A A A A A A A A A
G G G A A A G G G A A C G C G C G G A A A A C C A G G A A G G G A G G G G G A A G
A A G G A G G G G A C A G C C G G G A G G A A G G G C A G A G A G A G G G A A G G A
G A G A G A A G G G G A C A G A G A G A A G A A A A G A G G A G A G G G G G A A G
G G A A G A C G A A G G A G G G G A A G G G G G G A C A A G G A C A A G G G A G G G
G A A C C G G A A A A G G A G G G G G G A C C A G A A A A A A A G G G G A A G G A
A A G A G A G A A A G G A A G A G A A G G G G A G A G A A A G G A G G G C C A A A A
A A G G A G A G A G G G G G G A A A G A G A G A A A G C A A G C A A A A A G A G G A
A G A A G C A A A A G A G A G A A G A G A G A A G G G G G G C G A A C G A A A A A G
G G A G G G G G G C C G A G A C C G G A A G G A A A A G G G G G G G A C C G G A A G
G G A C C A G G G C C A G G G A A A C A G A G A G G G G A A G G A G G G G G G A A A A
A C A G G G G A A G G G G A A A A G G G G A A G G G A A G G G C C G G G G A A A A A
G G G G A A A A A G A G G G G G A G A A A C A G G A A C C C A G C C G G C A A G A
G A A G G A G C A G G A A A G G G G G G G G G G C C G G G G G A G G G G A A G A G G G
G A G A A A A G A G G G G G A A A G A G A G A G A G G A A G A G G A A A A G G G A
A A G G G G G G A A C A A A A C A G G G A A G G G A A A G G G C C A A G G A G A G A
G A A A G G G G A A A A A A G G C C G G A A G G A A G G A A G G A A G G A A A A A G
A G G A G G G A G G A A A A A A A A A A A A A G G G G A A A A A A G G A A A G G G G A
A G A C C C C A C A A A A G G C C A A C C G A G A A A G G A G G G G G G G A A G G G
G G G G G A A G G A A G G G G A A G G C C C C A A A A T T G G A A G G C C A A A A A
A A A G G A A A A A A A A A A A A A A A G G G G A A G G G G C C C G G A A C C A A A
A A A G G A A A A A A G G C C A A G G A G A A A G A C A G A A G A G G C C A A A G G
G G G G A G G G G G G G G G G A A G A A C C G G A A A G G G G G G G A A G G G C A A G
G A A C C A G A G G G G G A G G G C A G A C A G A G A G G G G G C C G G G G G G C
C 0 0 A C A A A G C C A A A C G A G A G G C G C A C A G A A A A G G G G A A A A G A G
G G G C C G A G A A C G G A C G A A A G G A A G G A C G A G G A A A A A G G G G A T
A G G A A G G A A A A A C A A C A G G A A A A A A A G G A A A A A A A G G G A G C A A
A A A A A C C G G G G C C G G A G A A G G G G G G G G G G A G G G A A A A A A G G G A G
A G A C A G A A A A G C C A G G G A G A A A A A A G G A A A A A G G G G A A G A C A G
A G G G G G A A G G A A A G G A G A A A C A G A A C C G A T A A C G G G G A A G A A
A G A G G G G G G A A G G A A A A A A G G G G G G C C A G A A A G G A G A G A C C A
C A A G G A A G G A G A A C A A G C C G G A A G A A C G G C C A A G G A G A A A A G
G T T A A A A G G A A G G A A A A A A C C A A A A A A C C G G G G G G C C G G A A A
A A A G G G G G G G G G G G G G G A A G G C C A A C C G G A A G G G G C C A A A A G
G C C A A G G A A A G G A A G G A A G G A C C A A G G A A A A A G G C C A A A G G A A G
G A A G G A A A G G A A G G A A G G G G G A A G G G G A A A A G G G G A A G G C C G
A A A G G G G G G G G G A A G G G G G G A A G G C C A A G G G G A A G G G G C
C A A G G A A G G A A G G A A T T G G G G G C C G G A A G G A A G A G G G G G G A
G A G A C G G G G A A G G A A A G G G A A A A G G C G G A A A A T G G G G A A C C A
G G A G G G A G G T A A C A A A G G G A A G G C A C C G G A A A A G G G G T A C A A
A A A G G C C G A C C A A G G A A A A C C A A T T A A A G G G G A A T A A G G C C A
A A G G G A G A G A A G A A A A A A A G G G G G G G G A A A A A A A G G G A A A C
A A A A A A A G G A A G G A A A A A G C C G G C G A C G G G G G A C A A A G G C A C
C A G A G G A A G G A G G A A C C G G A A A G G G A A A A G G G G G A G G C C G G G
G G G G G A A G G A A G G A A G G G C C G G A A G A A G C C G G A A C C G G G G A
A G A G G A G G A G A A G G G A A G G G G G A A G G G G A A G G G G A A A C G G A
G G G G G A A A A G A C A A A A A A A G G C C G A G A A C G G G A G G A G G G A A G
G G G A G A A C A A G A G G G A G G G A G G C C A G C A G A A G G A A G G A A C C C
C A A A A A G G G A G G A G G A A A A A A C C G A C A A A C C G G A A G A G G G G G
G G G C C G G G G A A G G A A A C A A A G A G G A A G A G G G G G C G G G G A G G G
A G G A A A A G G A A A G C A A A A G A C A G G G G A A G G A A A A C C A A A A C A

G A A A A A G A G G A G G A A A G A G G G A G A G A A A A G G G A A A C A
C G A G A G A A G G A A A A G G G A A A C G G G A C C A A C A G A A C C C A A G A A
G A A G G A G C A A A G G G A A G A A A A A G G A A A A G G A A A G G A A A G A G
G A A C A C C A A A G G C C G A A C C C G G A A C C C G G A A G G A A A G G A A A G A G
A A G G G A G G G C C G G A A A C G G G G A A G A A A A G G A A A G G A A A A A A
A A A G A A A G A G A A G G G A A G G G A A G G G G G A A G G A A A G G G C C A A G G A A A
A A G A A A A G G G G G G C C G G A A A A G G A A A A G G A A A A G C A A G G G A A A G A
C G G A A G G G A G G A A G G A A G A G A C A G G G A C A A A G A A A C C C G G G A
A A A A A G A A G A A G G G G G A G A A A A A C C G A C C A G C C A A A A C C G G C C A G G A A G A
G G G G A G A A G G A G A A A C C G A C C A G C C A A A A C C G G C C A G G A A G A
G C G A A G G A G G G G G A G A G A G A G A A A G G G G A A C A G A A G G A C
C G G T A G G G G G G A A A A G G A A A A G G G G A A A A G G A A A A G G A A A G G
A A G C A A A G G G A A A C C G G G G G G A A G G G A A G G G A A G G A A G G G G A
A G G A A A A G A A G A G G G A G G G A C C A G G G G G G A G A G G G A A A A C
A G A C C A A C C G G G G G A A A G A G G G A A C A A A A A A A A A A G G A G G G
G A A A A A C A G A G G G A A A A C C A A G G G G A A A G G C A A A C A G G G G G
G C A G G G A G G A G A A G G A A A G A A A G A A G A G A G G G G G A A A A G A A
G A A G G G A A A G G G A G G A A G G G G A A G G A A G G G G G G G G G G G A A A
G A C G A A A A G C C A C A C G A G G C A G A G G G G G C C A A G A A G A A A A G
G A A A G C C A A G G G G A A G G G G A A G G G G A A C C A A A A G G A A A A A G
G A A G G G G A A A G C C A G G G A G A G A G G G A A G A G A A G A G A G A G A
A G A A A G G G G A C C G G A G G G G G A A A A A G C A G A A G G T T G G G A C A
C A A A A A G A G G G A C G G G A G G G A A G G A A G G A C G G G A A G A G G A A
G A T A A A A G G A A A G G A A A G G G G T T A G G G A A C C A G G G G A A C G G
A G G A G A A A G A A A G G A A G G G G G G G A C G G A A A A C A G G A A G G A G A
A A A G G G A C C C C A A G G A G G G A G G G C C G G G G G A G A C A G A C G G G
G G A A G G G A G G A G G A G A A C C G G A A A A G A G G C A G G A A G A C C G G A
G G G G G A G A A A G G A G G A A G G G G A A C C G G A A A A G G A A G G G A G G G
G A G G A A A G A G G G A A A G G A G A A A A A A G G A G G G G G G A A A G G G
G G A G G C A A A G A G G G G A A A G A A A G G G A G A G G A A A A A C G G G
G A A G G A G A A G G A A G G G G C C A A G G A A A A A A A A A A G G A A A A C C G
G G G G C C G G C C G G A G A G G G C C G A G G G C A A G G G G A A G G A A A C G
A G G A G G A A G G G A C A A C A G G A G G G A A G G G G A A A G A G A A G G G G
G G G G A A A A G G A G A A G G A A G G G G G A A C C G G A A A G A G C C A A A
A A G G G G A A G A A A G A G G G A G A A A A A C A G A C A A C C A G A A G G A C A
G A A G G C G G G C A A A G G A A A G A C A G A A A G G G G G A G A G A C A G A C G
G G G G A C A G G G A G A A G A G G A C C A G G C G A A T A A A A A G G A A G G A
A G A G A G A G A G G G G A A T T C C A G A A A G G A A A G A G A A A G G G
G G G C A G A G A G A G A A A A G C A G G G G A C C G G A A A A A A G C C G
A A G G A G A G A G A A G G A A A G G G A A A G G G A A A G G A A G G A A G G A G
G G A A C A A C C C C G G A A A G G G G G A A A A A A C C A G A A A A G G A A A G G
A G G G A G A A G A A G G A A G G G G G A A G G C C A G G A G G A A G G C A G G A
A A C A A A G C A A G G A A G G G A G C A G A A G A C C A G A A C A A A A G G A A G
A C A A A A A A G A G A G A A A A G G A A A G A G A C A G A C G G G A A G A T A A A
A G G G A G G A G C C C G A G G A A G A G A A A A G G A A A G A G G A G G A G G G A
A A A A A A G A A G G G G G A G G G G A G A G G A A G C C A A G G G G A A A A A A
A G G A G C C G G G G G G A A C G G A A A A A G A A C C A G A A A A C C A A T A A
A A A A A G A A A G G G A G G G G A G G G A G G G A G G G A A G G G A G A A G C
C G G C C A C A A G G G G G G G G G A A A C A G A G C C A G A A G G A A A G A A A
A A G G G G A A A A G G A A G G A A A A C A A G A G A A G A G A G G G A A A A G A
G G G G A A A A A G G A G C A G G A C G A A G G G A C A G G A G G A A A C C G A A
G A C G A A G C A G A C C G G A A G A A G A A G G G G G G A G A A G A A G A G A G
A A G A C A A A A G G A A A G G A A C G G A G A A G G A G A A G G G G G G G G A
A G G A G A A G A G G A A A A A G G G A G G A G G G G A A G A G A A G A C A A A G G
G G G C C G G A A A G A C G G A G G G G G A G A A A C A A A G A G A A G G A A A G A
A G A G G G C C G G A A C G C A A G G G G G A A G G G C C A C C A C A A A A G G A

G A G A A A A G A A G G A A G G G C A C C A A G G G G A G A G A A A A G A A G G G G
G G G G A G G A G G G G A A G G G G A G A A A A A G G G G A G A G G G G T T A A G
G C C A A G G A C G A G A G G A C G A A A A A A G A G G A G A A G A A A A G A G G G
A G G G A A G G G A G G G A A G G G G A A G A G A G G G G A G A G A G A G A G A G A
C A G G C A A A A A A C C A A G G A A C A A G A A G A G G G A C A A G A G A G A G A G
G A A G G A G C C G A A A A G G G A G A A A G A G A A A A A A G G C C G C C G G G G
G G G G G G G G A G G A G G A G A A G G A A G G A A C C A A A G G A A G C
A A G G G A A A G G A A A A G G A A A A G G T T A A A A A A A G G G G G G G G G G
G G A A A A A A A G G A A G G G G A A G G G G A A G A A T A A G G G G G G G A G G C
C A A A G G A G A G G C C G A A A C C A A A G C A C C G G A G A A G G G G A G G G A
A A G G G C C A G G G G A G G G A A G A A C A C C A G C C A A A A A A G G A A A G A
A A A A G G A G A G A G G C C C C G G A A A A A G C G G A G G A G A G A G G G C C A
A G G G G G G G G A G C A C C G A G G G G C C A G A A G G C C A A G A A A G G A G A
G A T G G G G G G A A A G A G A A A A A C G G G G G A C C G G A A G G A G G A A G G
G A A G G A A G G A G G G A G G G G G A A G G A A A A G G A A G G G G A A A C A A A
A A G G A A A A G A G A A G G G G C C G G G G A A A C C A A C C G G A C A G G G G
A C C A A G G C C A G A G A A A A G G G G G A A A A A G A A A A A G G A A A A G G A
C A A G A C A G G A G A G G G G A C A A A G A A A A A A C C G G G G C C G G A A G
G G G G A A A A A G G G G A G C C G A C C G A A A A A A A G A C G G G G G G A G G G
G A A G G A G A A G G G G A A A A G A A A A A G G G G G A A G G A A A A A C G C C G
A G G G G A G G G A G A G A G G G G G A G G A G A A A A G T A A A G G G A G A A A A
A G G A A G G G A A G G G C C A C A A G G A A A A G G G G A G A A A G A G G A G G A
A C A A A A G A A G G A A G A A G A A G G A A G G G G A G A C C A A A G G A C A G
G A G G A A G A A G G A A A A A A G C A A A A A A A G G C A A C G G A A A A G G G
G G G G G G G A G G G G A A A C G A C G A A G A G A A A A G C A G A A G A A G A G
G G G G G G G A A C C G G A A A C G G G G A T A A A A G A G G G G G G A C A C G G A
A A A G A A A G A G A A A A A G A A G G A A A A A G A A G G A A A A A A A C A G
G G A G A G A C C G A G A G G C C A A G A G A G A G G C C A C C C A G A G G G A G C
G A A G G A A A C G G G G G G A C G A G G C C G G A G A A G A A G G A C C G G A A A
A G G G A G A G G A G A A G G A A A C G A G G C C G A G G G A A G G A A A A G A C G
G G G G G A G A A A G A A G A G G C C G G A A G G A A A A A A A A A A G G G C A G G
A G G A A A G A A A A G G C C C C A G G A A A G A A A A G G A G C C 0 0 A C G A C C A
G G G C C G G G G G G A G A G A A G A A G A A G G G G A G G A G G G C A A C A A A A A G
G G A A G A G A A G G A A A A A A A A C C A G G G G C A G A G A A C C G G G C G G A
G G G G G G G C A G A G G G G A A A A G A G G G A A A A A C C C G A G G A A A G G A
G A G G G G G A A G G A A G G A A A A C A A A G G G A A G G G G G G G G G A A A G G A
A A A A A G G A A G G A A G G G G G C C G G A G A A C C A A G G A G G G A A A A G A G
A A A G G A A G G A A G G G G A A G G A A A A A A A A G A A A G A G G G G G G A G G A C
C A G G G C C G A G G A A T T G G G A G G G A A G A G G G G G G G G C C A A A A G G A
G A G A C G A G A C C G G A G C A A A G A G A G G G C C A G G G G G G G A G A A A A
G C A C C G G A A G G A A G G A A G G G G G G G C A G C C G G G G G G A A G G A
A G A A A G G A A G G A A G A G A G G G G A C A G C C A A G A A G G A G G C C G G C
A A A C C A A A A G G G G G G A A A A A A G G A A G G A A A A A C C A A G G A A A
A G G A A G G G G G G G G G G G A A A A G G G G G G A A A A A A C C A A G G A A G G A
A G G G G G G C C A A G G A A A A A A G G G G A A G G A A G G A A A A A A T T G G A
A G G A A A A A A A G A A A A A A G
G C C T T C C G G G G C C A A G G A A G G A A G G G G G G G G G A A G G G G A A A A A
A A A A A G G A A A A A A A G G C A A A G A G G A C A G G A G C C T T G A A A C C G
G A A G G G G A G G G A G A A A G A A A A A A A A C C A A C C G G G G C C G G G
G A A A A A A G G G G G G G G G A C A G A A G G C A A A A G A G A A A A A A A A A
A G G G G A G A G G A G A A A A A A A G A G G G A G G G A A A T G G G G G A A C G C A
G A A A A C A G G G G G G G G G G G G G G G A A C C A A A A A A C C A A G G A A A A G
G A G C A A G C C A A G A G A A A G G G A A G A A G G G G G G G G G A A G G A G A G A
G G G G G G A A A G A G G A A G A A C C C G G G A A G A A A A A A A G G A A C C A
A T T G G A G G G A A A A A A A A G G G G A C G A A G A A A A G G G G A A A A A A
A G G G G A A G G A A A A G G G G G G A A G G G G C C A A A A A A A A G A G G A A G
G A G G G G A A A A A G A G A A A C C A A G G G A G G G G A A C C A A G A G G G G

G A A A A G G G G G A A A G A A A G G G G A G G A G G A A G G C C A G A G A G G
G A A G G A G A G G A G A A T G G G G A A G G A A A A C C G A G A G A G A C A A
G A G G G G A G A G A A A A A G A C A A G G A A A G G G A A G G A A G G A A G A A
G G G G G G A G A G A A A A A G G A A A G G A A G G G A A G G A A G G A A G A A
A A A C C G G G G G C C A A G G A A G G G A A G G G A A G G G A A G G A A C A A
A A A A A A A G G C A G G A A A A A G A G G A A A A G G G G C C A G A C C A C G
A A G C C G G C C A A G G G G A G A A A G G G G A G A A G G G G C C A C A G G G G
G A C A G G G A A G G C C G G A A A G G G A C G G A G A G A C A G G G G G G G G A
A G G A A G G G A G G A A G G G G A A A G G C A A G G A A G A G G G G A G A A G G A
G A G A G C C A A G A A A G G G A G G G G C C G A A G A A G G C A A A A A A G G A
G A A G G A A C A A C A G G G A A A A A A G A G G A A A A G G G A A A G G G A G G C
C G A G G G A G A A G A A G A G G A G A G G G A A C A G G G A A A G G G G A G A A A
A A G G G C C A A A A A A G A G G A G G A G G A G G C A G G G A A A G G G A A G
G A A A A G G A G A G A A A G G G A G A A G A G G A A A A G G G A G G G A A G A A G
G G A A G G A G A G A A A C C G A A C A A G G A A A G G A A A G G A A A A G A G C
A A G G G A G G G A G C C G A A A G G G A A A A A G G G G A A A A A A A A A A A
C C G G G G G G C C G G A A G G A A G G G G A G G A A A A A A A A C C C C A A G A G
A G A G G G G A A A G A A G G G G G A G A G G A A A A A A A G G G G G G A A A A A
C A C A A G G A A G G A A G G A G G G A C C A A A A A A G G G C A G A C C A C A C G G
C G G A A G G G A A G A A G A A G A A G G G A G G G A A G G G A A G G A A G G A A G
G A G G A A G A G G G A A G G G A A G G G A A G G G G A A G G G G A A G G G A A G
A A A G A G G A A G A A A A G G G A A A G C C A G A G G G A A A A G A A G A A G
G A A A A A G G A G G A A C A T A A G G G A A A A C C C C G G G A G G C A A C G A A
C G G G G A A A G A A A A A G G A A A G A A A G G A G A A C A G A A G T A A T A G C
G C G G G A G C C A A G G G G A A A C A G A C G G G A G G G A A A G G G G G G C C G
A A A A A C A A G A C A G A A A A A G A A G G C C A A A A G G A A G A A G A G G A G
G A A G G G A A C G A C C A A G G A A A A A C A G A G G G A A G G A A G G T T A A C
C A A G G G A G A G A G G C A A C A G A A G G G A C C G A G A G G G A G G A A G G G
G G A G G A A A C A G C C A G A A A A A A A A A A A G A G G G A G A G G A A A G A A
A C C G A A G C C A A A A G G G A G A G A A C A A G G A G A G C C A G A G A G A A T
T G G G G C C G G A G A A G A A A A A G G G A A G C A A A A A A A A A A G A A C G A A
A G A G A G G G G G G A G A C A G A G A T T A A A A A A G G A A A G A A G G G A A T
T A G A C G G G A G G G G G G G G A A G A G A G G A A G G A A C C A A G G A C A A G
G A C G A G G A A A A A G G G G G A G G G G G G A A A A G A G G C G T A G G A A A
A A A G G G G A A G G G G G G G G A A G G A C A A G G G A A G G G C C G G G G A A A
G G G G A C C G A A A G G A A A A A A C C C A G G A G G C G A A A G G G A A A A A
A G G C C C C G A A A G G A A A A G A A A G G G G G G G A G G G G G G A A G G T T C
C G G A A A G C A T T A A C G G A G G A A C G A A A G G G G G A G G A A C A A G A A G
G A A G G A A A G G G A A C G G G A A C C G A G A A C C G A G G G G A A G G G A G A
G G G G A A G A A A A A A G G G C C G A G A A A G G G C A G G A G G G A A G A G G
G G G G G G G G A G A A G A G A G A A A A G G G C A G G A G G A A G G G A A C A A
A A A A G C C G A C C A G A G A C G G C C G G G C C G G G G C C G G G G C G C C A A A
G A A A A A G G G A G A C G A A C A G G A G G A C G G G G G G G G A G A C A G G A A
G A A C A G A A G A C G A G A A G A A A A A C A A A A A G A A A G G A A C A A A A G
A G A A A G A A A G A A A A A A A G G G G A A A G A A G A A G G A A A A C G A G A G
G A G A A A A G G C C A G G G A A A G G G A G G A G G C C G G A A A A G G A A A G A
G A A G G A A G G A A C C C G G A A C C A A A A A A G G G G A A G G G G G G A A G G
A A G A A A A C A A A A A A C A A A G G G G A A G A C A G G G A G G G G G G A A G G
A C C A A G G C C C C G G A G A A A A G G A A A C G G A C G A G G G G G G A G G A A
C G G G A G G A A G G G G A G C C G G G G G A C A A A A A G G A C G G A A A A A A
G A A A A A T A A A G A A G G C A A A T T A A A A A A A C C A A A A A A G A A A C
C G A C C A A A G G G G G A A A G A A A A G G A A C C A G A G A A A T G G G A G G A
C G C A C A A G A G A A G T A C A G G A A T T A A A C C C A A G A A G A A G G G
G A A A A G G A A A A A G G G C A G A A G G G A G A A A G A G A C A G G G A A G G G
G A A G A A A A A A G C A G G G G A A G G G G G C C G G C C A A C C G G G G G A G
A C C G A A A G G G A A A A A A G G A A A A G G A G G A C A A A T T G G G A A A A

A C C C A A G A G C A G G A A C A A A G A C A A C C C A A C A G G C C G G A A G G A
T A A A G G A A A G A A G G A G A G G G A G A G G A C C G A A A G A C G A A A A G G
G A A G G C C G A C A G C A A G G A A G A C A C G A A G A A C G G A G G G A A C C A G
G A G G C G A G G A A A A A G G A A G G A A C G G G G G G G G G G C C A C A G
A A C A G A G C A G A A A G G A T T A G G A C C A A G G A A C C G G G G G G C C A C A
G G G G A A A G A A A A G C A A G G A A G G A A G G A G A A G G A A G C C A G G
A A A G G G G G G A A G A A G A A G G G A A A G A G G A A G G A A G G A G A
G G A A G G A A G G G G C C C C G G A A A A A A G G G A G A G A G A A G G G G G C
C A A G G A G A A G G G A G G A A G G G A A G A C A A A A A A A G A A A G C G G
G G G C C A G G G G G G A A G A A G G A A C G G A G G A C G G A G A A A C A A C C A
G A G G G G G G G G G A A G A C A A A A A G G A C C G G G A A A G A G G G G A A A
A A A A A A C G G G G G A G G G A G A C G C A G G G G A C G G G G A A A G G A G A G
G A G C C G G A G A A C A A A A A G A A A G A A A C A G G G A G G A G C A C A A A A
G C C G G T T A C G G A G A G C C G G A G C C G A G G C C G A A G G G A A G G G A C
C C A A A A C A G A A G G G A G G G G A A G G A T C C A G G G A A A A C A A A G A G
A T A G G A G A A A A G A C C G A G G G G A A C A A G C C G G A G G G G A A A A A C
C G A A C A G A G A A A G G G G G G A A G G A A C C A C G G A G A G A A G G A A G G A
G A G A A A A A G C C G G A A A G G G G C A A G G A A A A A A A A G A G G C G A A G G
G A G C C A A A A G G A A C C A A A A A G A A A G A A A A A A C C A A G G G G A A A
C A G C A A C C A G G A G A G G G G A A G A G A A G G G G A A A A A A A C C A A A
A A G A A A G C C G G C C A G A G A G G G A G A A A G G A G A G G G A G G G G G G
G A A G G C A A A G G G G A C A G A A A G G A A G G G A A G A G A A A G A A A G C
G A A A A G G G G A A G A G A G A C A C A G A G G G C C G G A A G G C C G A A G G C
C A A C A G G G A A G G G A G A C A C A G A G G G C C G G A A G G C C G A A G G G A
A G G A G G A G A A G G G A G G G A G G A A A A G G A A G A C C A A A C A G A A G G C
C G G A A A C G A A A G A A A A G G C C A G G G G A A G C C G G A G A A G G A A G G C
C G A A G A A G A A A A G A G G G A A G A A C A G A A A A G G A A G G C A G G A A A
A A G G A G G A G A C G A A G A C G A G G A A A A A A G G A A C A C C C T T A C A
C C C A A A A A A A A A A A G G A A G G G G C C G G G G C A G A A A A A G A C G A
G G G G G A A A A C A G A A A G A G C A A G A A G G A G A A C A G A G A A G A A G
A G G G A G A A A A G G G G A A A A A A G G A G G A G G G A A A A G G A A A G G A
G A C G A G G A A A G G G A A A A G G A A A A G G A A A A A A A A A A A A A A C
C A A A G G G C C G G A A G G A A G A G G A A A G C A A G A A C C A A C C A A G G G
G G G C C A A G G G G G G A A A A G G A A A G G G G G A C C A G G A G A A G G G A G
G A G C A A G C G A G A A A G A G A G A A C C G G A G A G G G A A C C A A A A G A
C A G A G G G A A G G A G G G G G C A A G T T A G A A A A A A G A G G A A G A A G A
G G A A C A G G G G G C A G A G G G G G G G G G G A A G G A G C C G G A A G A G A C
A A A A A A G G A T A A G A A G A A A A G A A A A A A A G G G G G G G G G G G A
A G G A A A A G G A A G G A A A A A A G G G G A A A A A A G G G G A A A A A A A A G
A G G C C A A G G A A A A G G G G A A G G G G A A A A A A G G A A A A A A A A A G
G A A A C A G G G G G G G A A A A A A G G G G G A A A A A A A A A A A A G G A A
G A A C C G G G G C C G G A A A A A A G G G A A A A G G A A A A A A A A A G G A A
A T T A A A A A A A G A A G G A A C C C C A A A A A A A G G T T G G G G A
A A A G G A A G G G G G A A G G A A C C A A A A G G G G G G G G G G G G A A A A C
C G G G G G A A A A G G C C G G A A C C G G A A G G A A G G G G C C A A A A A A G
G G G A A G G A A G G G G G G G G G G G G A A A A A G G A A A A G G G G A A G G G G
G G G G G A A A A A T T C C G G G G G G A A G G A A G G G G C C A A A A A A G G A
A A A A A G G A A A C C A A A A G G A A G G A A A A G G C C A A A A A A A C C A
A C C A A A A C C G G A A A A A A A A G G A A A A G G G G A A A A G G G G A A A A
A A A G G A A A A A A A A A A A A C C A A A A A A G G A A A A A A G G G G A A C C G
G C C A A T T A A A A A A C C A A A G G G C C G G A A A A G G G G A A C C C G G C
C G G A A G G C C A A A A A A C C A A G G A A C C A A G G G G G G A A A A C C A A G
G C C G G A A G G G G A A G G A A G G C C A A G G A A G G A A G G G G G G C C A A G
G G G A A G G G G C C A A G G G G G G G G G G A A A A C C A A A A G G G G G G G A G
G G G G G G G G C C C A A A A A A A A A A A A G G C C G G G G G G A A A A G
G C C A A G G G G A A A A A A A A A A G G C C G G G G G G A A G G C C G G A A A A G
G G G A A G G A G G A A A T T C C A G G A G A A G A A T T A A A A G G A C A G A A G
G A A A A G G A A A G A G C A A G G A A G A A G A A G A G G A G A C A G G A G G A
C G A A A G G A G A A G G C C A G A G A C G G C G A A A C A A G C C A A G A A A C

A G A A A A A A G G G A C C A A C C A G A A C C A A A A C C G G A A A G A G G G
G G A G A C A A A A A A G A G G G C C A A G A C A A G A G G A A G C G A A G G G
G A A A G G G G G A C A A G G A A G G G G G C C G G A A G G G A A A A G A A A
A A G G G A G A G C C G G G C C G G A A A G G A A A G G G A A G G G A A G C C A A
G G A A G A C G G A G G A A G G A A G G A A C A G C A A G G A G A A A G C C A A
A A G G G A A G G A G G A A G G A A C C A A A A A A G A A A G G C A G A G G G A
A G G A A C A G A A G G A A G G A A C C A A A A A A G A A A G G C A G A G G G A
A A G G A A G G G A G C C A G G A A G C C C G G A A A A G G G G G C C A G C C A
G C A A A C C A A G G A A A C G G G G C C A A A C A C G A C C C C G A G A G A A G C
C G G G G A G A A G A C C A G A A A G G A G G G A C C G G G G A A G G A G G G G C
C A A G G A G A A C A G G A G G A G G G A G G G A G G G A A G A G G G G A A G G A A A
G G A A A C C G G G G A A A A A A A G G G A G A A G G G A C C A G C C G G G A A A A
A A A G G A A A G A G A G G G G G G G G G A A A A A C A A C C G G G G G A G G G A
G G G A G A G A A A A G G A A A G G A A A G A A A A A G G G C C A C A G A A G A G
G A G C C A T G G A A G G A G A G A A G A C C G G A A G G G G G G G G A C G G G A G
G A G A G A G G G A G A A G G G G A G A G A G A A G A A G A G A G A G G G A A G A A
G G A A G G A G A C C G A A A A C G G G G A A G G G A G G A G A G G G G A A A G G A
A C A G G T T A A G G A A A G A A A A A G G G C C C C G G A G A G A A A G A G G G A
G C A G G G G G G A G G G A A G G G G A A G G A A C A G A A G G A A A G G A A A A
A G G C C A A A A G G G G G G A A A A A C G A A G A A A G C C G G A A G A G G A A A
A G G A A A G A C A A A G A G A G A G A G T T G G A A G G A A C C G G A C C A A A
A A A A G A A A G A A A A C A A G G G A A G G G G A A A C C C G G G G C C A A C
A A A A G A A A A G A A A A C C A A C C G A A A A C A G A C A A G G A C G A A G C C A
G A G A G A A A A G G A G A G A G A G A G A A G A C A G G G A A A A A A G G A A G A C
A A A G G G A A A G G G A G G G G A G A G A A A A A C G G G G A A A G A G A A G G A
G G G G A A G G A G G A A A A G G A A A A C C A A G A G G A G G A A G C A G A A G G
A G A G A A G A A A G A A A A G G G G G A G A A A G G A A A G G A A A T A A G G A G A
G G G A A A A G G A G G G A G G A A G A A G A G G G C A C A G G A A G A C C A C A
G A G C A A A G G G G C C C C G G A A A A C A A G C A G A A A G A A G A A G G G A
G A A A A G A A G A G G G A G G G G G C C G G A A A A A A A A A G G G A G G G A A G
G G G A A A A A G A G A A C A G G G G A A T T A T A G G G C C C C A A A G A A C C G
G G G A A A G C C G G G G A A A C A A A A A G G G G G G A C G A G C G G G G A G A G A
A A A A G A A A A C A C A A A C A A C G A A C G G G G G A A G G A 0 0 A G A C A A G
A G G A G G G T A G G C G A A G G A C G A A A G G A G C C A G G G A C G G G G A A A
A A A G G G A G A G G G G G G A A A A A A A G A G A G G A G A A G A G G A A A C C G
G G A G G G G A A A A A G A C A A A G G A G A A A A A G G G A A A A G A A G G A A A
G G G A G A A G G A A A G G G A A A C C G C A A G A G G A G A G G A G A G G G G G G
G G A A G A A G G G G A G A G G G A G A G A G A A G G A G G G G G G G A A G G G A C
A A A A A C A G G A A A A A A A A G G A A C C A A G G A A A A G G C C A G A C C G
G C C A G A C G G A G A C A A A C A A A A A A A G A A G A G A A A A G G G A G G G A
G A T G G A C C A A A G G C G G G A A G A G A G A G A T G G A C A A G G A A A A A
A C C G A G G A G G A A G G C G G G A A G C G A G C A G A G A G A A A A A A A G
G A A G G G G A G A A A A G G A C G G A A A A G A G A A A G G A A G A A A A T G G G
A A A A A A C A A A G G C C A A A A G A G G G G A A G G C A G A T G A A G A A G
A A G C C G G G G A G C G G G G A G G G G C C G G A A G A G G A A A G G G G G G A A
A A A A A G G A A A A G G A G G G A C G G G G G G A A A A C C G G A A G G G G G G A
G A G C C A A A A A A A C C A A A A G G A A A A C C G G A A C A G G G G G G G A
G G G G C G A G G C C A A G G G G G G C C A A A G A G A A A A A A A G A A G G A G
G G A G G G G G A A G G A A A G A G A A A A G G A G A G A T T G G C G A A G A A G A
A A A G G A A G A A G A A G G A A A G C C G G G G C A A G A A A A G A G A G G A A
G G A G A A C C C A A C C C C A C A A C C C C A G A A G G A A G G G A A A C C G G A
A A A G A C A G G G G A G A A A G A G G G G G A A A C A G G G A G A A G G C A G
G C C A A A A G G A A G A A G C A A G A G G G A G G A A A A G G A A G A G A G C C A
A G A G G G A A G A G A G A G A A G G A A C C A A A A A G A G G A A G A G A G C
A A G A A A G A A A A G G A G G A G G C C G G A G G G A G G G A G C C G A C A A
A A A C C T T A A G G A A G A G A A G A G G G G G A A A A G G A A A A G G A A G G A
A A G C A G G G A A A A G G G A G A T G A G G C A A A A G G G G G A

C G G A A G G A A G G A G A G G G A A G G G G A A A G A G G A C C G G A A A A A A G
A G G A A G G G A G A G A G G A A G A G A G G G G G G A A A G A G A A G A G G G G G
G G G G A G G G G G A G G A A G A A G A A G G G G G G G A A C G C C G G G G A A G
G G G A A A A A A G G G G C C A A A G A A G A G A G A G A G G T A C C A A A A G A
G A A G G C C G G G G G G A A G A G A G A G A A G A G A G G A A G G G G A A G A
C A A G G G A G A A A A A A A A A G G A C G G A A G G G G A A A G A C C G G A G A
A G G G G A A G A A A A A A A A G G G A A A G A G A A C C G A A G G A G G A A
G G G G A G A G G G A G A A A A G G G G A A A A A A A A A A G G G G G A G A A G A A A G
G A G A G A A A A G G A A G G A A G G A A A A A A A A G G G G A A G G C C G G C C A A G
G G G G G G A A A A G G G G G G A A A A C C G G G G G G G G G G A A G G G G A A G
G A A G G G G A A A A A A G G A A A A A A G G A A A A A A A A A A A A G G A A T T G
G G G A A G G G A C C G G G G G G A A A A C C C A G G A A G G C A A G G A G G A G A
C A A G G A A A A G G G G A G G G A A G A A G C A G G G A G A A A G G G G A A C C A
A G G A A A G C A G G A A A G A G A G A A A A G G A A C G C G C C A A C A A A C C A
A G A C G A A A A G G G G C C G G A G A A A A G G G G A G A G A G G G G A A T A G G
G G A G A G G A G G G A G G G A C A G G A A G G A C A G G A A G G C C A G A G A
A G A A G G G A A C G G G A A A A G C C A A A A A G A C G G G G T T A A C C G A G
A G G A A A G A G G A G A C A G G A A G G A G C G A G A G A A G G A G A A G G G G
A A A A G A A A A G G A A G G A A G G A G C G A G A G A A G G A A G G A A G G G G
A G A C C A A G A A C A A A G C G G G A A G G A A G G A A G G G G A A G A G G G
G G A G A C C A A G G A A G G G A A A A A G A C A G A G G A G A G A G A A G G G G
G A A G G A G G A G G G G A C A A C C A G G G A G C A A G G A A A A A A A G G A
G G G G G G A A G C G G C G G G A G G G A A A A G G G A G G G A C A A C G G G G A
G G G G G A G A C A G C G G A G A G A G A C A A A A G G A G G G A C C A G A A
A A G G G C C A A G A A C C A G A G A G A A A G C A A G C A A G C A G A A A G A A
A G G G C A G A C A A A G G A A A A C A A A G G A A C C A G G G A C G G G C C A
A C G A G G G A C G G G G G A A G G G G G A A G G G G G A A G G A G G G A A A A C G G A C G
G G A G G G G G G A A G A G G G G A A A A G G C C A G G A A A A G A G A G A A A G G
G G G A G G G G G G G A A G G A A A A A A G G C A G G A G A C A G A A C C A A A A A
A A A A G G A G G A C A G A A G A A C A G C C A G A G G A G G C C A A C C A A G A G
A A A C C G C A C A G A A G A A G G G A G C A G A A A G A G A G A G G G A A A A A
A C C A C G G A G A A A A A A A G A A G G A A A A G G G G C A A C G G G G G A G A A
A G G A A A A C A G G G G G A A A A A G A G G T T G G A G G A G A G G G G A A A G A
G A G G G G A A G A A G G A A G G A G G G G G A A A A A A A A A A A G A G G G G A
A G A C C C C C A G C C A A G A G A G G G C A C G G A A A A A A A G A G G G A A G
G A G A A G C G A A G A G A A C C A G G G A G A G G A A G C G A G A G A C G A G G A
A G G G G G A A A A G G A C A G A A A A C C G G A G G G G A A A A A C C G G G A G
G A G A A A A A G A G A A G A A G A A A A A T G G A A A A G G G A G G G A A G G
A G G G G G A A A G A G G G A A A A C G A G A G G G A G G A A A A A G G G G G A A A
A G A A A A A G A C A A G G A A A A G G A C A G A A G G G G G G G C A G G G A A G A
C A A C C G G A A A A A A A G G G G A G A A G A A A A C C A A C C G G A C G
G G A G A G G G A G G C C A G A A A G G A A G G A A G C C A A A C A A C A G C A
G A A G A G A G A A G G G G G A A G A G A G A G A G C A A A A G C A C A A T A G
G A A C G A G A A G G C A G G G G G A A G G G A A C C G G A A C G G C C G A A G A
G A A G G A G G G C C C C C A C A G A A A A A G A A G G C C G G A A G G A A A
C A G A A A G A A C C G G G G A A G G G G A G G A A C A A A G A G G A G G A A G
G A C G G A A G G A G G G G G A G A A G G A G C C G G A A G A A A A A G G G A A A
A A A A G A G G A A A G G A G A C A A G G A A A A G G G G A A G G G G A G A G A G A
A G G A A A A A G G G G G C C C A A A A G G G G G G A A C C A A A A A G A A G
G G G A G A A C C G A C C G G A G A A G G G G A A A A G A A A G A A C A C A A G G G
G A G A A G A G G G A A A A G A G G A A G G G A A G G G G G G G A G G A G A A G G A
A G A A A C A A A G G G G A A A A G G A A A A G G A A C C G G G G A A G G A A A G G
A A A G G G G A G A A A G C A G G A A G G C A A G G G G G A A A A C G A A A A A C
C A A C A A G G A A A C C G G G A A G A G A A G G A A A A G G A A G G G G G G G G
G C A A G A G G G G A G A G G A A A A G G G G G A A A G A G G A A C C A G A C G A G
A A G A G A A G G G A G G G G T T A G C C A G G A G G G A G A G G C C A A A A G A A
G A G G G G G A A A A A A A G G A A C C A A A G A A C A G A C C G G C C A A A A G
G C A A A G G A A A A A G G A G G A A G G A A G G C C A A G G A A A A G G G G A A G
G A A A A A A A A C C A A G G C C A G G A G A G A G A A G A A A A G G A A G A A

A A A G A A A A G A A A A G G A A A A G A G G A G A G C A A A A G A C A G G G A A
G A C G G G A A A A A A A G G A C A A A G C A A A G G A A A A A G G G G G G A A A
A A A G G G A A T G G G A C C C A G G G A A G G C A A A A G G A G A T G A A G A
A G G G G A G G A A A G G G A A G G G C C A A G G G A A A A G G A C A A A C A A
C A A G G A G A G G G A A A G G G C C G C C G A A C C G A A G G A A G G A G A A A
A C G G G A G T T A G C C A A C C G G A A G G A A G G A A G G A G A A G G G A A A
G A A A A G G A A A A A A A A A A A A A G G G G G G A A A A A A A G G A A A A A T
T A A C C A A C C A A A G G C C A A G G A A A A G G A A A G G C C G G C C G G C C A A A
A A A G G G G G G C C G G G G A A A A A A G G A A A A C C T T G G A A G G G G G G G
G G G A A A A G G A A A A G G A A C C G G C C A A A A A A G G A A G G G A C A A G C
A G A A G G G A G G A G A C A A A G G G G A G A G G A A G C C G G A A A C A A G G C
C G G T T G G A A G G G G G A C A A A C C A G G A C G A G A G G G G G G A A A G A G
G G C A G G G A A T T C C G G G A G G A A C A G A G G A A G G G A A C C A G A G G A
A G G A G C C G A G G A G A A A C A A A A A A A A G G G G G G G G C C A A G A A A A
A G G A A G G G G A A A G G G G G A A G G A A A G G G G G A A A A C G G G G G A G
G C A G A A G A G A G A G A G A G A G A A A C A A G G C C A A A A A C A A G G G
G C A C G A G G A A A A A G G A A G G G G A A A A A G G G G G G G A G A G A G G G A
A A A A G A C C A A A G G G G T T G G C C G G G A A A C C A G G A G G C C G G A A A
A G G C C A G A G C A A G C C C C G G G G A A G G G G A C A A G A A A G G G G G G A
A G G A G A T A A A G A G C A A G A A G G A G A A G G A G A A G A G G A G G A G G G
A A A A G A A A G G G A A A A A A A A A G G G G A A G G A G A A G A G A A A G G A
G G G G A A G G A A A C C G G G G A A G C G G A G A A C C A A G G G G G G G G A A
A G A C A G A G A A G G A A G A G A G A G G A G G G A A A G C C G G G A A G G G
G G G A A C G A A A A G G G A G G A G G A G A G A C G G A T T G A A G G G A A G G G
G G G G A A G G G G A G G G G C C G G A A G G A A A G G G G G G G A A G A A G G
A A G G G G A A G G G A G G C C G G A G A A G G A G G A G C A G G G A A A C G G G
G A A A A C C G G A A C C G G G G A A A A A G C C A A G A A G G A A G A A G G G G
G C C G G A C G G C C A A A A G G A G A G G G C C G G A A A A A A A A G G G G G
G G G A G G G A A A G A G G G A G A A A G A G A G G G A A G A C C A A G G G A G G G
A C A C A A A A A C C G G A G A G G G G G A A G G C A G G C C G G C A C C A A G A G
G C C G A A G G G A G A A G A G G G A A G G A A C A G A G T A A A G G A A G G G G G
A A A G G A C A A C C G G G G A A A A G G G A G G A A G A A G G C C G G A A G G A A G
A G A C C G A A A A A A A A G A A G C A C A A A A A G G A C G A G A A G G A A G G G C
C G G C C A A C G A G A A A A A A A A G A A A A A A G G G A C G G A G A G G A G G A
G G A G G A G C C A G G A G G A A A C G G G A A C G A G A G G T T A G C C G G G G G
G A A A A A A A G C A G G G G A A G G A C A A A A A A A A A A A A A G A G G G A A A A
A G G G G A C T A G G G A G A G A T T A A C C A A G G A G A G A A A A A A G G C C A
A G G G G A A G G A A A A A A A A A A A C C A A A A A A G A A A A A A G C C G G A
G G G A A A G A G A A A C A A A G G G A G A C G G G G G A G G A C A A A A G G A G G
G A G G C C C C G A A A A A C C A G A G G G G G A A A G A C G G G C A G G G G A
A G G C C C A A A G G G G G A G G G G G A A G G G G A A A A A A A G A A G A A A
G G G A G A C A T C A G A G A A A A A G G G A A G G G G A A A A G G A A G A A G A
G G A C C G G G G A G G A G G G G A A G G G G A A A C G G G G A A G G A A G A A G
A G A G A A A G G A G A A A A A A A A A A A A A A C A C A A G G A A C C G A A G G G
G G G A A A A A G G A G A G A A C A G G A G G G C C G G G A A G G G G A G A A A
C G A A C G G A A A G A C A G G A G G A A A A C A A C A G A A A G C A C A C C A G G
G A A A G A A A A A A G A C A G G A G A C G G G A G G A A C C G G G G G G C C A A A
G G G C A G G G G A A A A G G C A A A G G G G A G G G A G G G G A A G A G A G C C A
G G G G A A A A G G A A G A G G G A G A A G G G A A C A A G G A G A G G A G G G
G A G A A A A G G A G G A A G A A A A G G G A A G A G C C G G A A G G G G A G A
G A A C A A G A G A G A G G A G G G A A A C G G A A A G A G A A A G A A A G G
G A A A A G G A A A A A G G G G A G A G A G G C A A A G G G G A A A A G G A G C C C
A G A A G A A A A A A A A G G G G G G A A C A G G G G A G G A A A G G A A G G A A
G G G A A A A A G A A G G G A A A A G A A A A G A A A G G G A C A A G G A A A G G G
G G A G A G G C C G A G A G G G G A A G A G A G G A A A A C C A G G G A A C A G G A
C A A A G A G G A G A A G A A A A C G G A A C C G G A A A A A A A A A A A A A G
G G G G G G A G A A A A G A A A G A G G A A A A A G A A A G G G A A A A G G G G A
G G G A A A A G G A A A A G A G G A A G A G G A A G A C C G G A C A A G A G G G A A
G A G G G A A G A A A G G A A A G G G C A G G A A G A A A A G A A A A G G A A

A C A G G G A G G A G G A G A G G G A A A G G C C G G A A G G A C C A A A G G C C G
A A G G G A A A G G G A A A A A C G G G A G G C A G G A G A G G A A A A C G A G G A
A C C G G A A G G A A A G A A G G A A G A A A G A G G A A G G G G G G G G G A A G
G G A A G A G G A A A A G C C C A G A A A G G G A A A G G G A A A A G G G A A A C C
C A A A G A A A A G G A A A G C C A A A A G G A A A A G G A A A A C C A A G G G G C C G
G A C G G G G A C A G A C A A G G G G G G A A G G G A A G A A G G G A G G A A G A A
A G G C C G G C G G G G G A G A G G A G A G G A A A A A G A A A A A T A A
A G A A G G A A A G G G G G A A G G G A G A A A A A G A G G C A G A A G A A C C G
G A A A A G A A A G G A A A A G G G G G G A A A G G G G G G A G G A C G G A C G G A
A C C G G A A A A A G C C A A G G G G A G G A G G G G G T T G G G A C C A G G G G
A A A A A C C A G G A C C A G A G A A G G G G A A G A G G A A G G C A A A A G A G C
A G A G G C A A G A G C C A G A A G G G G G G A A A G G G A A A G G A A C A G C A A
C A A G G A G C C A A A G G G G G A G A A C C G G A G G A G A G G A A A A G G G G G
G G A G G A A G G G G A G A A G G A A C C A A A G G G A G G G A C A G A A A A C A
G G A A A G G A A A A A G A G G G A A A A A G G G A G G A A G G A A G G G G A A A
G G G G A A G A G A C G G G A A G G A A A A A G A G G G G G G A A C G A A G A G A C G
A G G C C G G A G A A A C G A C C A C G G A A G G A A A A G G G A G G A A C C G G C
C G A A A A A A G G G G G A G A A A G A A A G A C C C A A A A A A A A G G A G G G G A
G A G G G A A G G A A A G C C A A A A A G C A A G A G C A G G C C G G A A G G G G G
G A A G G G G C C G A A G C A G G G G A A G A G A A A A G G A G G G A C G A G A C A A
G G G G G G A A A G G A C A A A G G G G A G A A A A A G A G A A A A G G A G C A C
A A G A A G G G G A A C C G G A A C A G G C C A A A A A A A A A A A A G G A G G G G A
G A A A A C G G G A G G A C G G A A C A G G G A A A A A A A A A A A A A A A A C A A G
A G G A A C C A A A A A A G G A A C C G G C C A A A A A A A A G G A G A G G A C C G G A
A C C A A G G G A A A G A G A A A A A G G A A G G G A G G G G G C A A A G A A C A
A C A C A A C A A A G A G A A G G G A A A C C G G A G A G G G A C A A G G G G G G A
A A A A G A A A A G A A G G G A A G A A A A A A A A A A G G G G C C G G C C G G A A G G A
A A A A A G G C C G G G G A A A A A A A A A A A A G G G G A A A A G G G G G G G A
A A A A A A A A C C C C A A A A A A A A G G A A C C G G G G A A A A C C G G A A G G G
G G G A A C C G G A A A A A A A A A G G A A A A A A A A G G T T G G C C A A A A G G G G A
A A A G G A A G G G G A A G G G G A A C C G G C C G G G G A A G G A A A A G G G G G
G A A A A A A A A G G A A A A G G G G A A C C C A A G G A A A A G G A A A A G G A
A G G A A G G A A G G G G A A A A G G G G G G G G G A A G G A A G G G G G G G A A G
G A A G G G G A A T T A A G G G G A A G G C C A A C C A A G G A A A A A A G G A A C
C G G A A A A A A G G A A A A A A G G G G G G A A A A A A A A G G C C A A A A G G C
C G G G G A A C C A A A A G G A A G G G G G G A A A A A A G G G G A A C C A A A A A
A G G C C A A A A A A G G A A A A A A G G G G G G G G G G G G A A A A G G G G G G G
A A A G G A A A A A A G G G A A A A G G A A G G A A G G G A A A A G G G G G G G
G G G A A A A A A A G G G A A G G A A G G C C G G G A A A A A A G G G G G G G
G G G G G C C G A G A G G A G G A A G A A G A G C C G G A A G G G G C C A A A A A A
A A A A C C A A G G G G A A A A C C A A G G G A A A A A A A A A A A A A A A A A A G
A A C A A G G G G A A A A C C G G C C T T A G G G A A G G G A A G A A A C A A G A G
G G G A G A G G G G A A A A C A A A G A A A G A A A A G G G A G A G A A A A G G A
A G A C C G G A A G G A A A A G G A G A A G G G G A G G G A C G G A A G G G G A A A
G G G G A A A A G A A A G A A A C G G A G G A A A A A A G G G A G A G G G C C G G G
G G G C C C G G A G G G A A A A A A C C C G A A A A A A G G G G G A C A A G C A G
A C C G G A A G G G G A G A G A G G G C C G A A A A G G G G G G G A A G G G G G G A
G G A G G G G G A A G C C G G G A C A G G C A G A G G A A C C C A G G C A G A A A G
G A A G G G G G G G G G G A C C A A A A C C G G A G A A G G A A A A A G C A A C C A A
A G G A A A A A G G A G G A C A A G G A A A C A G A A C A G G C C C A C G G C C G
G G G G G A A A A G G A A A A A A G A A A G A A A A A G G G C C A A A G C A G A A A G
A G G A G A A G A G G G A A C A A G A G A A A A G A A A A A G G A A A G G G G G A A
A G A G A G A A G C A G A G A A G A A G A G A G G A A A A G G G A A A A G G G G G A A
G A A A A C A T T G G A G A A G G G G A A G G G G A C A A A A A G C C G G G A A G A
A G G G A C C C G G A A A C A A A G G G A A A G G G A A A G A G G G C C G G C A G

G A A G G G G A A A A A A G G A A C C G G A A G G G G A A G G G G A A G G G G A A A A A
A G G G G A A A A G G A A A A A A A A A A G G C C A A C C G G G G G G A A G G A A G
G C C G G A A G G G G G G G A A G G G A A G G A A G G G G A A G G G G A A A A A G
G A A C C A A G G G A A G A A A A A G
G C C G A A G
A C A G A G A A G A G G A A A C A A G G G G G G G G G G G G G G G G G G G A A G G G G A
A G G A G A A G A G G G A C A A G G G G G G G G G G G G G G C C G G G G G G G A A G G G C
A A G C C G G A G A A G G A A G G G G G G G G G G G G G G A A G G G G A A G G G G G A G A G
G G G A A C C G G A A G G A A A A G G A G G G G A A A A A A A G G A A G G G A A G C A A A A A
A A G G A G G A G C A G G G A G G G G A A A A A A A A G A A A G A A A G A G A A T A G G T T A
A A C A A A G G G A G A A G G G A A A G A C C G C A A A A G A G G G A G A G G G C A
A A G A A G G G A G G A G G A A A G A A A A G A G A G A A A G G A G G G G A A A A A
A A G A A G G A G G G G A G G C C A A A A G G G G A A A A A G A G C A A A G G A A A
A G G A A C C A A C C C C C G G A G G G G G A A G A C C C C A A G G G A A A A A
T G A G C T T G G G G A A G A A C A A A A G A G A A A A G G A A A A G G T T A A A A A A
G G A C C G G A A A A C C A A A A A A A C A G G G G A A A G A G G G G A A G G G A G
G A G A A A G A A A G A A A G A A G G A A A A G G G G A A G G C C G G G A G G A A G G A
A A A A A C A A A G G G A A A C C C A A A A G A G A A G G C A A G A G A C A A G G G
G C C G G A A G G G A G A G G G G G G A C G G A G C C A G A G A G C A G G G G G A A
A A A G A A A A G A A G A A G G G G C A G A G C G G A G G G C C T T A G C A C C C
C A A C A A G A A G A G A A A A A G G G A C A G A G A A A G A A C C G G A A A
A G G A A A A A G A G A A A A G G A A G G G G C C A A A G G C C A A G G A A G G C
C A A G G A A G A G G A A C C A A A G G G G G T T A A A A G A A G G C C A A A
A A A A A G A C C A A G G A A A A G A C C A A A A A G G G A G C C A G A C C A A G A
A C C G G G A A A A C G A G A C C G G C C G A G G A A A A A G A A G G G A G A G G G
G G G C G G A A A G G G A A A A G G C C G G A G G G A C C C A G G A A G A G G C
A A G C A C C A A A A G A G A C C C G G G A G G A C A G G A C A A A A A G G A A G
G A A A C A G G G A A G G A A C A A G G A G A A G G A G G G G G A A C C C G A C G A
A A A G G A C G G A A A A G G G G A A G G G G A A G G C A G G G G A G G A G G A G A
G A A G A C A G G A A A G A C A G A A G G G A G A G G A G A G G A A C A G A A A A C
A A G A G A A A A G A A G G G G G A A G G A A A G G A G G G G G A A A G G A A G G C
A G G G G A G G A A A C A G G A G C C G G A A G A G G A A A T A G A G G A G G G G A
G C C A G A A C A A A A G A A A G G A G G A A G G G G G G G G G G G G A G A A A A G A G
A A G G G G G A A A G A G C C G A G G A A A G A G A A A G A A A G G G G C C G G A G G
G A C C C G G G A G G C C A G G A G A A C A A A A A A G A G A C C A A G G G G A G G
G G G G G G G A G G G G G A C A A G G A G A A G G A G A G C A A A A G G A C A C C G
G A A G A A G A A A A A C C G G G G G G G G A A G A C C G A A G C A G A C C G G A
A C C G G A A A A C C C A C C G G A A A G A A G A G C A C A A G G A A C A A A G G G
G G G A A G G A A C C G G G G G A G G A C G A A G G G G A G G C C G A A G G G A G A
A A G G A G G G G G A A G G A G G A A A G G G G G G A A A G G G G A G G A G G A G A
G A G C A G C A A A G G G G A G G A G G A A G G G G G A A C G G A G A A G A C A A G
A G G A G C A A A G G G G A G G A A A C A G A G A A G G A A G G A A G G G G G C
A G A G G A A G G G A C G G A G A A G G G A A A G G G G G G A G G G G G A C C C
C A A A C G G A G A C G G A G A C G A G A C C A G G G A A G A A G A A G G G G A
A G A A A A A A G A A C A G G A G G A A A A C C G G A A G G A C G G G A A A A G G
G C A A A A A C A A A G G A G G G A G A A G G A A A G G A G G A G G G G G A A A G A
A G G G G G C C A A A A C C A G A G A G A G G A G A C C G A A G A G G G G A G G A
G A A G A C G G G A C A G A G G A A G G G A G G G G G G G A C A A A C A G G G
A G A G G G G G G A G G G A C A A A A A G A C A G G A A A G A C C G G C C A G A
C A G A A G A A A A G A G A G A A G A G G A A A G A G G G G G A G G A G A A A G
G A C A A G G A A G A G G A A G A G G A A A A G A G G G A A G G A G G G G G A G A
G A G G A G A G A A A A G G A A A A A G G A A A C A A G G G G A G G A A G G G G G
G A G G A G A A A G G A A G G A G G A A A A C C G G A A G A G G A A C C G G A A G
G C C C A G A G G G C C A G C C A G G G A A A A G G A A C C G G G G A A G G A A C
C G G A A A G A A A A A G G C C G G G A A A A G A A A A A A A G G A A A A G G A
G A A C C A A A A G G G G A C A C A G A A C A A A G A G G G G A G A A A A A G
G A G C A A A G G G A A A A A A A A A G A C A A A G A C A A T T G G G

G A G T T C C A A A A G G G G A A C G C A A G A C A G C A A G G G G G G G G G A A G
G A T G G G A G G A A G A G G G G A A A A A G G G A A A G G G A G G G G A A G C G G
A C A C C G A A G G G A A A G A G G G G G G G G A A A G G A A C C C A A G A G A
A G G A G G A G G G A A A A G G G G A G G G A C C C A G A A A G G C A G G G A A G
G A A G G G A G G G A C C C C C C A A A G A A A G C C C A G A A A G A G A A A C
G G G A A G G A G G G G A A G A G C C C A A G G G G G A A A A A A G A G G A G G
A A G A A G A G G A A T T A G A A A A A G A G G G A A C A G G G G A G C A
A A A G A G A A G G C C G A A C G G A G A G G G A A A C G G A T A T A G G A G G A
G G A A G G C G G G A C A A C A G C A A A C C G A A A G A G G A A G A A A C C G G A
A A A A A A A A A A C G A G A A A G A G A A A A G G A A G G A A A A G A A A C C G
A G A G A G A G A G G A A A A G G C A G A A G A G A A G G G G A A A A C C G G A A G
A G G A G A G A A A A G A A G A G A A C A A A A A G G A G A G C A A G A G A A G G G
G A G G A G A A G T A G G A G A G G G A A A A A A G A G G G A A G A A G G G A G G A
G A G A G A G G G C C A G A G A A A G G A A G T A G A A A C C G G A G G A G G A A G
A A A A C A C G G G A G G G G A A G G G G G G G G A G G G A A A A G G G A C A G A A
G G A C C G G G G A G A C C C G G A A G G A A G G A G A C A A A G A G G G G G G G
G A G A A G A A G A G A A C A A A A A G G A A G G G G A A A A G G G G A A G A A C G
A G A G A G G A G A A G G G G A A A A A C A G A G A A A A A A G G C C G G G G G G
G A G A T A A G C A G G G C C G A A A A C A A A G C A A A G G G A A A G G G G G G
A G A G G G G C C A A C C A A A G G G G G A A A A C A G A G G A A A A A A G A G C
C A A A A G A G G G A A A G A A G G A A G G G A A G G C A A G G G G A G A A C A G
G A G A G A G A G A A G G A G G A G G G A C A G A A A A A A A A G G G G A A A G A
A C A A A C C C A A A A C C G G G G G C C C A A A A A A C A G A A A A A G A A A G
G G G G A C A A G A A G G G G G A G G C C C A G A A A A G A A C G G A A C A G G A
C G G A G A A A A G A C C G G G G A G A A G G C C G G A A A A A A G G A A A A G G A
A A A A A A A G G G G A A G A A G G G G C A A A A A A A A A A G G G G G G A A G G A
A C A G A G A A G G A G A A G T T G A G G G G C C A G G G G G A A G G A A A G A C G
G G G G A A A G A A A A G G G G A A A C A C G A A G A C C A G A A A A G G A A C C G
G A C A G C A C A A A A C C C C C G A G G A G G G G A A A A G A G C A G A A A G
A A A G G A A A A A A G G A G A A A A A A G A C A G G A A G G A G A A A A G A G G
G T A G G A G A G A A A A A A A C A A A A G C A A A C A G G A G C A A A G G A A G G C
C A G G G A A A A A A G A G G A G A A G A G G A A G G G G G G G A G G A A A A A G C
A A G A A A A C A C C G A G G A G G G A A G G C C G A G A G A G G G A G A G A A A
A A G A A G G A A A A A A A G G G G A A A A A A A A G G G G A A A A A A A G G G G C
C G G G G A A A A A A C C G G G G A A G G A A A A C C A A A A G G G G A A A A G G G
G G G 0 0 G G G G T T A A C C A A G G A A A A A A A A G G A A G G A A A A G G G G
G A A A A A A A A A A A A A G G A A A A A A C C A A G G A A G G A A G G G G G G C
C G G G G G G G G G G A A G G C C G G C C G G C C G A A G G G A C A G A G G A G G A
A A G A G G A A G G A C A G A C C A G C A G A A A A C G A A G A G C A A A G G G G A
A G A A G G A G G A G A G A A T T A A A A A G G G C C A G G G C C G G G G C C G G A
C A G A G G A G G A A C C G G A A A A G G A A A A A A G G G G A G A A A G C A G A
A G A A G G G G A G A A A G C G G A A A A A A A A G C C G A G G C A C A C A A G G G A
A G A A G G G G A A A A G C A G A G G G A A G C C A A A A A A A A G G A C G C G G A A A
A A A C A A A G G A G C A G A G G G A A G C C A A A A A A A A A G G A C G C G G A A A
A A C G G A G C A A A A G G A C G G C A A A G A C G G C C C G G G G A G A G A A G
G C C A A G A A A G A G G C A C A G G A A G G A G G G A G A G A A G A G G A A A G G
G A C A A G G C C G G G G A A G G G G G A G G A C G G G G G G C C A A G G C C A G A
A G G G G G A A A G C C A G G A G A C C A A A G A G A G G G A A G C A A G G G G A
C C C A A A C A A G A G A G G A G A A G G G G A A A G G G G A G A C A G A G G A G A
A G G G A A A A A G G A G A A T A G G A A G G A A G G G A G A A A G A A A A A G G G
G G G G A A A G A A G A G A A A A G G G G C C G G A G A G G C G G A G A G G G G A
A T T A G A A G G G G A G G G A A A A C C C G A G A G A G G A A G A G G A A C G G G
G G G A G G G C A A A C C A A A A A A A G A A G C A A G G G A A G G G A A A G A A G G
G G A A A A G A G G G G A G G T T A A G G A C A G A A G G G G G A G A A G A A G G A
G A C A A A A A A A A G G G A G G G G A A G A A A G G G G A G G G G A A A A A A A G
G A A A G A A G G G A A A A A C C C C G A A G G G G G G A A A A A A A G G A A A G A
A A A G A G A A C G A C C A G G G A G G A C A A A C A G A G A A A G G A A G G G G G
A A G A G A C A G G G C C C C G G A A A A A A A G A G C C G G G A A A G G A A G

A A G A G G G A G A G G G C C G C A G A A G A A G C A A A G G G A A A G T A C A G
G A A G G A A G G A A G G G G G G G G A A A A G G C C G G A A A A C A C C A A G G A
A A A G G A A A A A A C C G G C C A A A A A A A A G G G G G G A G G G A G C A G G A
A A C A G A G A G A A G A G G G G C C A G G G A A A A G G A A G G G A G A G A C G
G G G A G A G A G G A G G A G G G A C A G G G A A A A G G A A G G A G G A G A G A
C A A G A G A A A A A G G G G G C C A A C G A G A G A G A G A G A A G G G C A A A A
A A A A G G A G G C C A A G G A G A G A G A A G G A A G A C A A A A A G G A A G A C
C C C A A G A A G A G A A C C G G A C G G A A G G G G A A A G A G G G A A A A A A
A A A A C A G A C G A G A G G G G G A G G G A G G A A G A G G A A G A G G C A G G A
G A G A G G G G G C A G G T T G A A A G A C A G A A G G G A A G G A A A A G G A G A
C G A G A G A A A G G G G G A G C C A G C A A G G A C A G A A A G G A A G G G A A
A G G G G A G A C A A G G G A C C G G G G A A G A G G C C A A A A A A G G A A G G A
G A G G G G G C A G G A C A G A A A A G A G G G G A A C C G G G G A G A A A A G G G
G G G A A G A G A
1 3 0 0 0 -9 A G A G G G C C G G G G G G A A G G G G G A G G A A A G A A G G A A C
C C C C A A G G G G C C G G G A A G G A G G G A A A G G A A A A G G A A G A G A G
G G G A A G G C C G G A G C C G G A G A A G G C C A A G G G A G G A G G A G A A G G
G A G G A C A G G G G C A G A G A G G A A C C G A G A G A G G A A G G A C A G A G G
G A A A A G A A A G G G A A A C A C C A A A A G G A A C A G G G G A A G G G G A G G
A A A A G A G A G A A G G C C G G A A G G G G G A A G G G G G G G A G G A A G A G G
C G A A T A G G A A G G A A G G A G A G G A A C C A G A A G G G G G G A G C C A A A
A A A A G A G A G A A G G G A A G A G G A G G A G G G A C A G G A C G G A G C G A
A A G A C A G G G A A A C C G G G G A A G G A A G G A A A A A A C C A A G G T T G A A
G A G G G A G G A A C C G A G G A G A G A A A A T G G A G A G A C A G G G A G A A G C
A A G A A G G A A G A C A A A A A A G G G C A A A A C A G A A G G G G G G A G A A A
A C A G A G G A G C A G G A G G A A A 0 0 A G G A G G A A G G G A A A A A A A A A G
A G A C A A G A A A A G G A G G G G G A A G A A A A A A G C G A G A G G A G G A A
G C C A G A A G G A A A G G G A G A G A A G G A A G A A G A G A A C C A A A G C A A
A A A G G A G A A G A G A A G A G G G C A C C G C G G A G G G A G A G G A G G A G A
A A G G A G A A A A C G G G G G G C C A A G G A A A A C C T T G G G G A A A G G G A
A A A A C A A A A A A G A G G A G G A A A T A G A A A A G G G G C G A A A G G G A A
A C C C A G G G A A A G G A C C A G A G A A G G A G A G A C A A G G G G A A C A A
A A A G G A A A C G G G G G A A A A A A A A A A G G G G A A A G A A G G G G C G A A A
A G G G G G G A A G A G G G G A A A A C C A A G G C C A A A A G A G G G G C C A A A
A G G A A C C A A A A A A C C G G A A G G A A C G G A G A A A G G G G G A A G A G A
A A C A G G G A A G G A A A G A A A A A A A G G T A A A A T C A G A A G G G G G A
A A A C C G G G A C A A A A A G A A A G A A G G A G G A A G A G G G A G G A G C C A
G A A C C A A G G G A A A A A A A G G A G G A A C G G G A A A C C G G A C G G A A G
A A G G A G A A G A G A A A A G A G G G G G A A C G G C C A A A A A A A A A A A G
G G A A G A A A C C G C C A C A A A A G G G A G G A G G A A A C A A G A C C A G G
G A G A G A A G A A A G G A A G G C C A A G G A G G A A G G A A G G A A A G A G A
G C A A A A G A A A G G G A A A C G G A G G A G A G A A A C G A A A A G A G C A G
G A A G G C A G A G A G G G A T A A C G G G G A A G G A A A A G A G G A A A G A G
A A T A G G G C A G G A G A G A C T T G G A A G G A A A A A A G G G G A A G A G G G
A G G A G C A G A A G A A G G G G G A G A A A A A A A A G C C A A A G A G G G A
A A A A A G G A G A A A A C C G G A G G A C C G A C C G G C C G A A G C C G G A G C
A A A C C G G A C G A G A A C C C A G C A G A G A G G A G G A A G G A C A A G A A A
G G G G G C C A G G G G G G G A T A A G G G A G A G G G A A A A A G G G A A A C C G
G G A T A A A G G A A G G A G A G A A G G A A A G G G G G A A A G G G A A A G G G
G G G A A A A A A G G C A A A G G G G A A A A C C G G A A A A G G G G A A A A G G G
G A A G A C C G G G G G G A A G G G A A A C A G A G A A C C C A G A A G G G G G C
C G G G G C C G A A A A A A G A G A G G G G T A A G G G C C G G A A C C C A A G A
A A G A A C C C A G G A G A G A G C C G A A G A G G G G A A A A C A G A G G G G A A
A G A G G A A A A A A G G G C C A A G A G A A A A G A T A C A A G G A G C C G G A A A
C G A G G A G A A A A A G G A G G A G G G G G A A A A G G G G A A A A C C G G G G A
A G A A G C C G G G G A G G A G G G G A A G G G A G A G G G G A A A C C A C A G A
C G A C C A C C A A A A A G A G G C C G A G A G A A G A G G A A A C C G A A A A A A
A G G A A G G A A A A G G G G A G A G A C A A A A G C A G A G G A A A G G A A G A G

A A C C G G A A G G G A A A A G G A A C C G G A A A G A A A C G G A A A G A A A C
C G G G G G G G G A A A A C C A A A A G A A A G G G A A A A A A A A A A A A A A A G G G A G
A A C G A A G A G A A G A C A G A A A G G G A A C A A A G G A C A A G A G G G A G
G G A G A G A C C G G A A A G G A A A G G A C A C A G G A G A A G G A A G G G A G
A G G G A C C A A A G G A C A G A G A C C A C A G C C G G G G G A A G G G A A G A A
A A A A G A C G G A C A G A A G G A A G G A A G G A A G G G G G G C A G G A A A G A G G
G G G G A G A G A G A A A A A G C A A C C A G A A G G G A G G A A A A C C G G C
A G G G A G A G A G A A A A A G C A A C C A G A A G G G G G A G A G A G A G C C A
G G G C C G G A A A A G G G G A A A A G A A A A G A C G A G A G A C C A A A A A A C
C A A G G G G G A A A A A A A C C G G G G A A A C A G G G A G G G G G A A A A
A A A A G G A A G C G A T A G A T G A A A A A A A A A A A A A A G A G G A G A G G A
A A A A A G G G A G A A A C G A A G G A C A G A A G A G G A G G A A A G G A A A G
G G G C C A A A G A G A G A G A G G G G G A A G G A C A G A A A C C A A A G A G A
G G G A A A A G G G A G G G A G G G C C G A A C A A G A A A A A A G G A C G G G
G A A A C G G C C A A A A G G A A A A A G A C A G C A G A G A A A A A G G A A G G A
C A A A A G G G G A A G C A G G G G A A A G C A G A G G G G A G A G A G C C C C A
G A G C A A A G A C C G A A A G A G G A A G A C C A G A A G G G G A A A A A A A
A A A G A G A A G A A G G G G A G C C G G A G G A G G G G G A C A G G G A A A G A
A A A G G G C A G G A G G A A A A G G A A A G T A G A G G G A A A A A G A G G A A G
A G G A A G G A A G G A A A A A G G G G G G G G G G G A G A A G G A G T T G G G G G
A A G A G C C G G A A A G G G G G A A A G A G G G G G G G G G A A A A G G A A A G A
A G G C A G G G A A A A A A A A G G A G G G G A G G A A G A A A G G A G G A G G G
A A G G A A A A C G G G A A A A A A A G G A A G A G A G G A A A A A A G G A A G A A
A G A G A A G A A G A C G A G A G C A A G G G A G G G G A A G A G G G G A G A A A
A A A A A G G G G A A G A G G G G A A G G A A A A A A A A G G A G G G C G G A A A G G A
C G A C C G A A G A A G G G G G A G A C A G G A G A G G A G G G G A G A G G G A G
A A A G G G A G G A A A A A A G G G G G G A A G G A A A A A A G G A A A G G G G G G
G A A G A G G G A A C A A A G A A A A G A A G A G A G A G A T A A G A A C G G A A T
T G A A A A C C G T T G G G G A A G G A A A A A A A A A A G G A A G G A G A G A A A
A A G C A C A A A G A G G G G G A G G A A A A G G A A G G C A C A A A T T G G G G C
C G G A A G G G C A G G A C A A A G G A G A A A G A A A G A C C G G A A A A A G A G G
A A A G A A G G G A A A A C C A C G G G A A A G A G G A G A A G G A A A G A A G A A
C G A T T G G G G A A A A A A A A A G G G G A A G A G A G G G G A A A A A A A G G C
A G A A A G A A C A A A A A A A A A A A A A A A A G G C C A A A C A G C A G A A A G G A
A A G A G G A A G A G G A A G T T G A A G A A A A A A A A A G G A A A G G A G G G A A
A A A G A G G G A G G A C C C A G G G A C G G A A T A C C G G G G G A A A C C G G A
G G G G G G G G A G G G G A A C C G G G G G G A A A A G G A A G G G G A A A G G A G
A C C G G C C G A A A A A G G A A A G A A A A A A A A A A G C C A A C C A A A G G G A
C A G A G A A A A A A A A A G G A G A A A G G A A G G A A C C A A G G G G G G A A T
T C C A A A G G C C C C A A G G A A G G C C G G G G C C A C A A A A G G G G A A
G C A C A A G G A A G A G G G A G A A A G A A A G G A G G G A G G C A G G A G G A
A A G G G G A A A A G A A G A A G A A C A G A A G A A C A G A C A G A G G G A G G
A A A A C C G G C C G A A G G C A A A G G A A A G G C C G G C C T A A A G G A A G G G
G G G G G G A A G G A A A A A A A A A A A A A G G G G G G G A A A A G G C C A C A
A G A A A A A G A A G A A C C G G G G A A A G A A G A A G G A G G G A A G G G A A G G G
G G G A A A A C C G G G A A A G G G G A G C A G G C C G A A A A A A A A A G G A A G
G G G A A A A G G G A A G G G G G G A A G C A A G A G G G G A A A A G G A A A A A
A G G C C G G A A A A G G A G G G A G G A A A G G G G A C A G A A G A A G A G G A G
A C A G G G A C C A A C G G A C A A A A C C G G G G G A A A A C A G C G A G G G A
G G G G A G G A G G G A G A G C C A C A A G G G G A A G G G A A A G G A C G G A A G
G A A G A A G G A G G G A A A G G A G C C T T A G G G G A G A A G A A A A G A A C A
A A A A G A A A A A A G G C C G G C A A A C C A A A A A A G C C G G G G C A A A A A
A A A G G G G A A C G A G A G G G G G G A G A A C C A C G G G A G A A A A A A G G
A G A A A A A G G A A A C A A G A A G A A A A G A A A G A A A G G A G G A A G G G A
G G G G A A C C G G A A C C G G G G A G G A A G A G G A A G G G C A G G G G A A G
G A A G G A A C G G A A G G A C C G G G G C A G G A G A G G G A A A A G G G G G
G G G A A G G C A G G A G G G G G G A A A G A A A C G G A G G G A C A C A A G G T

T G G A A A C A A A A G G A A G A C A A A C A A A G G G G A A G G A A G A G G A A A
A A G A A C G C C G G A G A G A A G G C C G G G A A G C C C A G G G G A A G G C C G
G G G G G G A A A G C A G G G G C C G G G G A A G A G A A G A A G G G A G G G A
A A A G G C C G G A G A G A C G A G A G G C C G G A A C C G G A G A G G G A
G A A A G A A A A G A G A G A G C C A A A A G A C A G G C C G G G G A A G G A A G A A
A C A G A G A A A G G G G G G G A A A A G A C A G G C C G G G G A A G G A A G G A A A
G A G G G A G G G G A A A A G A G A G G G G G G G G G G G G G G C C A A A G G A A
C T T C A A G T T A G G A A T A A G G A A G G A A A A G G G A G G C G A G G A A G G
G A A G G A G A A G A A A C A G G G G G G 0 0 G G A A G A A G A G G G C G G G A A G
G A A A A A A G G G A C C G A A G A A G G A G A A C C A G A G A A G G A C A G G G A
A G A G G A A A A G G C C A A A G G A A A G A G G A G G G A A A A G G C A A A A A A
A A A A A A A G G A A G G G G A A G G G A G G A G G A A A A A G G A G A G A A G A G
G A G G A G A A A G G A G G G G G A A C C G G C C A A G G C C G G A A C C G G A G G
A G G A A G G A A G G G G G G G G G G G A G G G C A G G A A A G A A G G A A
G A G A A A A A A G A A G G C C T T A C A C G A A A G G G A G G A G G A C C A A A
G A T A A G G G G G G G G G G G A A A A G G A A A A A A A G G A G G C A A G G G A
G A A C A G G A A G A G A G G A A A G A A A G G A G C C G G G G A C G A A A G A A A A
A A G C A A A A G C C C C A A G G A A C A A A A G G G G A A A G G G G G G G G G G
G A A G G G G G G G G G G C C G G A G G A A G A G C G A G A A A A G A G G A A G G G
G A A A A G A A A G G G G A A G A A G G A C A G A A G A A A G A G A G G G A A G
G A A G G A A A G A A A A G A A G G G C C A A A A A A G G G G A A C C A A A A A A G
G G A A G A G G A A C A G A A G G G G A A G G G A A A A G G G A A A C C G G A A A
A A A G G A A A G A A A C G G G G C A G A A G G A A G G G A A A G G A A A A C G G
A G A G G G C C C C C G G A A A G A G C C A A C C G G A A A C C G G A A A G G G G
G G G G G A A G A G A C A G A A G G A A G A A G A A G G G C C A G A A A G G G A G A
G G G G G A A A G A C A G A G G G G A A A G G G A A A A C C G A A A G G C C C A A
A A A A G G A A A G G G G G G G C C A G A A C G C A G A A A A G A A A G G G G A A A
A A G G A A G G G A G G A G G A G G G G A A G G C C G G A G A G G G A A A A G G A A A
A A G C A A C C G A A A G A A A A G C C G A A G G G G G G G A A A G C A G G G A C
A A G C A A G G G G A A G G G A G C A A G G G G G G C C A A A A A G A G A G A G A
A A G A A A C A T C C G G G A C C C A G G C A A A A A A A T A G G G A A G G A A G A
G G A G A G A G G A G A G A A G G G G G G A A A G C C G A A C A G A G G G A G G A A
A G A A G A G C C A G G A A A A A A C G G A G A G G C G G G G A G G G A G G G A G
G G A G G A A A G A G G A A A A G G A A A C C C A A A G G G G A A A A A G G G C A C
G A A G G A A A G A G G A A A A G G A A T A G A G A A C C G G A A A G C C A C G A G
G G G A C A G G A G A A G A A A A C C A A A G A A G G C C A A A G G G A A A A A A G
A A A A A G G G A A C G G G G C C A A C C A A A A C C A A G G C C A A A A A G A A G
A A A A A A G A A A G A A A C A A A A A A A G G A A C C C C C G A C C C C C A G C
C G G A A A A A A G A G G C C G G A A G G A A A G G A G A G A A A G G G G G A C A G
G A A G G A A A A G G T T G G G A A A G G A G A G G A A A A A G G A A G G A A G A A
A A A G G A G G A G A C A G G G A A A G A G A G A G A C G A A A G A A A G A G A A G
A A A A C G G C A A G C A A A A A A A A A A A A G G G A G A A A A A G G A A A G A
A A A A A A G A A A A A A A A A A A A A A A G G G A G A A A A A A G G A A G G G
G A A C C G G G G G G G G G G A A C A C C G G A A A G G A A A A A A A A G A G C C G
A G G A G A A A A A T A C A G G G A A A G A A A G A A A G A G G G G A A G G C A A G G
G A C G G A A A G A A A A G G C C A A G A A G A A G A G G C C C C A A G G A G A A G
G G G G A A A G A C A C A A A A G G A C C G G G G A G A G C C C C G G G G G G A A G
G C C A A G G C C G A G A G A A A G G A A C C T A G G G G C G A G A G G A A G A G A
G G A G G A A A A A G C C G G A G G G G A A A T A A G G A A A G G G G A A G A G G G
G A A A A A A G G G A A G A A A A G A A A G A A C A A A G G G A G G G G G G A A G G
G A G G A G A G G A C A G A G C A G G A A G A G A G A G A A C C A G A C G G A A A G A
A A A A A G A A G T T A G C C A A G A G A A A A A G A G A A A C A A A G A A A A A G
G G G G A G G C C T T C C A G G A A G A G A A A A A G G A C A G G G A A G A G G G A G
A 0 0 G A G A G A G A G G G G T A G G A A G G A A A A C C A G G A G A A A A G
G G A G G G A A G G G G G A C A T A G A A G G A A C C G G A G A G A G A A G A A
G A G G G G A A A A A A G G G G G G G A A A A A A G A G G G G A A C C G G A A G A G
G G G G A C A A C C C A A G G G G G G G A G G A G C A G G G G A A A A A G G G G G
G G A C C A A G A A A C C A G G A G G A G G A A A C G A A A G G C A C A G G A A A

G A G C C G A G G A G A G G G A G T T G G A A G G A A G A G G G G G A G A A G G G
A A G G G A G G A A G A A C C A G A G A A G A A C A A A A G G A A A G T T A A A
C A C A A A G G A C C A A A A G G G G G A A A A G A T A C A G A A A G G G G G C
A A A A G G A A G G C C G G A G A G A G G A A G G A A G A A G G G G G G A
G A A A G A A G G G A G A G G A C A G A G A G A G C A A A A G G G G G G A A G
A A A A G G A G A G G G A A T T G A A A G G C A G A A A A A G A C C C A T A A G A
A C C G A A G C A A C G G A A A A A T G A G A A G G A A T T A A C A G G A A G A G G
A G G G A G A G G G A G T A A C A G G G C C A G T A A A A C G G G A C A A G G A G
G G A A A A A G G A A A A G G G A A A A G G A C A A G A G G G A A G G A G G A A C A
G C A A A C A G A C C A A G A A A A A G G G G A G A G C C C C G G G G C G G G G G A
A G G G G G G A A G G C C A A G G G G A G G G A A G G A A A A A A G G A C C G G A
G A G C A C A G G A T C C A G G A G G A A A G A A G G G G A A G G G G A A A A A A
A G G G G G G G G G G G G G G G C A G A A A G A G G A A G G G G A A C C A A T T A A C
C G G C C A G G G A A A A A A A G A A G G A A T A G G A A A A G G G G G A A G C C G
A G G A A G G A G A G C C C A A G G A A A C C G G A G G G C C G G G G G G G A A C A
G A A A G A A T A G A G G G G G A G A A G A G G G G G G G G G A G A G G G A G A A G
G T T G G A A A G G G C A A G A C A A A A G A G A C G G A T G G A G G G C A A G A G G
A G G A C C A G G G G C A C A C C A C T A G G T T T T A G A A A G A C A G C A G G A
G A G G G A G C A C A G A G A A A G G G G G G G G G G G G G A A G G A A G G A G A A
A C C G A C A A A G G G G A A A A G A A A G G G G G A G A C C A G A C G A C C A A G
G G G G G A A A A G G G G G G A A A G G G C C A A A A A G G A A A A C C G G C C G
G G G G G G C A A G A G A G A C C A A A C C G A A A A G A G C A G A G A A A A C C G
G T T G G A A G A C G G A A A A A A A C C A A A A A G G G G G G A A A A G A G A
G G G A G G A A G A G C C G G G A G G A A A A C C C C C C A A A A T T G G A A G G A
A A A A G C A G A G G A A G G G G A A C C G G A G A G G A A A G A G A A A G A G A G G
A G A A C C A G A A A G A G A G G G A A A A A A A A A A A A A A A A G A G G G A A A C A
A G A G G A G C C A A G G C A C C G A A A A C G G G G C C A G A C A G C A A G A G A
G G G A A A G C C G A A G G G A G G G G G G G G A G G G A G G C G G A A G G G G G A
A A C G G A A G G A A C C A A A A A A C C G G C C G A G A G G A A G A A A G G A G G
G A A A A C A G G G C A G A A A A A G A C A G G G G C A G A G A A A A C A G A A A
G G A A A G G G G G G C C G G A G C G C A G A G A G G A C G A A A A A A G C C A G A
G C C A G G G C C A G G G G G A G A A A G G A G G A G G A A A C G A G A G A G A G A
A A A C C A A G G A G A A G G A A C A T T A A A A C C A G A A A A A A A A G G A A A
A A G A A A A A A G A A C A C A A A C A G G A A A G G A A A G G G A A C C C G A G G A
A A A A G C C A G A A C A C C G G A A A G A A A A G G G G A A C C G A A G C A G A C
A G A A A A G A C A G G A A A G G C C G G G A G G G G G A A A G G A G G A A G A G G
A A G C A A A G G A G G A A A A A A A A C C A A G G A A G G C C G G G G A C G G G
G G G A A A A G A A G A C A G A G A G G A G C G A A C C A C C G A A A A A A A A A G
G A A A A G C A G A A G A C A G G A A G G G G G A A T G A C C C G A C A G G A A G G
A C C C A A C G G G A A G A A A A A A G A G G G G G A A G A A G G G A A G G G G G
G A A A A G G A A C C G G A A A A G G A A A A G G G G G A A G G A A A A G G C T A A G G
A C C G G A A G G G A A G G A A G G G A G G G A G G A A A G A C A G G G A A A G
A G G A A A A G G G A A T A A A A A A G G G G G G A G G G A A A C T T A A A C C G
A A A A A G G G C C G G T T G G C C C C A A A G G G G G G A A G G A A G G G G G G
G G C A G A A A G A G A G G A A A G G A A A A G A G G A T G G A A A G G G G G G G
A G G A A A A G G A G G G G G T T G G A A G G G G G A A A C C G A A A A A G G G G A
G G A A C A G A G G A G C G G G G C C A A G A A C G A C C G A A G A A A G C A C A G
A C G G G A A A A A G A A A A A A G G A A G G G A G G A A G G T A G G G G A A A A G
G G G C A A A G G A G A A A G A C A A A A C C G G C C G A G A A G G G C G G G A A A
A A A C C G G A A A A G G A G A A C G A A G A A C A A T A A T A C A G A A A G G A A
G A A A A G G A A G G A G A A A A G A G G G C A G G A G A A G A G A A A A G C C G
G G G A A A A G G A G G G A G G A A G G G G A A A G C A A G A G G A A A A C C C G
G G G C C G G G A G G G G G G A G A A A A A A G G G A G A A G G A A G C C A A A A
G C C A G A G G G A T C A A G A A G G G G G G C C G A A G G A A A G G A C G G G G
G G G A A G G G A G G G A C G A G C C A A G G G A G G C C G G G G A G A A A
G G G G G A A A A C G A A 0 0 G G A A G A A G A A A A A A C A G A A G G A G A
A G G G A G G A A A G A A G A G G A G A A G G G G A A G A G A G A G G A A G G A
A C A A G G G C C G G A G C A A G G G G A G G G A A A C C C A A G A A A A A G G

G C C G A A A A T A G G G A G G G A A A G A T A C G G A A G G G G C C A G G A C G A
G A A G G A A G G A A A G G G A A G A A G G G C C A A G G A A A G T A G A G G G G G
A G A G A A A G G A A C A G A A A T T A G A G A A A A G G A A A G G A A A G G G
A A A A A A G G G A A C C G A G G G G G A G G C C G G G A C C G G G G G G A A A
A G A A A A A G G A A A C C A G G C C A A G G A A C C A A A T C C G G G G A A A
A C C G G G G G A G G G G G G G G G A A A G G A A G G A G A A A A A C G A G
A A G G A A G A G A G A G G G A G G G G G A A A G G A A A A A A A A A A C C A A G
C A A C A G G A A A A A A A A G A G A A C A A A C A A A A A A A A A A C C A A G
G G A A G G G A A G G G G G G A G G A G A A A A A G G A A G G G G G A A A G A G
G G G G G A A A A C C A A A G G A A C G G A G C C G G C C G G A A A A A A C C G G C
C A G A C G G G G G G G G A C G G G G G A G C A C C A G G G G C G A A A G G G A A
A A G C C G A A A A G G G G A A C G G A G G G A A C A A A G G G G A A A A A G G C
A G A G G G A G G G G A G A G G G A G A A A A G G G C C G A C C G G A G G G G G
A C C A A A G G G A G G A G G G G C C G G G G C C A G A A G A A A A G G A
G A G A A A A G G G C A A A C C C C G G G G A A A A G A A G G G A A A G G G G G G
G A G C C A A A A A A G G G G G G G G G G G A C A A A G A G G G G A A A A G G A G A A
A A G G A G A G G C A G A G A G A G G G G G G G G G A A G G A A A A G G G G G G A A A A G G
G A A A A G G G G A G G A A A A A A A A G A A C C A G A A G G G G A G G G A A A A A
A G A C C A G A A G G G G G A G G G G A A G G A A G G G G G A G G G G A G C A G A A
A A A G G C C G G G A G G A A G A A G C C G A G A G A G G G G A A A A G A A A G G A
A A G A G G A C C G G A G G G A A G G A A G G A G C C G A A A G G C C A A G A G A C
A A G G G G G A A A A G G G G A G G G G G A G A G G G G G C C G G A A G G G G G
A G A A G A G G A A A G G G G A A A C G A A A A C G A A A A A A C A A G A A C G A G
G G G A A G G A A A A G G G G A C A C A A A A A A A A A A G G C C A A G A A A A
A C C 0 0 C C G G G G A G G G G A A A C G A A A A C C G G G A G G G A A A C A A A A
G A A G G G G G A G A A A G A A A G G G G A C A A G G G A G A A G A G A C 0 0 G G A
A A G G A A G G G G A A G G A A A C A A A A A A G G A A G G A G A A G G G A G G A
A G G G G G G A A A G G G A A A A A G A G C A G A A A A G G A G G A A G G G G A G A
G A A G G G G G A A C A A C G G G G G G G A A A G G G A G A G G G A G C C A A G A G
G G G G G A A G G T T A A C C A A A A A A G G A G G A G G G A A G A A G G G A A G G
A A A A A C A A A A A G G G G G G G G A G A A A A A G A A G G G A A G G G C G A G A
G G A C C G A G A A A G G A G A A A A C A G G A G A G G A A A A A A A A A A A A
G A A C C A G G A G A G G G G A A G G A G C C A A G A A G G A G A G A A A A A A A
A A A A A G G A A G G G A A A G A G G G G G G A G G G A G G G A A G G G G G G A A G
G C C A A A A C C G A A A A A A A A A A A A A A A A G G A A C C A A G G C C A A G A A
A A A C C A A A A A A A A A A A G G G G G G A G A A A A G G G G A A A G A G A G G G G A
A A G A C A G G G A C G G A C A G A A A G G G A G A A A A A G G A A G G G G A C
C A A G G A G A A G G A A G A A A A G A G G A A A G G A A C C A A A A A A A A A A G
A G G A G A A A A C A C A A A A G G G G C G A G A G C C A G A A A G G G G G A A A
G G A C A G G A A A G G A G G A A G G G G A A G A A A A G A G A A G A A A A A G G
G C C G G A A A A G G G A C A G G G A G C C G G A A G G C A A C G A A A G G G A C
C G A A A A G A G G C A G G A G G G A A A A C C C C G G G A A G G A A A A G G A A G
G C C T T G G A A G G A C A G A A A A A A A C G G A A A A G G A A A A G G A A G
G A A G G G G G G A A G G C C G G A A C C G G G G G G A A A A G G G G G G A A A A G
G G G G G G G A A C C G G G G G G A A C C A A A A A A C C G G G G A A A A A A A A
A A A G G G G A A A A A A A A A G G C C A A A A G G A A A A G G G G A A G G A A A A
A G G G G A A G G G G A A G G G G A A G G G G A A G G A A A A A A A A A A A A G G G
G A A A A A G G G G A A C C A A A A G A C C A C A A G A A G G A G G G G G G A G G
A C A A G A G G A A G A A C C C G A A A A G A A G G G G A A A A A A A G G A G A A
G A G A G A G G G A A A A A G A A A G A T A C C A G A A A A G G A A A G A A A C G
G G G A G A G A A A A A A A G A G G G G C C G G C C A A A A A A A G A G A G G G G A A
G A A A A A A A A G G G G A A C C G G A A A A A A A A A A A A A A A G G A A G G A G A
A A G G A G G G A A G G A G A G A A G A G A A G A G A C C A A G G A A G G G A G A
G C G A A A G A C A G G A G G A G C G A A C A C A G A A G G G A G A A A A G G G G C
C A A A A G A A A A A A G A C A A A A A C C A A A A A A C A A A A A A G G G G G G G
G A G G A G G G G A A A A A A G A A G C C A A G G A A G G A A A A A A G A A A A G G
A G G A G A A G G G A A G A A A G G G A G A A G G G G G G C G G G G G G G G A G G C
C G G G A G A G A A G G A C A A G G G A A A A G G A G G G A A A A A A T A G G G C
C A A C C G G G G G G A A A G G A A G C A G A C A G C C A A G G A A A G A A A A A

A A G G A C C C A C C A G A A G G G G A A G G G A A A A C A C C A A G G G G G A
A A A T T G G A A A A G G G G A G G A G G G A A G A G G G G G G G G G G G G A C A A A G G A A G G G C
A G G G G A G G G G A G G A G A G G G G G G G G G G G G G G G G C C A A G G A A A A A A A
G C A A G G G A A G A G G A A A A G A A
A G A A G G G G G A A G G A A A A A A A G G A A A A G G G G A A G A A A A T G A T T G G C A A G G A
A A A C A A G G A G A G A G A G A A A A G G A G G G G G A A A A G A G G A A A A A A G G G
G A A G G A A G G A A G G G G A A C C G G G A T C A G G C A 0 0 C A A A A G A G A
A A A A A G G C C G G A A A A A A G G G A G G C A A G A G G A A G A C G A C C A A G
G A A A A A A G G G G G A G G C A A A C C G G G G A A A C G G A G G G T T G G C C G
A A C C G A A C C G G A A G A G G G G A G C C G G A A A A G G A A G G C C A G A G G
G A A C A A C A G C C G G G G G A G A C A A G G A G A G G G G G A A G G G A G A T
T G G G G A G G A G G A A A A A A A G G G G A A A A G G G A A A G G A A A G G G C G C
C A A C A A A G A A G A G A A G G A A A G G A A A G G A G G G A A A A A G G A A C C G
G A A G G A A A A C C A G A G A A A A C C G G A A A A C C G G G G G G G G G G C C A
G G G C C G G C C A A A A A G A A G G G A G G A G A A A A G A G A G G G G G A A G A
G A G A A A A G G G G A C C A G G A A A A C A G A G G A A G G G C C A A G G G T
T A A G G G G C C G G A G A G C A A G A A G A G A A A A G C C A G G G A A G G G G A
A A A G G G G A A C C G C A A G C G G G A G G G G G G G G G G G A G A G A G C C A A A
A G G A A G G G G A A G A A G G A G A A A G A A A G C A G G G A A G A C A G A G A G G
G G G G A C C G C C A G G G G A A A A A G A A A A A A G G A G A G A G G G A A A G G
G A G G A G A A A G A A G G G G G G G G G G G G G A C A A G G C C C C A A A A A A G
G C C A A G G A A G A A C C A A A G A A A A A G A A A G G A G A A A A A A A A A G G
G A C A A T T C C A A G G A G A A A A A A A A G A C A G G A G A A G A G A A A G G G A
A G A A T C C C C G A G G G G A A A G G G A A A G G A G G A A A A C A A C C C G A C C G
G G A G A G G A G G G A A G G A G G A C C A G A A A G A C A G T T G G G G G G G A
A A A A A G G A G A C A G G A A A A G A G A G G G G G G A G A C C G G G G G A G
A G G A A G A A A G G C C A A C A A A G G G G A G G G C C A A G G C C A G G G A A C
C A A G G A G A A G G C A A A A A A A A A A A G G A A G A A A G A G G G C C G A A
A C C G G G G A G A G A A A G A G C C A G G G A G T T A G G A G A A G G A A A G G G
A A G G A G A A A G A G G G A C C G A A A G A A A C C A A A G G G A A A A G G G G
G A G G A G G A G A A G G T T G A G A G A A A G G A A G A G G A A A A A A A A A A
G A A C C G A G A C C C A A G A G G A G G A G A G G G C C G G G G G G A A G G G G A
A G G A A A A G G A A G G C C A A C C A A G G G G A G A A C C G A A A G G G G A G C
C A A G A A C G G A A A A A A A A A G G G G G G A A C C C C C G A A G A G A A A A G
G A A G G A A G A G G G G A A A A A A A C C G G A G G A A G C A G G A G A A C A G G G
G A A G G A G G A A G G A C G A G G A G A A G A G G A A A A G G A C A G G G A G A A
G G A A A G G G A A A G A A G G A G A A G G G A A A C G A G G G A A G A A G G A A A
A A A A A G G G G G G A A G G C A A A G A A G G A C C A A C C A G A A G A G A A A G
G G A G A A A G G A A G G G G G G C A G G A A A A A A A A A G G G A G G G G G A G G
G C C A A A G G G A G G A G G A G A G A A A T A G A A G G G G G A G G G G G A G G C
G A G G G C A A A G C C G A A G G A A G A G A G G A C A G G G G G A C A G G G G G C
A C C G G G A A A A A A C C A A A A G G A A A A G G A A A G G G G G G A G G G G A A
A A G G G C A G G A A A A A G G G A G G A G G G G A A A A G G G G G G C C G G A A A A
C A A G G G A G A G A A A G G G A G G A G G G G G A G A G G A G G A A G A G A G G A G
G G G A G C G A A A A A G G A G G G G A A G A A A C A G G G A A A C C G G G G A A G
G A A C C G G A A G G A A C C A G G G A A A A G G G G G G A A A C G G G G C C A A G
G A A A A G A A G A G A A G A A G G G G A A A G G A A G A G G C C A A A C G G A G A
G T T G G A G G A C C A A A A G G G G A G A G A A A G A G G G A A G G A G A G A G C
A A G G G A A A C G A G A G G G A A A G A A A G G A A A G A A G A C G A A A A A G A
G G G A G G G G G G G A A G G G G A C A C A G A A A G A A A G G A A G G G A G A A G A
C C A A G A A G G A A A G A G G G A G A A C C A A A A G A G G G G G G G G G C C G
G A G C A G G G G A A C C A A A G A A A G G A A G G G A A C A G A A G G A G A G A G A
G G A A A A C G A A G G A A G G A A G A A G A A G A G G G G A A G G A A G G C C C G G G
A A C G A G G G G A C A G G G C A G A G G G A G A G G G A G A A A A G G A G A A A A G
C G G A A G G A A G G C C A G A G A G G G A G A A A A G G A G A A A A A A A A A G
G A A G G G A G G A A G A A G A G C C C C A A A G A A G A A G A C A G G G A G A A G
G A A G G G G G A G G A A G G A G A G G G G G A G A A A G A G A C G G A G A G A A C
C G A A C G G A A G G A A A A A C G G A A A A G G A A C C A G G G C C G G G G A G

G G A A C A G C C G G A A G G G A A G A G G G A A G G A A G G A A C C A G G G G A G
G G G G G G G G G G G G A A G A A G A A A A A A G A A G A G A A A G A C G G G A G
G G G G A A A A C A G A A G G G A C C A A A A A A A C C G G A A A A A A G G A G G
G G G A C A A A G G G A G A A A A G A A A G A A G A A A A A A A A A G G G A G A G G
G G G A A G G A A G G G A T A G G A G C C C G A G A G A G G A A G G G A A A A G G A G C A G
A A C A A G G A A G G G A A A C A G A G G A G G G A A G G G A A A A G G A G G G G
C A A G G G G A G C C G G A A G G G G G A A G G G A A C C C A G A G G G A G G A A
C G G A A G G A A A A A A A A G A G G A G G G A A G A A G G A A A A G G G A A A G G C
A A A A G G A A G G G A A A A A A A G A A A T T A A A A G G G G A A G G A G A G C C A
G A G A G A A G G A G A G A A A A A C G A G C A G G G A G G A G G A A A G A G G G C
C A C A A A A G A A G C A A A A A C A G G G G G G C A G A A A A A A A A A A A G G
G C C G A A T A C A G G A C A G G A G A A A A G G A A A A A A A A A A G G G G G G
G G G G G G C A A A A G A A A A A A G G G A G G G C G G C A A A A A A A G G A T C
C A G G G A A A A G G A A A A G A A A A C G G A G A A G G C C C A A G G
G G A A G G A C G A G A G G A C C A G G G G G G G G A G A G A G G A A C G C A A G
A G G A G G C A G C A C A G A A A A G G A A A A A G G G C C A A G G G G A G A A A A A
G G A T A A A A A G G A A A A G G G G A A A A C A A G G A A A C C A G G G A A G G C
A G G A A A A A C C A A G G G G G G A G G G G A G G G G G G C A C C A A A C A G
G G A A A C A A G A G A G G A A C G G C C A G C C G G A A A A A A G G C C A G A A A
A C A A A A G G A C G C A C C A G A A G G A G A G G G A G G A C C A G A A C C A A A
G A G C C A A C C C G A G A A G A A A A A G G G G A A A A A C A G G G A A A G G A
C A C C A A A G A G G A G G G G G G A A A G A A G A A G G G G A A A A T T A
G A A C C A A A A A A A A A C C G G A A G A A G A A G A A G G G A A T A A A G G A A A
A A G G G C C C A A A A A A A G G A A G A A G A A G G G G A G C G G C A T A A A A
A A A C C G G G A C A A A G G A A G G A A G A A G A G G A G A G C C G G A A G A A G G
A G G A G A G G G A G A G G G G G G G G G C C A A A A C C G G G G C C A G A A A C G
A G A C C G A C C C C G G A G A A C C A A G G G G G A A G G G G G G A A G A G A
A G G A A A A G G G G G G A A G G G G G G G G G G A A G G A A G A C A A A G G G G C
C A A G G G G A T A C C A G C A C A G G A A A A A A A G G A A G G A G A A A A C
C A A A A G G A G G A G A A A A A C C A C C C A A C A A A G G A A A A G G A A G G A
A A A G G G A A G A A A A C C G G A A A A G G A A G G G A A A C C G G G G A G C A A
A A G G A A G A C A A G A A A G G A A C C G G G A A A C C G G A A A A G G G C G G A
A C C A A G A C A G A G A A G G G G G G G A A A G G A G G A A G G A G G A T T A A A
A G G C C C A C C G A A G A G A A A G G A A A G A G G A G A A G A A G C C G G G A A
A G G A A A A A A G G C A C C G G A C A G G G G A A A C A A A C A A A C C A A G A G
G G G C A A G A G C C G A T T G G A A A A C C A G A C G A A G G A C C G A A A G A G
G A A G G A C A G A G G G A C G A A A A G A A G A A A C A A G G A G G A G A G G A G
A A A G G G G A A A G C C A A C C A A A C A C C C G A G G A A G A A G G A G A G G A
A A A G G A A A G G A C A A A A A A G A A G A A G G G G G T T G G A A A C A G G G G
G G A A C G G A A G G G G C C A C A A A A A A G A A C A G G G G G A A G A A G A G C
C G G G A C A A G G A C A A A G G A A A G G G A A A G G A A A G G G G G A A A G
G A A A A G G G A G A G G A A A C A C C G A G A G A A G A A G A C A G T A G A C A A
C G G G G A A G G A C A G A A A C A A C A C A G A G A A G A A G A G A G A G A C A
G 0 0 A C A G G A A T A G A A A A G G G A A G G G A A G A A A A G C A A A A G G A G
A A A G A G G A G A G C A A T A G A G G A G G G A C A A A C A C A G A A C C A G C
A G G A A G G G G G A G A G A G G C G A G G G A G A A G A A G G G A G A A A G G
A A A G G A G C C G G A A G A A A A A G G A A G G G G A A A A G G A A A G A A A A G
A G G G A A A A A C G A A A A A G G G G A A G A A A G G A A G G G G A G G G G A
G G A G A G A G G A A G G A G A G A G G G G G A G G A G G A A A A G A A G G G G A
G A C G A G G T T A A G G A A G G G G G G G G A A C C C A C C A G G A G G A G A G C
A C C G G G A A G C C A G A G G G A A G G G G A C A G G A G A A A A G G A A A A A G
A A A A A G G G A A G A G A G G G A G A C A A C A G A A A A A A A G A A G G G G A A
G A G G G A G G A G A A A A G G G G A A C A A G G A A A A T T A A G G A A A G G G A
A G G G A C A G G G A C A A G G G G T T A G A A A A G G G G G G G G C A A C G A G
A G G C A A A A G A A C A G A A G G A C C A G A G A A A A A A C A A G G A A A C C G
A A A A A A A A A A A A A A A C C C A A G G C A G G A G A A G G G G T T G A A A A
A A A G G G G G G A G C C G G G G G A C G A A G G A G A G A A A C A G G A G G A G A
C A A A G G A C G G A A A G A G G G A C C G A G G A A A G G G A A A G A G A A A G G
G A A G G G C C G G G A A A C C G A G G C G G G A G G A A G G G G G A G G A A A

G G G A A A A C A G G A A G A G G A G G G C C A G A A G G G G A A A A G A C C G G A
A C C C C G G G G G G A A G G G G A C C C C C G G G G A A G G A A G G C C A A G G A
A A A A G A A G G A G A A A A A A G G A G G A G G A G A T T G G A G G G G A A A G
G G A C G G A A G G T A A A G C A G G G G A A A G A A A A A A A A A A A A A A A A A G
G A A A A G G G G G G G G G G G G A A A A G G A A A G A A A G G G G G G A G A G A G A A G
G G G G A A G C A A G G A A A A G G A A A C A A G G A A G G A G G A A A A G A A A G G G A
A A A A G A G A G A C A G C A A G A A A G A A A G G A A A A A A A A A A C C A A A G G A
A G G A A A A C C A A A A G A A G A G A A G A G A G A G A G A G A G C C G G A A A A C C G
G A A C C G G G G A A A A G G G G A A G G G A G A A C G G A G A C A A A G G G A G C
C A A A A A G G A A A A A G A G A C A A A G G G G G G C A G G A A A A G G A G A A C
C A T A G A A A G C A G A G A A A G G G C G G C C A A A A G G A A A A C C A G G G C
C G G G G A G G A A C G G A A G G A A A G A A A G A A A A A C G A A A G C C C A G G G
G G G C C G G A G A G G G G G G A G A G A A A A G G C C A A G G G G G G A G G A A G C
C A A A G C A C A G G A A G G G G C C A A A A A A A A G G G G A A G A A A A G G G A
C G G G G A A G G A A A A C C G G G G A G A G C A G G A A A A A A A A A G G A A G A G
G A G A A A A A C G A A A A A G G A C A A A A A A A G G C A A G G A G A G G A A G A A
A G G G G G G G A A G A A A A A A G A G G G G G A A A A C A A A A G G A G G A A G A A
A A G A G A A T T G G G G C A G A C A G A C C A A G A C A A G A A A A T A C A A A C
C A G A A G A G A G A G A A G A G A G A G A C G G G G A G G G A C C C G G C C G G A
A C C A A A A C C A A C C A A A A A A G G G G C C C C G A G G C A G G G A C C G G A
A G A A G A G A G A C C A G A A A A A A A A G G G G G A G G G G G A A A A G G A A A
G G G G A G G G G G G C C A G A G A G A C G G G G A A A A G G G A A G A A A G G C C
C A A A A G G G G G G G G G G G A C A G G G A C C G G G A G A G A C G G A A A A
G A A A A C C G G A A A A G G G C C A A G A G G A A G A A G C A C C C C G A A G G
G G A G A A G G G A G G G G G G C C G G G A A G A A A A A A C A C C A G G G A C A
G G G A A A A G G G G C C G G G G C A G A G G A A A A G G G C A A A A A A G C C G G G
A G G A A A G G A A A A C G A A C G A G G A C A A A A A A G A G G G G G G G G G A
A G G A A G G A A C C A C G A G A A G G C G G A G C C G G A A C A G A G A A C G A G
G G A G G A G G A G G A C G A G A G G G G A A A A G A A A G G A A G G G G G A A A G
G G G G A T A A A G G A A G G A A A A T T T A A A G A G G C A A G A G G G G A A A A
A C C A G A A A C G G G G A A A A C A G G A A C G A A G G G G G G C C T A G A A A C
C G G A A G G A G G A G G A G G G G G A G G G A A A C G G A A G G G G A A G A G G G
A G G G G G A G G C C A G A A C A A A G G A G A A G A G G G G G G G A G G G G A A A
A A A G A G G C C G G G G G A G A A A G G G G G G G A G A C A G G A A A A G A A A C
C C C A C A G G G G A A G A G C A A G A G G A C C A A A A A A A G A A G G A A G A A A
A A G A G G G A A C A A C A G A A G G A A A G G G G G G A G G A A G G A G G A G A A
A A A A G A G A A C G G G G G A G G G G G A G G A A G A G A A C C A G G A A A A G A
A A A A A G A A C C A A A A G G G G A G G A A A G G A A G A A G A A G G G G A
A A A C C G A C A G A A G G A G A A G G G G G A A A G G G G G G G A A G G A G G A
A G G G G G A A G A A C A G A G G A A A G A G C C G G A A G G A A G A C C A A G
G A A A G A A G G A C G A G G A G G A G G A G A C A G G G G A G A G G G A A A C
A G A A G A A G G A G G A G G A G G A G G A G G A G G G G A C G A A G A A G G
G A A G A G G G A G G A A G A G A G A G G C C A G A C A A A A G G C C A A A G G G G A
A A A G G G G G G G A A G G A A G G G G G A A G G G G A A A A C C A A G G A G G
A G G G G G G G G A A G G G A G A G G A G G G G G G A A A A G G A A C C G A G
G T T G A G A A C A G G G G A A A G G A G G G C C A A G G A A A A A A A A G G A G C
A C A G G A G A A C A A C G G G A A A A A A A G A A G A A A A G C A G A G A A C C A
G G C G A G G A G A G A G G G A C G G G A A A G G C C C C A A A A A C A G G G G G
G G G G G G G A A A G G A A A A A A A A G A A G G C C G G A C C C A G G A C C A G G
G C C A C G G G G A T A A G G G G G G A A G A G G A G G G C C C A A G G A G G A G A
A C A G A G G G G A G A A A G G A G G C C A A A A A A A A A G A A G A C C G A G G A A C
C G G A A G G G G C C A A G A A C G A A A A A A C C G G C C A A A A A A C C G G A A T
T G G C C G G A A A A A A A A A G G C C A A G G G G A A A A G G A A A A G G G G G A
A A A G G G G T T A A A A G G G G A A G G G G A A G G G G G G A A A A G G C C A A A
A G G G G A A A A A A G G A A A A A A A A C C G G A A A A A A A A A A A A A A G G A A G G A
A A A A A A A G G G G A A G G G G A A G G A A A A C C A A A A A A A A A A A A A A G G A
A G G G G A A G G A A G G T T G G A A G G A A A A A A A A A A G G G G A A A A G G A
A T T A A C C G G C C G G A A G G G T T A A G G A A A A A A A A A A A A A A A A A A G G A

A G G A A A A A A A A A A A A A A G G A A G G G G A A A A G G C C G G G G G G G G G
G G G G G A A A A A A C C G G G G G G A A G G G G A A A A A A A A G G A A G G G G A
A A A G G T T A A A A A A G G A A A A C C A A G G C C G G A A A A A A G G G G A A G
G G A G G A A A A A A G C C A A A G G A A A C A A G G G A A A G C C G G A G G G A A G
A G G A G C C G C G C G C A A A A G G A A A G G A A A G G A A A G G A A C C C A A C G G
A A G A C A G G G A C G G G G A G A A G G G G C C A A A A G G G G G G A A G G A A G
G G A A G A G A A A G G G G G G A G G C A C A C A A A C C C G G G A G A A G A A G
G G G G G A G A A A G A A A A A A A A G G A G C A C A A A A A A A G G C C A C A G A
A G G A A G G A G A G G G G G G G A C C A A G G G G A G G G A A G G G G A G G G A
A G G G G G G G G G G G G G C C G G C C C A G G G A G G A A G A G G A A G G A A G
G G G A C A A G G A A C C A A G G A G C A A G G A G A G G A G A A A A A A A G A G G
A G G C C A A A A G G G G G A A A A A A A G G G G A A C C A A A A A A C C A A G
G G G A C A A C G A G A G A A A A A G G A C A A G A G A A A G A G A G C G A G G A A
C G A C A G A G G G A A A G G A G A C T T G A A A A G G G G A G G A A A A
A A C A A G G G A A A A C A C C G A A A A A G A G G A A A A G A A A C C A A G G G
G A G G G A A A C A G A G A A G G A A A A C C G G G G A A G G A A A A G G G G G G A
A A A A A G G C C A A G G A A G C A A G G G G G G A G C A C C A G G G A A G G A A G
A A A A T G G G G G G A A A A A A G G A A G G A G G A A C G A A G A C G A A G A A A
A A G A C C C G G C C C A C C G G A A A G G A A G G G A A G G A A G G G G G G G G G
A A A G A A C A G A A G A G A G G A G A A A G A A A A G A A A A G A A A A G G A C G
G G G G G G G G G A A C C A A G G G G G G A A A A A A A A A T T G G G A A A T T A
A A C C C G G C C G A A G G A A G T A C C G G G G A A A G G A A G G G G G C C G G G
G G A A G G G A A A C A T G A G A G G A G G A G G T A G G C A A G G G A A A A A
C G A A G A A G G G A C G G G A C G G G A G G A A G G G A A G A A G A A A A G
A G G A A G G C A A A G G A G G A A A A A A A C G G A G A G G G G A G G G G G A A
G A A A A G G G A G G A A G G A A G A G A A A A A A G G A G G A A C G A A G A G C C A
G G G G A G G C G A G A G G A A A A A G G A A A A G G G G G G A G A A G G A A G G A
A C A A G G A G G A A A A A A G G C A T A G G G G G A G A A G G A G G A G G G G
A G G A G C A A A A G A G G A G G A C G G G G A C A C G A C A A A G G C C C A G A
G G G G A A G A A G G A A G G A A A G A G C A A G A A G G G G G G A G G G G A G G A
T G G G G G A A G A A A G C A A G C C A A A A A G G A A A C C C C G G A G G G G G A
A A A A A C C G G G A A G A G G A G G A G G A A G G A G A G G G C A A G G G G A A A G
A G G G A A A A G G G C A G A G A A G G C A G A G G A G A G G A A G G C C A A A A G
A A A G A A A A G G G A G A C G A A A C A A A G A C C C A A G G A A A G A G G G G A
G G A G G G G G A G A A C C C 0 0 G G A G C A A A G G G G A A A A G A G G A A C C A
G G A A A C G A C C A G A A A G G A A A A A G C A A A A A G A A A A A A A A A C
C A G G A A A A A A G G G A G A G A G A A G A G A A A C G A G A A A A G A G G G G
A G G G G A A A G A C A C T T G A A G G A C C A G G A A G A C A G G A A G A A A A C
A A G G G G A A T A A A A G G G G A G A G A C A A G G G A G A A G G A A C G G A A A
A G A C A A A G A G G A A A A A G G A A T A C A G G G C A C A A C C C A G C C G G G
G A A A C G G G A G A A G A G C A C G G A G G A G A A C C C C G G A A G A A G A G A
G G G A A A G A C A G G G G G G A A G A A A G G A A G G A A G G G A A G G G A
C A G A G A G G A G C C G A A G A A G A A G A A A A G A A A G A G G G G C T T A C A G G
A A A A A A A A A G A G A C G G A G G G A A A G C C A A C C A A A G G G A G G G T A G
G A A G G A G A A A A A A A G A G A G A G G G C A A A G G G G G T T A A A A A A A
G A A G G C A G A G G A G A A A G G A A G G G C C A G G A G A A G C A G A G G A A G
G A A G G A C G A A A C C A C G G G G A A A A G G G G A A G A C C G G G A A G C C G
G C A G G A A G G A A G A G G A G A A A G G G G G G A G A C G C A A G A A G G G A A
G A A C C A G G G A A G A G A A G A G A G A G G G A G A A G G A G G G A G G A T T A
A C C A A G G C C G G G G C C G G G A G G G A A G A G A G G A G A G G A A G G G A A
A G G C C G G A A A G A A G A G A A C C A A A A A A A A A A A A A A A A G G A A G
G G A A G C C G G A A A G A A G G G G G G A A A A G C C G G A A A A A A A A A G G G
G G G G G C C A A A G A G A G A G G G G G G G A A A A A G G G A G G G G A A A G A
G A G A G A G A A A A G G G A G A G G A A A G G G G A G G A G G G A A C A G G C G A
G A C A A G G G A A G A A A A G G C A G G A G G A A T C C A A G A A G A A A A G A
G G G G G A G A A G G A G A A A A G G A C A A A A C A A G A G A A C C C A A G A G G
G G G A A A G A A G G A G A G G G A C G A A A A G G A A A A G G A A A A G G G G C A A
G A A A G A C G A G A G G A A T T A C G G G C A A A A A A G G A G A A C A G A A A G
A A C A A T A G G A G A G G A A A G A G A A C A A G A A G A A G G A A G G G A A

G G A A G A G A G A A G A G A G A A G G G A A A G G G G A G A A A A G G G G A G A A A A G G G G A G G G G G A G G
G A A A A G G A C G A G G G G G A A A A G A A A A A G G A C A G A G G A C G C A A
G G A G A G G G G A G A G G A A A G G G G G G G G G G G G G G G G A A G G G G A A A
A A G G A C G G A C A A A G G G A A G A C A G G G G G G G G G G G G G G G G A A G G G G A A A
G A A A A G C G G A G G G A G G G G A G A A G A A G A A G C C A A A C A G A A G G A A G G A A G G A
G G G C A C C G G G A G G G A A G G G G A A G G G G G A A G A C C C A A C A G A G A G G A A G A A
C G G G G C A G G A G G G A A G G G A A G G G G G A A G A C C C A C A G A G A G G A A G A A
A A A G G G G A A C A G A A A C C A A A A G G G G G A G G G G A G G A C A A C A A C A G G G G A A G
G G G A G G A G G A A A C C A A A A G G G A G G A G A C A G G A A A G G G G A G A G G A A A G A
C G A A A A A A G G G A G C C A G G G G G G G G G G G G G G A G G A A G G G A G A G G A G
G G A G G G G G G A G C C A G G G G G G G G G G G G G G A A A A G G G G G G G G G G G G
A A G A A G G G A G A G G T T A A G A A G G G G G G G A A A A G G G G G G G G G G G G
G A A A A C C C A A G A G G G G A A C C G G G G G G G G G G G G A A A G G G A A C C G G G
G A A G G A A G G A A G G A A G G G A A G G G A A G G A A C C G G G G G G G G G A A G G A A A
A G G A A G G G G C C G G G G A A A A A A A A A A G G C C A A G G G G A A A A G G G
G G G A A C C A A A A G G A A A A A A A A A A G G A A G G A A A A A A A G A C C G G G
G G G G G A A A A A G G A A A A A A A A A G A G A G G G A A G G G G G A A A G G A A G G G
G A A G G G A G A A A A A A A A A C A G A A G A A G A G G G A A C G G A A G A G G G
A G G G G A A A A C C G G A G G A G G A G A G G G G A A A A G C C A A G G A G G C A G G C
C A C A G A G A A A A A G C C A A G G C C A C G A A G A G G A A A G G G G C C A
G A A A A G A A G G G G G G A A C A A A G G A A A A T T A A G G A G A A G G G A A
T G A G G G G A C A G G G C C A G G A A A A G A G G A G G A G G G A A A A A A G G A
A G A A A A A A A G G A A G G A A G A A G G G A A A A G A A G A A A A A A G A A G
G A A A A C C A A A A C G G A A G A A C C C G A G A A G A A A C C G A A A A G A G A
C G G G G A A A A A G A G A A G A A A G G G A G C A A G G G A G A A C C G G T T G
G G G A A G A G G A G C A C A G A A A A G G G G G G G G G G G A A A A G G A A G G C
C A A G G C C G G G A A G G G G A G G G G G G C A T T A G T T A G A A A A A G G
G G G A G A A A A C C G G G G A A A A A A G G A G C A C A A A A G G G A G A G C A G
G A C G A G A G A C A A A A A A C A G A A A A A G G A G C G A G A G A A G A A A G
G G G G A G A G A A A A T A C C G G A G A A G G G G A A G G G G A A A G G G C C G
A A T G G A A G G G G G G A G A A A A A A A A A A C C A A G G A A A A G G G G G
A G G A A G A C C A A A A A A A A A G G G G G G A A G G A A G G G G A A A A A
A G G G G A A A A G G G G G G G G G G G A A G G G A A A A A G G A G A C G A G A G G
A G G G G G G A A A A G G G G A A A A G G G G C C G G A A G G A A A A G A A A G A A
G G G C A G A G G A G G G C C A G G G A C G G G G G A A C G G G G A A G G G G A G G
G G G G A A A G G A G A G C G A A A G G A G G A G A A G A A G A A G G A G A G A
G A G G A G A G A G G G G A G C A A G G G G A A A G G C C A A G G G A A C G G A A A
A A A A A G G A A G G A A G A G G A G A A A A A A A A A A A G C A A C C A A A G G A A A
G C A G A G G G G G G A A A A A A A A A A A A A A A A A G C A A C C A A A G G A A A
A G G A A A G G G G A G G G G G A A G G G A G C A G G G G A G A G A A G A A C G G G
A C A A G A A A A A A A G G A A A A G A G A G A G G G A G A G A A A A G G A G A
G A A C C G G G G A G A G A A A G G A A G G A G G A G G G A G A A A A G G A A A A C
A G G G G G A A A G G A A A A A A A A A A G A C C A G A G C G G G G A A A A C
C G G G G G A A A A G G G G G A A A A G G G G A A A A G G G G A G G G A G G G G A A A
A T T C C A A A A A C A A A A A A A A A A A C C G G C C G G G G G G G G C C A A G
G G G G G G A A A A G G G G G G G A A G G G G A C G G G G G G A G G G A A G G A
A A A C C A A G A A A A A G G A A G G A A C C C A A A C G A G G A G G A G G C A A
G G G G A A G A G G G G G A A G G A A G G A G G G A A A G C A G A C A A G G A G A G
G G G A A G G A A A A G G A A A G A G A C G G G A C C A G A A G A A C A A A A G A A
A G G A G A A A G C C G G A A G G G G A A C C A A C C C A A A A A A G G G G A A C
C A A C C G G A A C C G G C C G G G G C A G G A A A G G G G A G G G G C C A G G C
C A A G G A A G G A G G G G G A G A A A G G G G G G A A A A G A G A A A C A G A G
A A A G G A G C C A G G G C C G A A G A G A G G G A A G A G G G G A A A A G A G A
G A A G G A A G G A G A G G G A A G G A G C A C A A A G G A A A A A G A G G A A A
A A A A A G A A A A A G G G A G A G G G A T T G G G C A A C C C A G A G A A A A
G A A A A G G G A G G G G G A G A G G C G A G A C A A G A A A A G G A G A A A C C A
A A A A A G G G A A A G G A A A G G G G G G A G A A A A G G G A A A A A A C C G
G G A C A A G A G G A A G A G G G G A G A G G G G A G G G G A C A A A G A C G A A
A G A A G G G C C A G A C G G A G C A A G G A G G T T C C C C C G A A

A A A A A A G A G A A A A G G A A C C A A A G A A G G A A G G A G G A A A A G A A A
A A A A A G G A A A A G G A A A A A G A A A A A C A G A C A A G G A A G G
A A A A C A G G A A A G G A G A A A A A A A A A G G G G A A A A G G G G G A
A G G A A A A A A G A A G A A C C C A A A G C A A A A A A G G A G A C A A G G G A A G C
G G G A A A A G G G C C G G G G G A A A A G G A C C A A A A G A A A A G G A C C A A G A G A
A A C A G C A C A C C A A C C A A G G C C A A A A G A A A A G A A A G G G A A A G A G A A A
A C C A A A A A A A A A A G G G A G G A A A A G A A A G A A G C C A G A A A A G A A A G G G
G G A C C G G A A G G A A G G A G A T A G A A A G G A A A C A G A A A G G A A G G G
A G G A G A G A A G G C C G G G G C A A G G G A G A A G A A A G G A A G A A A A A C
A A A A A G G A A G G G G G G A A G G A G A A A A A A G A A G G G A A A A A A G G A
C G A A G G A G A A G C C C A G G G G G A G A A A A G G G A G A A A A G A A A A G G
A G A G A G G A G C C A A A A A A A A A A G G A G G A G A G A G G A G G G A A G G A
G G A A A G A G G A A A A A A A A A G C A A A G G C C C A G A G G G G C C G G C C G
A C A G G G G A C C C A A G A C A G A G G G G G T A G G A A C C G G G G
A A A A C C A G A G G A A G A G A A A A A A G A G G A G G A A A G G A G A G A A G A
G A G G A G A A G A G A G A T G A G A A C G G A A G G G G G G A A G A G G A A G G A
A G G A G A A G G C A A A A C G A G G G G C C G A G G A G G A A T A A A G G A G G A
G A A C A A A A A A A G A G G A G C A A A A G G C C A G C G G G A A G G A A G G C C A
A A G A C A G A A A A G G G G A A G G G G A A G G G G A A A A A A A G G A A A A A A T
T A A A A A G G A A A G G A G G A G G A G A A A A G G A A C C C C A A A A A A A A
A A A C C G G G G G A A A G A A A G G G A C A G G A A A A G A G A A C A G A A A A G
G G G G G A A A A G A G C A G A A G G G G G A A A A G G A A A A G G A A A G G A
A A A G G A A G G A A T T G A G G A A A A A C C A C A T A G G G A A A G G A A A
C G G A A G A G A G C C G G G G G G G G C C G G A G G G C A C A A A C C G G A A G
G A G A A A C G G G G G G C C G G G G G A A A G A A C A G C G A A A G A C G G C C G
G A G A A A G A G A A A G A G A C A A G A A A G G A A A A G G A A A A A A A G G G C
A A A G G A A A A A G G G A A G A A C G G A A A A A G C C A A A A G G G A A G A A G
G A A G G A A C A C A G A G A G G G G G A G A G G C C C G G A A A G A A C A A A A
A A C G G A A A G A A G A G G G G C C A A A A A A G G A A G A A A A A A A A A A
A C C C C G G G G C C G G A A A A A A G A G A C C C A G G A G A A A A G G A G A G A
A G A G G A A A C A G A G G A G G A G G C A A G A G G G A A A A A C A A G A G A G G
A A C A A G G G G A G G G G G G G G G A G A G A G G G G A A A A G A G C A A C G A C
A A A A G G G G G A A G G A G A A C C A A G A A A A A G G A A C C G A A A G A G A G
A G G C C A G G A A A C A A G A C G G A A C C G G A A G G A G A A G G C C A A A A A
A C C G A G A G G A G G G G G G G G A G G A A A G G A G G G A A A G G A G A G A A G
A G A G G A A A A G G G G G G G G A A G A 0 0 G G C C C A C G G A A A C A A G A T
A A A G G A A G A G A A A C C A G G A A A C A G G A A A G A C A G A C A A A G G A G
G G G G G A A A A G G G G G A A C C C C A G A A A A G G A A G G A G A G C C G G G
G A A G G C C A A C A G G A G A A A A C A A G G G A C C A C A G G G A A G G A A G
G G G A C G G G A G A A G A G G G C C G G G A A G A A C C G G G A G G A G G A G A G
G A A G G G G A A A G C A A A G A G A G A A A A A G G A A A A G G A A G G A A G
A C A C C G A C G G G A A G A A A A A A A G G C A G A G A C A G G G G G G A A G A G
A C C C G A G A G G A G G G A G G G G G A A G G A A A A A A A A G G A A A A G G A
G G G A A A A C A A G G A G G G A G G G G G A A G G A A A A A A A A G G A A A A G G A
G A G A G A G G G A G A G A G A G G G A A A G A G G G G A A G G G A A A A G A G
G A A G A A A G A G G G G G A A C C G G A A G G A G G A A A A A G G A G G G A A A
A G G G G A G G G A G G A A G G G G G G G G G A G A A G A A G A A A G A G G G
G G A A G A G A G A G A G G A A A G G G A A A A G G G A G G A A G A C A A G A A A C
C G G G G A A A G C C G A G A A A G G C G A G A G C A G G G A A C A G G A A G G G
G G G A C G G G A G A A A G G A G C A A A G A A A A C G A C C G A G A A A A G A A C
C G G G G G A G G C C A A G G C C A A A C G A A A A A G G A A A A A T G G G G A G A
G G G A A G G G A G A A A A A A A G A A A G A T G A A G A A G G A G A G A A A G A G A
A A G A A G G C C A A G G G A A A A G G G A A A C C A A G G A A G G A A A A C C A
G A G G A A A G G A A G G G G A A G A A G A A G A A A A A A A A A C C A A A C A A C
A A A C C C C G G G G A A A A G A G G G A A A G G A C A G G G A A A G A G G G A A A
G A G G G G G A G A C A G G A G G G A G G G A C C C C A G A G G A A A C C A A C C C
A G G A A A A G G G A G G A G G A G G G A A G A A A G A G A A G A A C G G G G C C C
C G G A A G G A G C G G A G G G C C A A C C G G G G C A A A G G A A A A G A A

C A G A A G A C A G G G G G G A G C A A A A G A G G A G A A A A G C C A G G A G G C
A G G A G G A A G G G A A G G A A A G G A G G C C A A A A A A G G A A G G A A A A A
A G G A A G A A A G G A G G A G G A A A G G G G G A G G A A A A A A G G G G G G G
T G G G A G G A G A A A A C C G A A A A G G G G C A A A G A C G A G A A A C C G G A A C C G G T
G A A A G A G A G A A A A A G A G G A A C A A A A G A A A G A A A G A G G G G G G G G G
G G G G G G G A A G G G G G G A G A G A G A G G G G G G A A G G G G G G A G G A A G G G
A A A G G A A G G A G A G G A A A A A G G A G G A A A A A G G A G G A A G G G G C C G G A
G C C G G C A G G G A A G A A G G G G A A G A A A A G G G G G G A A A C C G G G G A A A A G
C C C G A G A G A A G G G G G A A G A A A A G G G G G G A A C C A A A A G G G C C A A G G A A A A A
G G G A A G G G G C C A A G G G G G G A A C C A A A A G G G G C C A A G G A A A A A
A G G A A G G G G G G A A G G G G A A A A G G A A A A C C G G A A A A A A A A A
A A A A A A A A A A A G G A A A A G G A A A A G A A G A G G A A G C C G G G G G G A
A A G A A A G C A G A C C G G G G G G A A C C G G G G G G G G G G A A G G G G G G A
A A A C C G G G G A A G G A A A A A A A A C C C A G G A A G G A A G G C C G A G A G
A A G A A G G G G A A A A G G A A G G A A A A A A A A A A G G G G G A A C A A G G G A C A
A G G A A A A A A G G G G A G A G G G A C A A A A A G C G G G A G A A A G G C C G
G A A G G A A A A G A G G G A G A G G G A A G G G A A G G G A A G G G A C A A A G
G A A C C A G G G A A G G G G G G G G G G A A G G A G G G C A A G C C A G G G G G
G A G A A G G G A A G G A A A A A A A A A A A A A A A G G C C A G G G G G A G A G A
A C G G G A G A A T T A G G A G G A G A A A A A A A A A G A C A C G G G G A A G G C A A A A
T A G A A A A A A A C C A A A A A A A A A A A A A A G G A G C A A G G G G G G A G G A
G A G A A A A A C C G A C C G G A A A G A A A A A G G A A A G G G A A A C C A A A A
G A G A A C A C C A G A C C G A A A A A A A A A G C A A G G G G G C C A C A G G C
C G G C C G A A G A A A A A A A A G A A A A G A A A A G A G C G A C G A C G T T G G G
A A A A A G G G G A A G A A A A A A A A G A A A A G C A A A C C G A A A A A G
G G A A G G G A A A G A A A A A A A A A G G G G A A A A G G G A A A A G G C C A
A A G G A C A A C A A G G A G A G G G G A T G G G G G G A A A G A A A A G G C C A
G G A A A G G G A C C A A G A A A A G A G C C A A A A G G A A A G A G A A G G G A A
G A T G G G G A G A A A A A A C C A G A A G G A G G C A T C C A A G G G G G A A A G
G A G A A G G G G G G G A C C G G A G A G G G G G G A A A A A C A G G A A G C C G
A G A G G A G G G G A G G G G A A A A G G T T G G G A A A A A A C A A A A G G A A A
C A G A A A G G A A G A A A A G G A A C A A G A C A G G G A G G A A G G G G G G A G
A A G G A G G G C G A A A A A A A A C A G G A A A A G G A A C A G G A G A G A
A G G A A G G A G G G G G C A G G G A G G G G G C A A G G A G G G A A G G G A A G
G G G A A G A G G A G G G G G G A A A A G G G G G A A A A G G C C A A G G G A A
G A A G G G C C G G A A C C G A A G G G C A G G G A A C A A G A G G A G G G A A G G
G G G G A A G G A G C C A A A A A G A C G G G G G A A G A C G A A A A A G A G G G
G A A A G A C C A G G A A G G A G G A A G C C A A G G A C A A A C G G G G A A A G
G A A G C C A A C C A C C A G A G G G G A A C C G G G A A A G G G C G G G G G A A G
G G G G C C G G A A G C G G G A A A A C C G G A A A G G A A A G G G G G A A G G A
G A A C C A A A A G C G G G A A C G A A C G A A G A G A G A G A A A A G A A G G A
G G A A G A A G G A A A A A A A G G A A G G G G G G A A G G G C C A A C C A G A
A A A A G G A T A G G A A A G G A A A C C C C A A G A G G A C G A G G C
A G A G A A G C C A A A A A A A A A A A G G G A G G A G G G G A G A G G A A A G C
A G G G G A A A A G A A A C A G G A A G A G G G G A G C A G A A A G G A G A A A G C
C G G C C A G G G G G G G G A A G G A G A G A A A T C C G A G G A G A G A G G
A G G G G G C A A A G G A G G G G G A G T A A A A A G G A A A A A A C C A A G
G G G A C G G A A A G C A G A A C G G G G C A A G A A A A A A A G G G G C C G G G
G A A G G A C C C C A A A A A A A G G G A A C G G G G G A C C A A A A A A A A
A A A G G C C G G G G G G G A G G A A A A C C A A G G G G A A A A A G A A A G A
A A A A G G A G A A G G G G G G G G G G A C C G G G A A A A G A A G G G G G G A C
A C C A G G G A G C C G G G G G G A G A G G G G G A A G G C A A G A A A G G C C A
A A G A G G A A G G A G G G G G G A G G A A A A G G A G A A A A G G A A G G G
A A A G A C A A G G G C A A G G A G A G A A G A G G G A G G G A C C G G G G A A G
G G G A A A G G G G G A A G A A A G A G G G A A A C A A G A A C A G G G G A G G A
G A G A G A A C C C G A A G A G G G G A A G A G G A A A A G G A A A G G G A G A

A A G A A G G A A C A G G T T C C G G G A G A A G A C G G C C A A A A G G G G G A
G A G G G C G G G G A G A T A G C A A A G G A A G G A G G G A A A A G A A G A A G
A G G A G G G G A A A A A G G A A C C G G G G A A C C A A A C G G A G C C G G G G G
G A G A G G A G A A G A G G A G G A G A G A C C G G G G A G G G A G A C G A A
C G G A A G G A A A A G G G G G G G G A A A G G G C C A G G G C A G G A A C A A G
G G A A A G G A A A A G G G G A A A A G G C C G G T T A A G G G G A A A A A G G G A
A A A G G A A G G A A G G A A A A G G A A A A A A G G A A A C G A C C G G C A A G G
G C C G G C C C A G A A A G A A G A C A C A A A G A G A A A A G G G A G G A G G A A
A A G C C G G G A G G A A G G G A A G G A G G A A A G G G A A G G G G G G A G G A G
G G G G A C A G A A A A A A A G G G A G A A G A C C C C G A A G A G G A G A G G C
C A G G G G G A A G G A A A G A C A A A G G A C A A G G A A A A G G G G G G G A
C A A A G A A G A G G A A G G A G C G A A G A G A A A G G C C G G A A G A A G C A A
G C A A C A C A C G A A C A A G G G A A G A A A A G G A A A A C C A G A A
A A G G A A G A G G A A A A A A A G G G G G G A G A A A A G A A A A A A A G G G G A
A C C C C A A C C A G G G G A A A G G A G G A A A G G G A A A A G G C C C C A A A A G
G G G A G A C G G A A G G A A C C G G C C A G A C A A A G G G A A G G G G A A A A G
G C C G A A A A G A G C G T T G G A A A A A A G A G A G G G A A G G A G A G G G G
G T T A A G G G G A C G A A G A G G A G A G A A G A A G G G A G G G G G A A G A A C
G T T G A A A A A G G G A G G G G G G A A T T C C C C G G G G G G G G A A G G A A G
G A A C A A A A A G A G G A C G G G G A A G A A G A G A A C C A A A A A A A A A
A G G A A G G G A A A C C A A G A A A A C A G A A G G A A C C A A G G A A G A G A C
C A G C A A A G C A A G G A A G A C G A A A G A A G A G G A A G A A G A C C G A A C
A A G A A A G A G A G G C C G G C C G G A A C A G G A A A G A G G G A A G G G A A
A A A G A A A C C A A G G A A C C G A G A A A G G G G G A C A G A A A A A G C A G
G G G G G A A A A A A A A G A G G A A A G G G A A G G A A A A A A A A G A C C A G C
C G A G G G A A A G G A A A A A A A G G G C C G A A G A G A A A A G G G C A A G G A A
G C A G A G A A A A G G G G A A A A A A A G A A G G G G G G A G A G G A G G A G G G
G C C A A G G C A A C G G A A G A G G A A A A A C A A G A A G G G G G G A A C G G
A G C A G G G A A A A C C A G G A C A C C G G A A G G G G C C G A G A A G A A A C A
A A G C A T T A G G G G G G G A G A A A G A G C G G G G G G A A G G G A G A A G G G
G A A A G A A G A G G G G A A A G A G A C A G A G C C A A G G A A G G G G G A A A C
C C C A G A A G G G G G A A G A A G G A A A G G G A C A G G G A A A A A A G G A A A
G A G G G G G A G C C A A A C A G G G A A A G G A A G G A A G A C A A G G G C A G A
T A A G A A G A A G G G G A G G A A C A G G A G A A A G G A A G G C C G G A A A A G
G G G G G G A G G G A G C C G G A A A A A A A A G G C C G G A C G A G G G A G A A
G A A G G A G G C C A C C G G A G G A A A A A A G G G G A G A A A A G A C A A A G
A A G G A A G A A G G C C G G G G A G A G C A G G G G G G C A C C A A A A A A A G
G G G C A A A A G A T C C G G G G A G G G A A A A A A G G A G G G A C G G A A G G A
A G G G G A A G G G G G G G A A A A G A G G G A A G G T A A A G G A A G A C A A G G
A A G G A G G G A G A C A A C A A A A C A A G G G G G G C A A A G G A G A A A
G A A A A G G G C C A G A A G A A G A A G A A A C A A A G G C C A G A C A A G
G A A A A C A A G C A G C A G A G G A G G G G A A A A G A A G G A A G G C A G G C A
G G A A G A G C C A G A G G A A G G G G A A A A G A A G G A A G G C A G G C G A C C A
A A A A G A A G G A G G G G A A A G A A A A A A A G A C C G A A A A C A A A A A
G A A C A A G G A A G G G G A G G A A A A G G A A A A G G G A A A A A A A G G
A A G A A A G G G G A C G C G A G G G G G A A G A G G A G G G A A G C C C C A A A
C A A A A A G A G A A A A A G A G A T A A A A C G G G G G G C C A A A A G G G G G
G G G G G G G A A C A A G A A A A G G A G G G A G A G A A A G A A G G G A C A G
A C C A G A C G A G G G G A C A G G G G A A G G A A A A A G G A A C C G G T T G G G
A G G G A A G G A G A A A G G G A A A G G G A A G A A G A A A A A A G G A A G A A
A G G A G A A C C G A C C A A T T A A A G G A G G G G G G A C C G G G A G G G A G
G G A G A G A A C A C G A G A A A A G G G G A A A G T A A A C C A G A A A A G G G G
G A G G A C C A A G G G G A A A A A G A A A G A C A G G G A G A A A A G G A A A A
A A A C C A A G G A G A G G G C C A A C C C A A G G G G A G G G A G A G G G A A G
G A A C C G A A A G G G G G G G G A A G G G G A A G G A A A A C G G C C G G C C A
A C C G G G A G A G A G G G G A G G A A A A G G G A A G G G A A G C C G A T A A A A
G A G G A A A G G G C C G G A A A A G G C C A A C C A A G G A G G A A A G A G A G
G G G G G G A A G G G A G A A G G A A A A G G A A A A G G A G G A C A A G A C A

T A A G G A A C C G G A G A G A C G A C A G G G G G G A A G A A C A A G G G A G G A
G A A G C G G A A G G A T C C G G A A G A G G A C A A G G G G A C A G G G G A C A G A G G A
A G A A A G G A A G C C A A G C C G G A A G G A
A G G C C A A A G G G A A A C C C C A A A G C C A A G
G G G G G C C A A A G G G G A A A A G G G G G G G A A G G G G G G A A A G G G A A A G G G A A G
A G G G G C C G G C C G G A A A G A A A G G G G G G G A A G G G G G G A A G G G G A A A A A A
G A A G G G G G G G G G G G C C G G A A G G A A A A A A A A C C A A C C A A C C A A G G G A
A A A A A G G A A G G A A T T G G G G A A G G A A G G G G A A A A A A A A T A G A G A A
A A C A G G A A C A G G G G A A A A A A G A A A G A A C C A A A C C A G A G A G A G
G A A A A A G A G G G A A A A G G G A A T T C C G G A A A G A G A A A A A G G G
G A G A A A G A G G G A G A A A C A G A G A A A A A G G G G A C C G G G A A G A A G
A C A G A C C A A A A A G G G A A A C A A A A G G G G A G A G A G A A C G A A A A
A A T G G A C A G G G C C A A G G G A A G A A A G A A A T G A G G C A G A A G G A A
C A G G A A A A G A A A A C C A G G A A A G A G G G A C C A A A A G A G G G G G G A
A G A G G A A G A A A G A G G C C G G C C G A G A C A A A A G G G C A A A A G A G G
A G G G A G A G G A G C C G G G C A G A G A A A A A A A C C A G A A A G G G A G G
A A G A G A G G A A G A A A A G A G G G G A A A A A A A A G A A G G G A G A A A A
G C C A G A T A G A G G G A A A C G A G G A G A A A G G A G A G A G G G C C G G A
A A A A A A A A G G G G A A G G G G G G G A G A A A G G C A C G A A A G A C C C G
G A A A A A G A A G G A A A A A G G C C G G G A T A G A C C G G A G G A A G A A A
G A A G A A G A A A A C G A G A G A A G G A A G G A A A A A A A G G A A A A A G
A A G G G A G A A A A G A A A A G A A A C C G G G A A G C C G G A G G A A A A A G
A A A G G A A A A A A A A A G A A G G G G G A C G G A A C C A G G G A A G G A A A G
G A A G A G G A A A C A G A C G G A G G G G G A C G G A G A C G G G G G G A A A A G
G G G A A A A G G G G G A A A A G G A A A G A A A A G A A A A G A A A G G G A C C G G G
G C A G G G G G G G A C C A A G G A A G A A A G A A A A G A A A G G G C C C G G A
A C C A A C C G G G G G G G G G G A C A A G A G G A A A G G G G G C C G G A C A G A
G G G A G G G G G G G A A A A A T A G G A C G A C A A A G G G A G A A A A G G G A
G A G A G G C A C C C A A G G C C G G C A A G A G G A A G A G G G G A A A A G G G
G G G G G A A A G G A A G A A C A A G G A A A G G G G G A A A G A G G G G G A A G
A C C A G G G T A G A G A G G G G A A A G A G A A A A C G A G G G G A A G G A
A A G G G G A G A A A A C C G G A A A G A G G G A A G G C C A C G G A G A A A G A
A A G G C A A G A A G G A A G A G G A A G G G G G G A A G G A A A A A C C A C A A C
C A A G G G G A G A G A A A G G G A A A A G G G C C G G G G A A G G C C G G A A C
C A A C A A C A A C A G G A A A A G G C A A G A G G G C A G A A G G A G A C A A G A
A A G G G A G G G G G A G A G G A A C G G A A A A A A A A G G C A G A G G A A A A
G C A C A G G A G A A A A A A G A G A A C C A A G G C C A A G A C C A A G A A A G
G A G A A A G A G A G A A A A A A G A A A A A G C C A A G G A A G A A G C A A G A G G
A A G A G G G A G A A C A G A A A A A G G A A G G G A A G A G G G A A G G C C G
G A G G A A G G A A A A A A A A G A A A A G G A A A G G G A A G G G A C C A A A G
G A A A A A A A A A A A A A A A G G A A A A C C A A G G A A A G G A A A A A G
G G G A G A A A A A A A A A A A A A A A A C C A A A G G G A G A A G G G G G A A G
G C A A G A G A A G G G G G G G A G G A A C C G G A A A A A A A A A G A A G A A
A A A A C C G G G G G A C A G G G A G A A A A A A A A A A A A A A C G A C A A G G A
A G G C A G G G A G A A G A G A A A A A A A A A A A A A A A A C C C A G A A A A
A C C A G G A G G A G A G G G C C G A C A G G G A C G A G A A C G G A G A A A
G G G A A A A A G G G G C A A G G G A A A A A A A G A A G A A G G G G G A G A A G A
C A G G G G G A G G A A C C G G C C G G A A A G G A G A G A A A A G C G C A G G G
A A A A G A C C G A A A G A G A A A A A A A A A A A A A A G G A A A G G A C C A A G
G G G A A G G G A A C G A C A A A C C A A A G G G A G A A A G G A G G G G G A A G
G C A A G A G A A G G G G G G G A G G A A C C G G A A A A A A A A A G A A G A A
A A A A C C G G G G G A C A G G G A G A A A A A A A A A A A A A A C G A C A A G G A
A G G C A G G G A G A A G A G A A A A A A A A A A A A A A A A A C C C A G A A A A
A C C A G G A G G A G A G G G C C G A C A G G G A C G A G A A C G G A G A A A
G G G A A A A A G G G G C A A G G G A A A A A A A G A A G A A G G G G G A G A A G A
C A G G G G G A G G A A C C G G C C G G A A A G G A G A G A A A A G C G C A G G G
A A A A G A G A A A A C A A A G G G G T A G A G G A A A A A A C C A A G G A A G G G
G C C G G C C A A A A A A A G A A A G G A C G G G G A A A G A A G G A A G G G A C

A A G A G G G G G A G A A C G G G A A G A A A A A A G G G G A G A A A A G G C G G
G C C A A A G G G A A A A G A A A A A A A G G G A A A G G G G A C G G G G A A G A
A G G A G A A A A G C A G A C G G G A A A C C A G G G A A G G A A G G G G A G A A
G G A C C G G C A A A G G A A G G A A G G A T A G A G G G A A G G C C A A G A A G A A
A C C A A C C C G G A G G G A A G G A A A A G G C C A C G A A A A A G G G A C G
G G A T A A G A A G G A G A A A A A G G A A A A G G G A G A A G G G A A G G G G G A G
C A A A A A A A A T T A A A C G A C C A G A G A G G G A A G G G A A G G G C A A A G A A G A
A G G A A G G C C A A G G G G A G G G G A A G G A A G A A A A G G G G G G A G C A G
G G A A G A A A A G G C C A A A A G G A A G A A A C C G G C A A G G A C A A G A G A
A G A C G A A C C A G G A A G A C G A A A A A A G G G A G C A A A C G A A A A G G G
G A G A A A A A A A A A A A A A C C G G G G A G A A A C A A G A G A A G C C A T G
G C C C C C A A A A G G T T T T A A G G G A A A G A A A G A A A G G A A G G G G A
A A A A A A A G G A A C C G G A A A A C C G G G G G G G G G G G G G G G C A C A A
G A A A A G G G G G G A A A A T T G A A G G G A C G G C C C C A A A C A A
A A G G A A G A A G A G C G A A A A G G A A T T A C C C A A G A G G C C G C C A A
A G G G A G G C C A G A C A G A G A G A G G A A C G G C A G G A A A A A A A G G A C
A G G T A A A G G G G A A G G G G G A C C A G A A A A A A A G G C C G G C A A A A A A
G A G A G A A G G G A G G A G G G G G A G G A G G G G G A A A G G C C C C G G G A C
A A A G A C G G A G A C C G G G G T T G G C C G G G G A A A G C C T A A C G A G A C
A A G G A A A A A G G G A G A A A G A A A G A G G G G A A G G A A C C C G A G A G A
G A G A G A A G G A A G G A A A G A G G A G A G G G G C C G G A A C C G G A A G G A
A A A G G G G G G G A A A A A A G G G A A C C A A C G A G G G G A A A A A A A
A A A G G A T A G G A A A G G C C C G G G A C G G G G A G G G G G A A A G G A A A
A G G G G G A A G G A G A G A G G A A A A A A A A G C C A A G G C C G G G A A G A G
A G A G G G A A G A G A G A C A A A A A A A A G C C A A G G C C G G G G A G G A G
G A A A A G G A A G G A A G A G A A G G G A A C C A A A C A A A A A A G A G G A A T
T A A T T A A A A A A A A G G G A A A A G A A A G G G C A A A G A A T T A A G A G G G
G G G G G G G G G G G A A G G G G G G G G G G A A G G G G G A G A C C C A A G G G G
G G G A A A A A G G G A C G A A A A A A A G G C C A A G G C A A C G G A A G G A A A
G A A A G A A A A C G A A G G G A A A G G G G A G A A G G G G A G A G G A G G A A G
A C A C A G G A G G G A A A A G A G G G A A G C C G G A A A A A G C A G A G C A A G
G G G C C A G A G G G G G G G G A A G A G G G G C C A A A A A A A A A A G A G A A G G
G G G C C A A G A A A A A A G G A A A A G G G G C C A G A C A G A G G A A C A G G A A
A C C A A C C A A G C A G C C A A A A A A A A A A A G A A G G G G A A C A C A G A A G A
A G A G A G G G G G A T T G A A A A G G G A G G A A A A G A G G G G G G G A A A A A
A C C A A C C G G A G A G A G A G A C A G G G G A G G G G A A G G G A G G A G A A A
A G G A A C A A G G G A A A A A G G A A G T A A G G A C C A G A A A G C C G G C C A
A G A C A A A A A C C G A A A G G A A G G G G A A C A A G A A G A G G A A G A A G G
A A G A G G A A G G A G G A A C C G A G G A T G G G G A G G A G G G G A A G G G G G
C A A A G G C A G A A G G G G A A G A A A A A G G A A A G G A G G C C G G G G G G A
A A A A G G G G A A G A A C C G G G G A G G A G A A A G G G G A A A A A A A A A C
C G A A G A A A A A A A A A A A A A A A A G G A A A A A G A G A G G G A A A G A
G G G A G G A G G C A A G A G A G A G A C A A G A A G A G A A G G A A A G A A A G A
G G G G G C C A A G A G A G A G A C A A G A A G A G A A G G A A A G A A A G G A
A G A C C A G G G G A T T G G G A C C C A G A G G G C A A A G G A A G A A C G G A C
C G A A G G A G G T T A A A G A G A G A A A A C C C C A A G A G A G G G G G G G A
A C C G G G G A A G A G G G G A A A A G G A A A A A G G G A A A A G A G G A G G A G
G A A G G G G G G G A G A A G C C A G C C G G G G G G A A A G G G A G A A A A A A
A G G A G A A C A A A A G A C G A A A G A A A G G G G G G A A A A G G G G A A G G C
C A A G G A A A A G G A G A G A G A A A A G C C G G A A G G A A A A A A G G G G A A G
G G G G G A A G G A A A A G G A A A A A A A A G G G G A A G G A G A A A C A G A G G G
G G G A A A A A G A A G G C C A A A A G G A A G G G G G A A G A A A A C A A A A A A
A G A A G A A T T A A C A A T G G C C C A G A G G A G A G A A G G A A A A G A A A
A A A G G G A G G A G A G A A A A A G G C A A A C A G A A C G A A G A G C A A G A A G
A A G A G A G A A A G G A A A A A A A G A G A A A A G G A A A A A A G G G G A A G G G
G A A G G G G A A G G A A G G G G A A G G G G G G A G G G C C A A A A G G G G A A G
A A G A A G A A G C G G G G A A A A A A A G G G G C C G G G A A G G G G A C C C C G
A A G G A A G A A C C C A C A A G G A A G C C A A A A G A C C A C G A G A G A G A A
A G G A G G G G A A G G G G G G C C A A G G A A A A A A G G G A G G G G A A A A

A A T G G G A G A G A G G A A G A G A G G A G A G G A G A G A G G A G A T A A A A A G G
G G G A A G G A A A A C C G G A G A A A A C C A A A C G G A A G A A G G A G G G G A
A G G A G A G A A G G C C A G C C G G G G A C A G G A G A A A G A G A G C C A A A
A C A A C G G A A A G G G G A A A A C C C C G G A C A G G A G A A C G G A A C C G G G
A A G A G G A G G G A G G G G A A A A A A A A A A A A A A C C A A G A G A G A A G G A A
G G G A T C G A G G A G G G G C C A A A A G G G G A A G C A G A G G G G G A A G A G A A
A G A A A A A G A A A G G A G A A A G G A A A A G C C G G G G C C G A C C G G T T A
A A A G G A A G G A A C C A G G G G G A A G G A A A A A A A A G G G A T T A A A A G
G A G G G G G C A A A G G C C A G A G G G G G G A A A A G G G G G G G A A G G A
A A A C C G G G G C C A A A A G A G A G A A A G G A A A G G G A C A G G C A A G G
A A A A A A C C C A A G G A G A C C A G A A G G C C A A A G G G A A G G G G G G
G G G G G A G A A A A A A A A C G G G A A A A G G A A G G G G C C A A A A G G C
C A A A A A A A A A A G G A A G G G A A C C G G G A G G A A C C A A G G A A G A G
G G G A G G A G G G G G A A G G C A C A G A A C C A A A A A C C A C G G T A G G G
G A A A G A A A G A G G A A G A G G T T A G A G G G A A G A A G G G C C A A A A G
G A A G G G G G A A G G C C G G G G A A G A A A A A G G G A A A A G G A A A C C G
G A C A A A G A G G G G G G G T T A A C C G G A A A A A G G A G G C C G G G G A
A A G C C A A A G G A G G A A A A A A G G G A A A A A A G A G A A G G A C G G A G G
G G G G G A G A C G A A G G G A G C C G A G G A G G G C C A A A A G G A A A A G G G
G G A G G G G C C G G G G A A G G G G G A G G A G A A G A A G A A A A A G G A
A A A G G A G A G G A A C G A A G C A G A A G A G G A A A A A A A G A G G A A G
A A A G G C A A C C C A G G A G A C A G G G G A A G G G A A A A A G A G G G G A C
C A G A A G A G A C C A A G G C A A G G G G G G C C A A G G G G C C A A G G G A A A G G
G G G A A A G G A A A G G A A G G A G G G A A G G A C A A A A A C A G G G A G G G G
G A G G G A G G A A G G A A G A A G G G A G A A A G G A G G G G G A G A G G G A G G
A C C A G A A A A G G A G G G G C A G A G G G G G A A G C C A G A G G A G A C G
G T T A A A C C A A A G G A G G A G A G A A A A G G G G G G A G A C A A G G A
G A G G G A A G G A A A A A G A A A A A A A G A C A C G G G G A A G G G A A G A G G
A G A A A G G C C A G G A G A A A C C G G G A G G C C A G G A C C A A G G G G G G
A C C A A A A G G G G A G G G G G A A G A G G G A C G G A A G G A G G G A G A G G
G G G A G C C G A C A G G G G G G A G A G A C G G A A G A G A A A A G T T A G A G G
A C C G A G G A G A G G G A A C C G G G G G C C A C A C G A C C A A A G C A A G G
G G G A G A C A T C A A A C C A C G G G G A A C G G A A A A G A C G G G A A A G G G
G A G A A C A A A A A A A G G A A C C A A G G G G A A G A A G G A A A A G G A A A
C C C A A G G A G G G G C A G A A G A A A A A A A G A G A A A A G A A G G A A C A
G C C A A C C G G A G A A C C A A A A C C A A G G A A G G A A A A G A G G G G G G
G A A C C G G A C A A G G A A A A G G A A A A G A A G A G C A A A G G A A A A C C A
A G G A G G G G G G G A G G G A A G G G G G A C C G A A C A G G A A G A A A A G
G G G A A G G A A A A A A G G T T A G A A A A A A A A A A A G G G A A A A G G A
G A G G G G G A C G G G G G A A G G A G G A G A A G G G G G C G G A G C C A G G A A
A A A G A G A A A G G A A G G A G A A A A A A A G A G A C G G C C G A C C G G A A A
A A G G A G A A A G A G A A G A A A A A A A A A A G A A C A G G G G G C A C A G G A G
A G G G G A A A C C A A A G A G A G G G G G A A G G A G G G G A A G A G G G G G
A A G G A G G A G A A A A A A A A A G G C C G G C A A G A A A A A A G G A G A A A
A G G G A G G A A A A G G A C G G A A A A A C A G G A A A A A A A A A A A G G G G
G G G A A A A A A G A C G G A T T T C G G A A C C A G G G A A G A A G G A A A T
T G G A A G G G G A G A G A A A G G G A G A A A A G G G G A G C C G G A A G A A A G
G C C A A A G A G A G A G G A A A G G G G G G A G A G G A G G C G A G A A A A A A
G A G G A G G G A G A G A G A G G A A A A C C G G A A G A G A G G A A G G A G A G G
G A A A A G G G G A C C G G A A G A G A A G A G G G A A G G G G A A A C C A A G
G A G G G A C A A G G A G A A G G G G G A G A G G G A A A A A A A A A A A G G A
A A G A A A A A A G A G G G G G C C C C G G A G G A A A G A A G A C A A A A C A G
G A G A G G A A G A C C A A A A G A A G G A A A A A G G G A G A C A A A G G G G A
A A C G G A G C C A G G G G G A A G G G G C C A A A A A A G G G A G A G G A A G G G
G A C C C G G A A A A G G G G A A G A A A G G G A C C C C C G G C A C A A A A G G G
A G G A A G G G A G G G A G G A G A A A A G A G G G G A A G G A A A A A A A G G G
A A A G G A A A G G G A A G A G A G G G A C G G C C G G A G G A G G G G A A G

G G A G G A G G G G A G G A A G G C C C C G G C C G G T T A A A A C A C C G G G A G
A A A A A A G A A G G A T A G G G A G G G G G G G G G A A G G A A A C A A A G G A G
G A A A A G A G A G A A G C A G G A A G G G G G A A A A A A A G A A A G G A G G A A G
A A G G A C C A C A A A C A A G G G A G G G G G G A A A A A C C G G G A G G G G G A A
G C C A A A A A A A A A A A A A G G A A G G A A G G A C C A A G G G G A G G G G G A A
G A A G A G G G G A A A C A G G A A A C A G G G G G C C G G A A G G A C G A A C A
A A A A G G G G G G A A G A A A G A A G A C A G G G G G A G A A A A A A G G A A C A
G A A A G C A A A A A A A G G A A A G A C A G C G G A A G C A G A G G A A A A A G A
A C A A A C A A G A G G G G C C G G C A A A G G G G A A A A A A A A G G G A G A A
A G A G A G A G G A A C C C C G G G G G A T T A G G G G G C C A G A G G A A A C C A
G G G A A G G G G G G G G A G C C G G G G A C C A A A G A G G A G G A C G G G A A A
A A A A A G G G G G A A G G G G G G G G G G G G C A G G A A A G C A G A A C A A G
A T T G A C A A C C A A A A A C C A A A G A A A A G G A A G A A A A A G G G G G G A
A G G A G A G A C G G G G A G A G A A A A C C A A G G A C C C A A A A G G
G G G A G A C G A G G G C C G A A G G G G A G A A C A G A A A A A A A A A A G A G
A A C G A A A G A G A G A A G G G A G G G G A A A A G A G G A G A A A A A C A A A A A
A G G A G A A A A A A A A A G G G G A A G G G G G A G G G G G G A G A A A A A G G G A
A G G G G G G A A A A G G A A A A G G G A G A G G C A G A A A A A G G A A G A C C G
G G A G A G G A G A A G A A A G G G G G G A T G G G G A A A A A A A G C G C A A A G
G G G G A A A G G A A A A G G G A A G A A G G A G A C G A G G A G A A A A C C A A A
A A A G A G G A A A A G G A A A A A A G G C A A A G G A A A A C C A A A A A A G A A
G A C A A C G A A A A G G G G G A A A C C G G G G G A G A A A A G G A A A A G G G
G A A G A C C G G A A A A G G A G G G G A A G G A A G A A G A A G A A G A A A A
A A G G G A A A A A A A A G G G G G A G G A A A G G A G A G G C A G A G G G G A A
A T T C C A G G G G A G G A C A A A A G G A A A A A A A A A A C C A A C C G G G
A A A A A G A A G A A A A A A G A C A G G G G C C A G G A T A A G G A G G G G A A G
A A G A G A G G G A A A A G G A G A G G G G A G G A C C C A C A G A C C G A G A G
G G G A A G G A A G G G A A A G A G G A A G G G G G G A C A A G A G G A C A A A A G
G G G G G G G G C A G A A A C C G A A G A A G G A A G G G A A G C C A A A A A G G
G G G A C A A T T G A G A A A A A C A A G G G G A A A G A A A A A A G G A A A A A C
A C A A C A A A G A A G G G G A A G G A G A A A G G A C A G G G A A A G G G G A A A
A A A G A A G A C G A G A A A G A G A A A G G A A A G G A A A A G G G G A G A A G G G
G A A C C G G A A G G G G A A A A G A A G A A C A G G A G C A G G G A A A A A G A C
C C C A G G A G G G G A A A A A A A G G G G A G G C A A A A G G G G G A A A A A A
A G G A A A G A A G A G G A A A A G G A G A A G A A G G A A G C C G G G A A G G A G
A A G A G A A A A A A A A G A G A A A A G A G G G C C G G G T A C C G G A G G A C
C A G T A G G G G G G G G A A G G G G G A G G G A A G G G A A A A A A G G C C A G A
G A A A G G G G G A G A A G G A A G G A A A A A A A G G G A A A A A G A A G A A A A
A A A A A A G A A C C A A G A G A G A G G A G A A G A A G A G A G A G C C A G C G A
G A A G G G A A A C A T A G G A G A G G G A A A C A G A G A A G G A C G A A C A A G
A A A A A A A G A A A A G A G G G T T A A A A A A G A A A A G G A A A G A C A A A C
A A A T A A A G G G G A A G G A A C A A A A A A A A A A G G A A A G G G G G A A G
G G G A A A A G G G G A G A G A A C G A A A G C C 0 0 A A G G A A G G A G G G A
A G G A C C A A G G G G G G G C C A A A A G G A A A A A A A G C C G A G G G A G A A
A G G G A G G C C A G G G A A C A A A A A A G G G A A G G G A A G A A A G G A G
G G A G G G G A A A A A A A A G G G G A A G G G G A A G A C A G A G A G A G G G C
A A G C A A C G G G G G A G A G G G G A A C C G A G A G G G A A A A A A C C A A G
G G G G A A G A A G A A A A G A A A A A A G G G A C A A G A A G G G G A A C C A G A
A C G G A G G A G G G G A A G A A A G G G A A G G A A G G G G A G G G C C G G A A A
G A G G G G A G G A A A C A A A A C C C A A A A A A G G A A A A A A A A G A A G G
A G G C C G A G G G G A G A G A A A C C C G A G G G G A A G G A G C A G A A G A A A
A A G G G A A A A G G G G A A G G A A C C G G A G G G C C A A G A C C G C G G A A A
A A A G A G A A G G G G A A G A G G G C C A A A G G G A A A A G G A A C C A G G G C
C G G A G G G G A G A A C A G A C A G G G G A C A G G A G A A A A A A A A G G G A G
G A T G G A C G A G G A G A G G A A A C C G G G G G G C C G G A G A C A G G G G G A
A G G A A A G A G G G A A A G A G A C G A C C G A G G G G A G C A G G A A A G G G G
G A G A A G G G G A G A A A A G A A A A G A G G A G G A A G A G G A G A A A A
A G G G G G G A A G G G G A G A G G A A G G A A A A G G G G G A G A G C A G G G A
G G A A G G A G G A A A A A A A G G G G A G A A G G G G A A C C A A C C A G A

A A C C G G G G G G A C C G G C C G G A A G G A A A G G G A A G A A G A A C C G A G
G A G G G G G A C A A G G A A C C A C A A A A G A A A A A G A A A A A G A A G A A G A A G G G A C A
C G G C A A C A G G G A A C A A A G G G A G G A G A A A A G A A G G G A A A G G G A A G G G A
A A A A A G G G G G G A A A A A C C A A A G G A G A A A A G A A G A A G A A G G G A A G G G A
G G G A G A A A A A G A A A G A A A G A C C G A A G A G G A G G A A G A C A G G G A A A A A
A G G G G A A A A G A A A G A A A G A C C G A A G A A A G A A G A A G A A G G A A G A G G G G
G G A G A A A G G G A G G C C T T A G A C C C G G A C G A A A G G G A G A G G G A A C C A
C A G A A A G A A A A A G G G G G A G A A G G A A A A A A A A G A G A G A C A C A A G
G G G A A A A G G A A G A C C A A A A G G G G G A C C G A G G G G G C C C C G A A A A A G
G G G A A A G A A C C A A A A G G G G G A A A G A A A G A A A G A A G G A A G G A A G
A T T A G G G G A C C A A G G G G A A A G A A A G A A A G A A G G A A G G A A G G A A G
A G G A G C C G G G G G A A A A A A A G G A A A A A C A A A G A G G A G G T T G G T
T A A A G A G G A A A G G A G G G G G G G A A G G G A A A A A A G A G G G G A A C
C G G A A C C G G G G A A A G A G A G G G G G G A A A G G A A G A G G G C A G G A
A G G A A G G G G G G A A G G A A A A G A G C G G G G A T A A C C C A A A G G A A A
G G G G A A A A A G G G G G A A C A A G G A A G G G G G A A G G G A C C A C C C A
A G A G G G G G G A C A A G G G C C A A A G A C G A G G G A A C C G G G A G A G A G
A A G A G A C C C G G A A C A G A G A G A G G C C C A G G A A A G A A G C C A G A
G G A A A A G A G A G G A G A A C A A G A G A A C A A G A A G G A A C G G C
C A T G G A C G A A A G G A G A A A A A G G A G G A C G A G G G G A G A A A A G G A
A G G A G A A A G A A G A A C A G G G G A A A G A G A G G G G C C A A A A A A
A G G G A G A G A C C A G G G G G G G A A G G A C A A G A G A G A G A G G G A C
A A A G G A A G G G G G G C C A A A G G A A G G A A G G C C C G G C G G G A C
A C C A G A A C A G A G G G A A G A A A A A A C A G G G G A A G G C C G A C A G
G A C A A A A C C G A C A G A G A A A A A C C A G G A A A C C A A G G C C A G A G A
A A G T T A A G G G G A A A A A A A A A G G A A A G A G G G A A A A C A C G G G G
G G G G C C G A G A C C G A A A G G G G A A A A G G T T A A G G A A A A G A A A G
A A C A G C A A G G A G G A G A G A G G A C A A G A C G G C C A A C C A A A A A A
C A C G G A A G A G A A A G A A C G G A A G A G A C C A G A A G G A G G A G A A G A
G A G A A C C A G A G A G G G A G G G A A T T A A G G G G G G G G G C C A G G G G
A G A G A A G G G G G G G A G A G G G C C C G G G G G G G G A A G G A A G G G G
A G A G A G G G C C G A A G A G A G G A G A G G A A A A A C A G C A G G G
A A A A C A A A A G G A A G A A G G A A A A G A A C G G G G A A A G A G A G G A G
A A A A G A A A A C C G A G A A G A G G A A A A C G A G G A A G G A A A G G G A A
G G G A A G A A G A G G A G G G G A G A G G G A A A A G G A G A G G A A A G G C C A
G G A A A G G A A G C G A G A A G A A G G G G A A A A C C C C C C A A G G G G G A A
A G G C C G A A A T T A G A C A C A G A G C G A G A C C C G A G A G G G G G C A C
A G G A A A G A G A A G G A A G G A A G G A C A G A G G G G G A G G A A A G G A A C C T
C A A C A G A A G A A G G G G G A C A A C G A G A G G G G A G A A A A G G A A C C T
T G G A A A A C G A A G A G A G A G A G A G A A G A C A C A G G A A A C C A G A G G
A A G G A A G A A G A A G G A A G G A A G G C C A A G A G G G A G A G A C A A C A
A G G A A A A C C A A G A A G G A A C C A A A A A C C C G A A G G A A G A A A C G
G G A G G A A A A G G C C A G A G G G G A A A G G A A G G G C C A G G G A G A A G
G C A A G A G G G G G A C A G A G A G C A G A A A C A A A A A A G G G A A A G A G G
A A A G A G A G G G A G G A G G A A A G G G G G A G G G G A A C C G A A G G G A G G
A G G G A A G C A A A A A A G G A A G G A G G G A A A G G G A G C C C A G A C C G
A C A G G A A G G A A A A G G G G G G G G G A A A G G A C C A C G A G G A G A C A
G A A A C A C A G A A A G A A G A G A G G G G A G G G A G A C G G A A G G C C A
A G G C C C A A G A G G G C C G A T T G G A G C C G A G G G A C C G G G A A G G G G
A A C G G C C C C A A A G G G A C C C C C A G A C A A A A G G G C G G G A A G G G A
A A A C A G G A G A A G G G G G A A G G A G A A A A A G G A A A A A A C G G A
A G G A A G G G A G G A G A G A A A G A A G A A G A G A G A G A G A A A A G G
G G A A G A A G G G G G C A G C A G G G C A A C A A A G G G A A A A G G G G A G G
G A A G G G G G A A G C A G G A A C C G G A G G G G A G C A G A A G G G A G C A C
C G G A A A A A A A T T G G G G G A C C G G A A G G G G A A A G C A A G A G A A G
A G G G G A A G A G G A G G A G G A G A A A G A T C C G G A A G A G A G G C C A A C
C A A A A G T A A A G A G A G G A C A A G A C C G G A A A A G A C A G G A A C G G

G A G A A A A G G A A A A G G A A G G G A C C T T A G A G A A G G C A A A A C G A A
G G G A A A A G G A A A A A A G G A G A G G G G G A G A C T A G A A T A A A A A A G
G C C G G G A G G A A A G G A A G A G G C A G A G G G A A A A G G G G A G A G G
A G A G G A A G A A A A A G A A G G A G G C A G G G G G A A C A G G A A G A A G A A
G T T G G G C G G A A A G G A A G G A G G A G G G A C C G G C C G G C A G G A A G A A
G G G G G G A A A G G G A A A G G G G A G G C C A A G G A A G A A A A G A G G G A
C A G G A G G G G C C G G G A A G G G G G A A G A G G G G A A G A A G A A G A G G G A
A A G A A A G G G A A G G G G G G G G G A G C C G A G G G G A A G A A G G G A G G G
A G G A A G G C A A G A A G G G G G G A G G G G G A A A A C A G G G A A A G G A A A
G C C A A G G G G G G A A G A A A A A G G A G C C G G A A A A A A G G G A A A A G
G T T A A G G G G G G G G G G G G G A A A A C C G A A A G G A A C C G G G A C A A
A A G C C A T G G A A C C A A G G G G G G G G G G G A A A A A A G G A A G G A A A
A A A A A G G A G G G G G A G A G A A A A A A A G G G G G A A C C G A A A A G A G G
G A A G G A G A A G G A A G G C C A A A G G C A A A G G A G A G A C C A G A
C C A A A A G A G G G A G G G A G G G G G G A C G G A A C C A A G A A A A C A A G
G G A C A A C G G A A G G G A G G A C G A T T G G G G G G A A G G C C G G A A A A A
G G G C C A A A G A A A A G G G G C A A G G G A A G A A A A G G G A A G G A A A A G
G A A C C G G G G G A A A A A C C G A C C G G G A A A A A G G G A G A G A G G G G G
C G G G G A A G G C A A C A G A A A G G A A G A A A A G A A G G A A A G G G G G A G
G G G G G G G A A A G G G A A G A A A A G G G G A A G G G G G A A A G A A G G A A
A G A G G G A C C A A G G G G A G G A A G G A G A A G G A A A G G A G G G G G A A G
G G G G A G G G C G G A A A A G G A G A A G A A G G G A G C G A A A A A G G A A A
A G G G A A A A A G G A A G G A A A G A A G C A A A G C A G A A G G G A A G A G C
A G G A A A A G G T T A A G G C A A G A A A A A A A A G G A A A G A A A G A A A
A G G G G A A A A A G G G G A A G A C A G A G A G G G G G A G C C A G G G A G G G G
G G G A G G G A G A A A A G G G A A A A C A A G G A A A G T A A A A G A A G A G G A
G A G G A G A A A A G G A G A A A G G G G A A G A C C G G G G G G G G G A G G A A G
A A A G A C C G G A G A A C C C A A G A C C C A G G A G G A G G G A A G G G G G G A
A G G A G G G G G G G G G G A G G G A G G G A C C G G G G G G A A A A G A G G G A G
G G A C C A A G A A A A G A A A G G A G G A A A A A A A A A A G G G A G G G A A A
G A C A A A A G A A A A A G C G G C C G A A G G A A G G A A G C A A A G A A G G A A
G A G G G G G G A A G A A G G A G G A A G A G C A G G G A G G C C A A A A A A A A
A C C G G G A A A C C C C G G G G A T C C A G A A G G G G G G A A A A A G A C G G C
C G G A A G G G G C C A A A G G A A G G G A G G A G A A G G A A G G G G G G G G A
G C C C A G G G G A G A G A A A G G G G G C C A G A G A G A A G G G G A A A A A A G
G G G A A G G G G A A A A A A A A A A A C A A A T G C A G G A A C A C C C A G G G G
G A A G G C A G G A A G G G A A G G G A A G G A A A G G A G A G G A A A A G A C A G
A A C A A G A T A A G C C C C G G C A A G G G G G G A A A G G C A G A A G G A G G A
A G G A A A A A G A A C A G G G G A A A A C C G G A C A G A A A G C C A A G G C C G
G A A C C G G A A A A A A A G A G A G G G A G G G A A A G A A G A A A A A A A G A
C A G C C G G T T A A 0 0 G A G G C C A A A A G C A A A A G G C C C C A A G G G G G
G A A G A G A G C A G G A A G A A A A A A A A A G G G G G A A G G A A C C G A C G
G C C G A G G G A A A A A G G G G G A T A G C A A G G G A A G C C C C G A C C A
G A G A G G G A A A A A G A G G G G A G A G A G A G G G A A A A A G G C C A G G G A C
A G G G G G C A A A A A G G A G A A A G G C C G G G A A A A G C C G A G A A G G G A
G G A A A A A G A A A A G A A G A C C A A A A A G A G A A A A C C C A G G G G G A
A G G G A A G A G G G A G G G G G C C G G G G C A A A G G A G A G A A C C A A G G A
A A A A A A A G G G A A A C A A A G G A A A G G G C C G A G G A G G A A A G G C C G
G G G C C G G A G G G A C A G G A G G G A A C A A A A G G A A A G A C C C A A G A C
C A A A A A A G G G A G G A A A A A G G A C C G G A G G A G A G G A A G G A A A G G
G A G A A G C A A A G G A A A G A G G A G C A G G G A G G A A G G A A A C A G A C G
A C A G G G G A G A G A G A A G G G G C G G A G A C A T T G C G A A G C C A A A A
G C C A A G A G G G A G G G G G G A G G G A A G G A A A A G G C C G G G G C C A A A
A A A A A G G G G A A A A G A G A A A A A A A A G G A A A T A G G G A A C C A A G G A
A C C A A G G A A G A G G G G G A C C A A A A A G G G A G G A G A G A A A G G A A
A G G G A A G A A C C A G A C G A A A A C A G G G G G A A A G G G A G A G G G A C
C A A A G A C A A A A G G C C A A G G G G G G G G A A C A G A C A G A A G G A G G A
A A A G G G A A G G A G G A G G G A G A G G G G G A A A A A A A G G A A G G A A A
A C C C C A A G G A A A A A A A A G G G G A A A A C C G G A A A A G G A A C C G G A

A A A G A A G A A G G G G A A A G A A C C G A C G A A A A A G C C G G G G G C C G
G G G G G G A A A A A G G C C G G C G G A G A C A C A A A C G A G A A A C C G
G A A A A A A G A G G G A G G G A A A G A G A G A C C G G A A A A A A A A A A
G A G A G A G G G G C C G G G A C C C G A A A G A A A G A A A T A A G G A G G
G G G A A G G G A A G A G A G G G A A C A A G G G A A G C C A A G G A A A A A A G
A G G G G A G A G A A A C A A A A A A A A A A A C A A C G C A G A C A G G G A A G G G
A A A A A A A A A A G G A A A A A A A A A A A G A G A G A A A A A A A G G G A A G
A G G G G A A A G A G G G G A A A A A G A G A G A G A G A A A A A A A A G G G A A G
G C C A C C A G G A A G A G A A G G A G G G A C A A G A G G G A G C A A T A G G A A
G A A A G A A A A G A A A G A A C A G G G G A G G G A A G G G G G A A G G A A A A A
A G G A A A G A A A A A A A A A A G G A A C C G A A A A C G A A G G G G G C C G G G G A
A A A A A C C C C G G A G A G A G G A A G G G G G G A A G G A A C G A C C A G G G G C C G
G A A C G G A A G A A G G A A A A G G G G A G G A C A G G A A G A A A G G G G G G A
G A A G A C G A G G G G G C A G G G G G C C A A A A A C G A G A A G G A G A G G A
C G G G G A A G G A A A A T T A A G G C C G G A A G G G A A A A A A A A A G A A G G A
A C C G G A G G A G G A A A A A A A G G A G A A A A A A G A A A A G G A A A A T A A
A A G A A A C A G A G A A C C G G G G G G A A G G G G A A A A A A A A A A A A A A G
A G G A A A A A G A G G G C C A G G A C C G G A T G G C C A G A A G A C C G A A G A
G A A G C A G A C G A G A A G A G G G G G G G A A G A G G A G C C G A A G A G C C A
A A A C C A A A C C A A G G G G G G G A A G G A A A A A A G G G A A G A A G G A
A A G A A G A C C A A C A G A T A A A A A A A A A G G A A G A A G A A T T G G A G T
A A G C A G A A G G A A A C A G A G A A C A A A G C C G A A A A G G A A G A A G G A
T A C A G A A G G A A A C C C A A A G G G G A G A G A G A A A A G G A A G G A G G G
A A A G A A G A A C C C A A A A G G A A A A A G C C C A A G G A A G G A A G G A G C C A
A A A G G A A C C G G A A 0 0 G G A A A A A A A G G A A G G A G G G A G A C A A A A
A A G A G G A A G A A A G A A G G G G G G A G A A G G G G A A C C C C A A A G G G G
G A C G A A C C C C A G G G A G G G A G G C G G G G A A G G A A A C A A A G A A G
G C C G G A A A A C C G G A A G A A A A G A A G G G G G G G C C C C G G G G G G A
G G G A A G A A C A G A G G G A A G G C C G A A A A C A A G A G A A G C A G G C C A
G G A A G A C A A A G A G G A A A G G G G G A A G G A C A C A G G A G A A A G A G C
C A A A G G A A G G G G G A T G G G G A A A A A G G G G G G G A G G G A C A A A A G
A A G G A C A G A A A A T A G C C A A A C A G A A G A G A A A G G G G G A G G A C G
G A A A A G G A A A A A A A A A A G A A G T A A G G G G G G G G G G A G A G A G G G A
A A A A G A A G G G G G A G G A A A A G A G A A G G G G G A A A A A A A A G A A C C C
C G A G G A A A G G A G G G G G A G G G A A G G G A G G A C G G G T T G A A A C A G
G A A G G G G A G G A A A G G G G G G G G G G G G G G G A G A C C G G A C G G G G A
A G A A A G G G G G G A A G G G G G A G G A G G G A G A G G G G A G A G G G G G A
G G G A G G G G G G A A C C G A A G G C C C C G G G G G A A A C C G G C C A A A A A
A C C G G G G G C C A A C C G G A A G G A A G G G A A G G G G G G G A A C A A A A
A G G G G A G C A G G G A A G G A A A G G G G A A A G G G A G A G A G G G G A A A
A A A G A A G G G A G G C C A G A A G G G G G C A G G A G G A A C A A A G G G C C A
A G G G G A A A A A A A A A A A G G A A G G G G A G A G A C G G A C A G G A A A G A G
A A G A G A G G A A A G G A A A G A G T A C A A G G A A G G G G A G G A A A A T A
G G G A A A G A A G G G G A A G G G A G G G G G G A G A A C C A G A A G G A C G C A
A C C A A G G G G G G G C A A G A A A A C A A G A C A A A G G G A G G A A A A A
A A G A A G G A G A A A G G G A A A G G G G C C A G G G C C A A G G G G A A A A C
A G G A G G G C C A G A G G G G A A A G G A A A C A A G A G G A G G A A G G A A G
G A C G G A A A A A A A G G G G A G A G A G G A A G G A A G G G C C G G A G G A A
C G G A G A G G G A A A A G G A G C C A G G A A C G A A G G G A G A A G G G A G A A
A A A A A G G G A A G G A A G G A A G G A G G G G A G G G G A A A C A A G A G A A
A G G G G A A A G A A G A C A C A A A G G A G G A C A G G G A A A A G G A A A A
A G G A A A G G G G A A A C A G G G G C A G A C A G A G A G G G G A A A A G G G
A C A G A C C G G A A C A A A A A G A A G G C C G G G G A A G G G G G G A A A A G
A A A G G A A G A C A G A A G G A A A G G C C A G A G G G A C C A A G G G G G A A A
A A A A G G C A T A G C C A A G G G A A A C C G A A G A G G G G A A A G G C C C G
G G G G A A G G G A G G A A G G A A A A G G A A G G A C A A A G A A A A G A A G

G A A G G A C T A T A A G G A G G G A A A A G G G G A A G G G G A A G G G G A C A G
G G A A C C C A A G A A A A C G G A A A A G G G G G G A A G G A A G G G G G G G G A
A G G A G A A C C G A G A G A C A A G A A A A G G C A G A C A A T A G C C A C A G A
A A G A A A G A A A C G G G G G G A A G G G G A G G G A G G A A A A A G G A A G
A G A G G G G G G G A G C C A C C C G A C C G A A A A A A A G G G G A G A A A A G
G G G A A G G G G A G C C A C C C G A C C G A A A A A A A G G G G A G A G A A C C G
G G A A A A A A A G G A A A A A G G A C C A G G G A A G A C A A G A A A A G A C C A
A A G A A A A A A A C A A A G G G A A G A G A G G A A A A A C C G G A A A A G G C
C A A G G A A G G A A G C C C A A G A C A G A G G G G G G A A A G G A A C C A A A
G A G A G A A G G A G G G G A G A A C A A G A A G A G A A G G A A G A G A A G A G A
G A G A G A C G A G G G A G G C A A A G G A A A A A A C C A A G G G G G G A A C C A
A A A G G G G A A A A A C C G G A A A A A A G G C C C A A G G C C G G A A G G G
G C C A A G G C C G G A A A A A A A A A A G G C C G G A A G G A A C C C A A A A G
G A A G G A A A A G G G G A A G G A A A A A A G G G G G G G G G G G G G A A
A A A A G G A A A A C C C C G G A A G G G G G G A A G G G G A A T T G G A A A A G
G C C G G A A G G G G A A A A G G G G G G G G A A A A G G C C A A A A G G G G C C G
G G G C C A A A A G G G G G G G G C C A A G G A A C C A A G G G G C A A A A A G A A
G G G G G G A A C C G A A G C A G G A A A A A A A A A A A G A G A A G G A A G G
A A A C C A A A A G G A A G A G A A G G G A A A G G A G A G A A G A A A G G G A A A
A C C C C A A G G C C G G A G A G G A G A C A G G A A G G C A G A G G A A A A C A A
G G A A G G G G G G A A G A A C C G G C C G G G G A A A C G G G G A G C C G G C C G
A A G C A G G A A G G G A G A G A G G G G A C A A A G G G A T A G A C C G G C C A
A G G G G G A A G G G A G A G A G A G A G G C C G G G C C G G A G A G A G A
A G G G G G A G A A A G A A A A G G G G G G A C G G A A A A A A A A G C C C A G
G G G A C G G T T A A A G A A A A G G G G G G A C G G A A A A A A A A G C C C A G
A A A G G C C A G A G A G A G A G A C A C A A G A A A A A A A A G G C C A G A C G
A G A A A A G G G G A G G G G G A A A A G G A A G G G A G A G G A A C C A G A G A G
G A A A G A C C A A G C C C C A A G G A A G A G G G G G G C A A G A A A G A G A G G
A A G A G A G C A G G G G A A C A A G C C G G A G A G G G C C G A A G A A A G A G A
G A G A C A G A A G G G G A G A C G G A G A G A A A G A A A A G A G A G G G G G G
G G A A G G G G A A G A G A G A G A G G A A A C A G G G A G G G G G A C G A A G G
A A G A G A A A G G G A A G G A G A G A G A C A A A A C C G A A G A A A A A C G
G A A G G A G G G G G A A G G A A G G A A G G G A A G C C A A G A G A T A G G G G C A C
A C A A G A A A A A A G A A G G G G A A A G G G G A A G G A A A A A G G G G A G G G
G G G C A G G C A A G G A A G C A A A G G G G G G A A A G G C A G G G A G G G G G G
G A G G G A A G A G G A A A A G G A A A G G G G G G G G G A A A A A A G G A A A
A G G A A G G G G C C G G A A A A A A G G G G G G G G G A A A A A A G G A G C C A C G
G G A G G A G G A A C A G G G A A G G A A A G T T A G A A G G G G G G A A G A A A C
C G G A G A C G A A G A G A A A A G C A A A G G G A A G G C C G A A A G G A C A G A
G A G A C A A A A G G G G A A A G G A G G A G C A G A G C G G C C G G A G C G G G G
G G A A A A A A G G A A G G A A A G G A A A G G A A G A G G A A A C C G A A A G G C
C G G A A A A G G A A A C C A A A A G C C A A A A G C C G G A A A A A C C G
G G G G G G G G G G G G A A G G C C A A A A A A A A A A A A A G G G G G G A A A A
A A A A A A A A A G G C C C C C A A A A A A A A A A A A G G G G A A A A G A G G G A
C A G G A G A G G A A G G G G G G G A A A A G G G G G G A A G G A A G A A C A G G
A C C A G A G G G A G G G A A G G A A A A C C A A G G C C A G A A G G C C G G G G A
A C A G G G G G G G G G G G A A G G A G G A G G C C G G A A C C G A A G A G G C A
A C C A A G G G G A A A A A A A A G G G G G G A C G A C A A G A A C G G G A G G G A
A A G G G G A A G A A G G G G A G G G G A A A A A A A G A A G G G A A A G G A A A
G A A G A G A G G A C A A G G A G C C A A G G G G A G C A A A G A A A G G A A A A G
A G A C A G A A C G G C C G G A G A G A A A G A A A G A G A A G G A A T T G G G G G
A A G A A A G G G A A A A A A G G G G G G G G G G G G A C G A A A G G A G G G A C C A
A A A A A G A A G G A G G A G G G A G A A G C A G
G G G A G A A A A G A G A A G G G G A C G G A G A G G A G A A A A A A A A G G A A A
A A A A A A G G A G A A G G G G A A A A G G A C A G G A G G G A G A G G G G G G G
G G G G G A G G A G A G G G G G A A G A G C A A G A G G G G G A G C C A C A A G G A
C G A G G G A G G G G G A A C G A G G A G A G G A G A A A A G A A G G G A G A A G G
A A A G G A A A A A A A A G C A A A G G A A A G G G G G C A G G G G A G A C A A A
A G A A A A G A A A G G A G C A G A A A G A G A G G A A A C A G A G G G A G G A A

A G G G A G G G G G A G G A C C A A G A A C A C A G G G A G G A G G G A A G A
G A G G G A G G G A G A A A A C C A A A A A A G G A A A A G A G G G G A A A A G G A
A A G A G A A A C A G A A A C G G G G A A A G A G G G A A A G A A G A G A G A G G G
C C A A G A G G G G G G G A C G G G C C A G A A A G G G A A A G G G A A G C C A
A G G C A G G G G A A A G G A G G G G C C G G A A A G G G A A A A A A A G G G G A
A A A A G C C G G A G A A A A A A A A A A G A A A G G A A A A A A A A A G G G G A
A A A A A A A A A A G G A A C C G G G G C C A G A G A A A A G A C C G G A A G G G
G C A A G G G A A C C G G G G G G G G G A A C C G G G G A A A C A A C G A G G G G
A A A A G A A G G G A G A G A C C G A G A C A C A A G G G A A G A G G A A A G G G G
G G G A G G G A A G G G G A G G G A A G G C C G G A A A A A A G G A A G G G G A G A
A A G A G A G G G A A A A G A G G G G A A G A A A C C A A G A A A G A A G A G A T A
G G G G A G G G A A G G G G G C A A G G C C C A C A G G A G A G G G C A A A A G G
G A A G A A A A A A G A A A A A A A A A A G G G G G G G G G G A A G A G A A
G A A C C A G G G A G G A A G A G G A A G A G G A A A G G G G G G A A A A A A G
A A A A G A A A A A G G G A G G A C C A G A A A G G A C C G G G G G G C C G G A A A
G A A A A C C G G A A C C C C A G A A A C A A A G A A A G A A A G A T G G G A G
G G G A A G A A A G G A A A A A A G G A A G A C C A G G A A A G G G G G G A G A G
A G G A G A G A A G G A A A A G G A A G G G G A A G A G G G G G A G G G G A A A A
A G A A G G G A C C A C C A C C G G A C A G G G G A A A G G G C C C A A T G G G G A
G G G A A A G C A A G A A G G G G G G A A G A C C G G G A A A G G G A A A A G G A
G G G G G A C A A C A A G G C C A A G G A A A A G G A A A A A A A A G G G A A A A G
G G A G A G G G A A A A A G C C C C C C A C C A A C C A A A G G G G G G A A A G G G
G A G G A A G G G C A A G G A A G G G A A A C A G A A A G C C A A G G G G G A A G A
G C A G A A G A G A G T T G G A G C A G G A A A A G G G C C C A A A A G A C A G
A A A G G A C G A G G A G A A A G G G A G A G G G C C C G G A C A C A G A C G G A
A A A A G G A A G G A A A A A G A C G G G G A G G A G G A A G A C A A A A G G G
G G G C A G G A G A A A G A A A A A C G A A A A A A C C G G A G G G G G A G A A A
G C C A G G G G A A G A G A G G A A A C A A G A G A A G G G G G A A A G G G A C C G
G G G A G G A G A G G C A A G G A A A G A G A A A G A G A A A G G C C C G G A A G
G G G C A A A G G A A G G G A A A G G A A A A G G A A A A A C A A A A G G G G G G A
G G G A A A G G G G A A A G G G G A A A A G G A G A G G G G G A C A G G A G G A A G
G G G A A C C A G G A A G A G A G G G C A C C A A G A A A G A G G A G A G G G G
G A G A A A G A G G G G G A A A A T T G A A T G A A A G G A C G A G G G G G G A A C
C A A A A G G A G A G A A G A G G A A G G G G G G C C A A G G G G A A A G C C A A G
G A A A A C A G G A A A A A G C C A C A C A G A A G G G A G A G A A A G G C G A G C
A G A G A G A A G A A G G G A A A A A C C C A G C C G A G A C A C A C A A A A G A
C A G G A G A A G 0 0 A T A G A G G A A G G G G A C A G A G G G G A G G G C A G G A
A A A C A A G A A G A C A G G A G G A A A A C A C A G G G G G A C C A A A A T T A
A G G G G A A C A A A G G G G A G G A A G A A G A C A G G A C G G A G A A A A G A
A A C A A A A G G A A A G G C C A A A A G A C C G G G G A G G G A A A A G G G A
G C C G G C C C A A A G G A G A C A C A A A G G A G G G A G G G G G A A A A G G A
G A G G A G A G G C C A G A G G A G G G A G G G C C G G G G A G A T G G G G G G A
A A G G G A C A A A A C C G G C C A G A A G G A A A G A G A G T T A A A G A A A A G
G G A G G A G G G A G A A G G A A A A A G A A G G G G A G A G A A G A G G A T A G G
A A G A G G C A A C A G G G G G A G A C A A A A A G G G G A G G A A G G G A
G G G G G A G A G G A G G G G A A A A A G G G G G A G G G G A G G G A A C C A A G
G C A A A G G G A A G A G G A A G G A A G G A A G G A A G A G A C G G A G A A A C A A
A G G G A A A G A A G C C A G G A A A G G A G G G A A G G G A A G G G G A A C C G G
A C C G G G G C C A G A A G A A G A A A G A A A G G G G G A A G A A G A A A A G A A
A A A T T A A G G A G G G G G A G A G A A G A A G A G A T T C C G G A A G A G G G A
C A G A A C C A A A A A A A G G G G G A A G G A A G A G G G G A A G G A A G G A C G
G G G A A A G G A A G A C A G A A G G A A A A A A A A A G G A G G A A G G A A A A
A A A A G A T A A C G A A A A C G A A G A G A G G G C C A G A A G A G A A G G A T
A A G A G A G G G G G C C G G G G G C G G G A G G A G A A A A G G G G A G A G C
C A A G A A G G G A C G G G G A G A G A G A G A G A G A A A A A A A G G G G G C

A A T G G G A C C A A A A A C A A A A A G G A G A G G A G G A C C C G G A G A G A
A A A A C A A A G A G A G G G A A G G C C A G C A A G G G A A C C G G A A C C G G C
C C C A G A G G G A G A G G G A A A A A C G A A G G A A G G G G G G A A G C A G G G
A G A C A A A G G G G A A A A C C A A A G G A A G G G G G C C G G G G G
G G G A A A G G C A A C C A A A A A A A G G C C A A A A A G A A G G A A G G G
G A A A A C C G G A A G G C C G G A A G G A C C A A A A A A G A A G G A G G A A G
G A C T A C C G A G G A T G A A G A G G A A A A C C C A A A A A G A G G G A C C A A
G C C C A A A G G A A G G G A C C A A G A A A A G G G G G G G G A G G G A A A A
G G G G G G G G A G A A G G A A A A A G G A G G A G G G A A A A A C C A A G G A
A A A C C A A C A A A A A A G G A A C A A G G A G G A C C A A G A G G A G G A G A G
A A A A A G G G G A A T T A A A G A A A A A A A G A A G G G G G A A A A A G A A A
A A G A A G G G A A G G A G A A A A A C C A G G G A A C C G A G G A G A A A G A G A
G A A T T A G A G A A A A A A G G G C C C A A A A G A G G G C A C C G A A A G A G
A G A C C A A A A G G A G A A A A A G G G C A C G A A G G A G G G G G G G
A A G G C C A A A A A C A C A A A A G G A A A G G G G A C A G A G G G G G A G G A
A A A A A G G A C C C A A C C G A G G G G G G G G G A C C G G A G C C A G G A G G G
A G G A A G A G A C C A A A C A A G G G G A G G G C C A G A G G G A G C C G G A G A
A A A G A A G G A G A A G A A A C G A A T G G A C G A G G A G A G G A G G A C G G G
A G A A G G G A A G G A G A C A A A G G G G G G G G A G A G G A G G A G G C C A A G
G G G G G A A G G T T A A G A A A T A G G C C A A G A G A G G C C A A A A A A A G
G A A A A A A A G A A A G A G G A A G G G G C A A G A G G G A G A G A A A G C A C
A G G A A G G G G A A G G A G A A A A G G G G A A G G A A A A C C A G G G A A A G A
A A A C G A G A G G G A A A A C G G G G A A G G A G G A G G G G A G G G G G A G A
A A A G C C G G G G G A A A A G G G A C A A A A A A G G A A G G C A A C G G G G A C A
G A A G A G G G G G A G A A C A A C C A A G G C C A A A G C A G A G G A A A G A G A
G C C A C G A G G A C A G G A A A A A G A G G G A A A G A A C A G G G T T G G G G A
A G G C C G G A G A A A A A G A A G G G G G A G G C C A A G G G A A G C A A A G G G
G A A A G A G G A A A A A G G A G A A G A G G A C G G G G G G C C A A G G A A G G A
A G G A A C C A G G G G A A A A G G A A A G A A A A A G G G G C C A A G G G G G G C
C G G G G A A A A A A G G G G G A G A C C G G G A C G G A A C A A A A A C A G G G
G A G A A A A G G A A G G A A C C A G C C G G G G G G G G A A A A A A G A A G G G G
G A G G A A G G A A G A G G A G G A C C C G G A G C A A G G A C C G A G A A A G G A
C G G T T A G C C A G G A A C C C A A C C G G A G G A G G A G G C G G G A A A A G G G A
C G G A G A A A G A G A G G G G G A C A G A A G G G G G G A A G G G G A A G G A A G
G C C G G G A A A G G G A G A G A A G A G C C A A A A A A G G G G A A A A A G G G A
G G G A A A A G G A A A A G G A G G G G G G A A A A A G G G G G G G A A G A A A G G
G A A A A A G G G G A A C G G A A A A G G A G A C G G G G G A G A C C A A A A C C A
A G A A A G G G C G A A A G G A A A A G A G G A C A G C C G G G A G G A A G G C C A
A A G C C G G A G A G A A G G A A G G G G G A A G C C A C A G G G G G A G A A G G A
A G G A G G G A A A G A A G G A A A A A G A A G G A A A A A A G A G G G A A A G C
C A A C G G A A G G G A G A G A A G A A G A A G G A A C C C A A A G A G G G A A G G
A A A A A G G G A G A G A A G G G G A A A G G G G G A A A G G A C A G A A G A
A A G G G A A G A G A A C G A C G G G A G A A G A A A C C G G A A G A A A A G A G A
G A C G G A A G G G G A A A A A A A G G A G G G G G G G G G G A A G A A A A A G A
G A C G A A C G G A A C C G A A A G G A A G G G G A A A G G A A A C C C A A A C A
G G G G G C A G G A G G A A A A G A A A C G G A A G G A A A A G G G G A A G G G G G
G G G G A A G C A G G C C A A C C C A G G G G G G G G G G G A A G G G G G A G A
G A A G G C C G G A G A G G G G A A C G A A A A A A A A A G A G A A A G A G A G A A
A G A G A G A A A C C A C A G C A C A A G G G C A A G G G A G A A G G G G C C G
A C C G G A A A G G A G A G A A A G G C C A A A A A G
G C G G A G G A A A G A G A C A G A G G G G A G G G A G A G G G C A A A A A A A C
C C C G G C C G G G G C A A A G G C C A G T T A A A A A A A G G C A A A A G G G A G G
A G G A A A A A A A A C A G G A A A G G G A G A A G A A G A A A C A G A C G A A A G
G G G A A G G G A A G A C G G A G A A G G A G A G A G G G A C G G G G C C A A G G A
G G G C C G G A A G G A A A G G A G G A C G G A A A G A A A A G G G G A G A G A C A
G A G G A G A G A G G C A G A A A A C A A G C A C C A G A G G G A G C C C C A A A
A G G A A G A A A A A A A A G G A G G A G G A A A A A A A A A A G G G A A G G G C C C

A A A A A A G C C A A C C A A A A C G G A G G A A A G A G A A A G G G G G G C C G A T T A A A A C C C C A A G
G A A A A A A A G G G G A A A A G A G G G G G G G G C C G A T T A A A A C C C C A A G
G G G A A G G A A G G G A A A A A G A C C G G A G G G A A A G G C A G A A C C G G T T A
A G A G A A A A G C C G G A A A A G G G G G G G G G C C C A G A A G A G G G T T A
A A G G G A A A A A A A G A A A C A G A A A A C C A A A A T T G A A A C C G G G A A A
G C C G G A A A A A G A A A C A G A A A A A G A C A A A A A A C G G T T C C G A G G A A A
A G A G G G G G G G A A A A A A A A G A C A A A A A A A C G G T T C C G A G G A A A
A G G A A T T A A G G C A G A A G A G G G G A G A G G G G A G A A A C A G G G
A A G A G G G C C G G A G C A A G A A G G G A G A G G G A G A G G A G G G A C C A
A A G A A A A A G A A A A G G G A A A A A G G G A A G A G A A A A A G A A G G G G G
G A A A A A A A G G A A G A G G G G G A A C G A G G G G G C C A C C A A G G G G
G A A A A A A G C A A A A C A C A G G G A G G G G G G A A G G A C A G A G C C C A G
G G G A A C C A A G G A A C C A A A A A A A G G A A C C G G G G A A G G G G G G G
G G G G G G G G C G G A A A A A A A C C G G A A G G G A A G G G A A G A G A G C A A
A G A C C G G C C G G G A A G G A C A G A G G G G G G A A G A A C A A G G A G G A
A G G A G A G C C A G A A A G G G A G G G A G A G G A G A A G G A G G G A C C G G G
A C A G A A A A T A A A G G G A A G C C A A A A A C G G C C A G A G A G A A G A G
G G G A G A A C C A G A A A G A A A G A G G A G A G A A A C C G G G G A A G G A
C G A G G G G A A A A A A G A G G A A A A C C A A C A A A G A A G G G G G A G A A
G A G G G A C A C A A C G G G A C A G A A G G G G C A G G G A A A A A A G C C G A G
G A G C C G G A A A C A A A A A A A G A C A G A A A A C G G G A A A A A A A A A G
G A A G G A A G G G A A A A A A A A G C C A A G A A A G G C C G G A A G G G A A
A G G G A A G A A A A G A A A G G A A G G G A A A A G G G A G A A C C G A A A
A A G G A A A G A A A G A A G G A A G G G A A A G G A G A A G G G G G A A C C A A G
G G G A A A A A A C G A G G C C G G A G A A G G A A G G A A A T T G G A A A G G
G A G G G G C C G G A G A G C C G A G G A A A G C A A A G G A G G G A G A G A A A
A A A C G G A G G G A A A A C C A A A A G G A A G G G A G G A G G G A A G G G G A
A G G C C G G A A A G A A A C A C A A G A A A A C A G A G C A A G A G A G G A G A G
G G A A A G A G A A G G G G G C C G A G A G A A G A G A G G G G G A G A C G A A G A
C A G A G A A C G G A A C C G A G G A A G G G G G C C G G G G G A G G A C G G A
A A G A G G A G A A G G G G G C A A A G G A G G G A G T T A A A A A A A A A A A A
G G G G G G A A A A G A A A G G G G A C A G A G G G G G G G G G G A A A A G G A G G
A G A C A G G A G C C G G A A G G A G G A A G C C A A G A A A A A A A A A A C C A
C A A C A A G C A A C C A G G G G A A A A C G G G G A G A A A A A A A A A A A A G C
A G G A A A G G A G A C C G G G G A A A A G G A A G G A A A A G G C C A A G G C C A
A A G C C A G C C C A G G G A G G G A G A G A A A A A G G C C G A A A G A A G G A G
A G A C A A A G G G G A A A G A A A A G G G G A C C A A G A A G A A A A A A A T
A C A G G A G C C A G G A A A A G C C A G C C A G G G G G A A G G G G A A G G G G A
A A A A G G G G A G A A A A A A A G A G G A C G G A A A A A A A A G G G G C C A A G
A A A A G G G A A G G A G C A G A A G G G A G G A C G G C A G A G A G G G A G G A
A C G A G A G A G A G A A A A A A A A A A G G A A G G G C C A A G G G G G G G G
A G G G A A A C A A A A A A A A A C C A A A G G G G A A A A A A A A A G G G G G
G C C A G C A A A A A A G G G C C G A A A A C A A G A A A G G G G G A G A G A G G
A G A A G A A A A A A A A A C A A G A C C G G C C A A G A G A G G A G G G A G G A
G A A G G G G A G G G A A A G G G A A A A G A A G G G A C C C A G A G A A A A A
G G G A G A G G G A C A A G G A A G G G G G A A G A G G A G G G G G G C C G G A
A A A A A A G G A G G A G C A G C C A G G A A G A A G G A A G G G G G A G G A G
A C A C A A G G G G G G G A A A A G G A A A A G G G G A A A A G G T A G G A C G G A
A A G A A G G A A G G A A A A C C A A G A G G A G A G G A G A A G G A A A G A A G G
G A A A A A G G G A G A A G A G G A G A G A G G A A C A A G G G G A A A A G G A
G A A G G A A G G G A A G A C A A A G G G G G A C A G A G A G G A C A A A A C C A
A C C G G G G G G G G G A A A A G G G G A G G G G G G A A A A G G A G G G A G G
A G A A A G G G G A A C A A G A G A G G G G A A A A G G G G A A G G A A G A G G G
G G G C C G G A A A A G G A G G A C C G A C C G G G G A C C A A A G A A G A A C
A G G A C A A G G G G A A A A G G G G G G C C A G A A G G G G A A C C G G C A A A C
C G A G G C C G A A A C A G G G G T T G G G G A A A A C C A G A G C C C C A A G A A
G C C A A G G A A A A C A G G G G G C C A A A A A A G G G G G G G G G G A A C C G
G A A A A G G A A A A G A A A A G G C C A A G A A G G G G G G G G G G A A C C G G

G G A A C G A G G G G G G G G A A G A A C G A G G A G A G G G A G A A C C A G A
G A G A A A A G G G G A A C C A C A G G G A A G C A G A G A A A A C A G C C G G A
A G A A A G A C A C A A G A C C C G G A A G G C C A A G G A A C C A A C C G G G G G
G G G A A C C G G G G C C A A G G G G G G G C C G G G A A C C A A C G G G A A G
A G G A G G A A G A A G A A A A A A A A A G G G A G G G G G G G A A G A A A A A
G G G A A T T G G A A G G A A A A G G G A G G C A G G G G A A A A A G A C A A A A C
C G A G G A G A G A G A G A A G A C G G A G A A C A G G G G A G G G G A G G G G G
A A G A A A A G A G G A A G G A A C A G A G A A G C C A G G G A A A A G G T T A G C
C G G A A C C G A G G A A A G G A G A A A G G G G A G G G G A A G G A A A A A G G
A G A G G A G C A A A G G A G G G A A G G A A A A C C A A G G G G C C A A A G C C G
A C C G A G G G G A A A G A A A G G G C A A A A C G A G G A A A A G G G G G A G G G
G G A A G A G C C A T A G A A A A A A G A G A G A G G C C A A G G C A G A C C A A C
A A A C C G G A A A A G A G G A A A A G A G G A A G A G G G G G G A A A G G G G A C
A A A G A A A A A G G C C A G A A G A A C G A A G G A A A G A A G A A A A
G G A A G A G G G G A C G C G C A G G A C C A C A G G A A A G G A G A G A G A A G
G A G G G G G A G C C G G C C G G G A G G A A G G C C A A G G G G A A A G C C A A G
G G G G G A A G G G G A C A A A G G G A A A A G A G G G G G A A A A G G G G G A A A
G A A A G A C G G A G G A G G A G A A G G G G A G A C C A A A C C A A G G G G G A
G A A A C G G A A A A A G A A G G G G G A A C C A A A A A G A C A G A A G A A G G A
A A A G G G G G A A G A A G G A G A A G A A A G G G G A A G G A A G A G C G A A G G
A A A G A A A A A G G G G G G A G A G G G G C C A G C A A G A A G G G A A A G G G
G G A A G C A A A A G A G A A A A G A G A G A G A G C C A A C C G G A A A A G G
G A A G G G G G C C G A G A C A G G G A A A A A G A A A G G A A G G A G C C A G G G
G G A C C A G G G C C A G G G A A A C A A A A G G G A A G G G A A G G G G G G A A
A C A G G A G A A A A G G A A A A G A A A G A A A G G C C G G G G A A A A A
G G G G A A A A A G G G G A G G A G A A A C A G A A A C A C A G C C G G C A A G A
G A A G G G G C A A G A A A G G G G G G G G C C G G G G A G G G G A A G A G G G
G A G A A A A G A G G A G A G A A G G A G A G G A A A G G G G A A A G G G A
A A A G G G G G G A A G G A A C A G G G A G G A G G A G G A G A C G A A G A G A
G G A A G A G G G C A A A A A G G C C A G G A G G G A G G G A G G A G A G A A G
A A G A G G G A A A G A G G A T A A A A A A A A G A A G G G G A G A G G A G A
A A A C C A C A C G G A A G G A C A A C C A A A A G G G A G G A G G G A A C C G G G
G G G G G A A G G A A G G G G A A A A A C G C G A G A A T A A A A A G A A C C A A A
A G G A A G G G G G G G G G G A G G G G G A G C A A G G G A C C G G G A A C C A A A
A C A A G T A A G A G G A G G A A G A A C A G A A A A G G G G C C G G A C G G C A A
A A A A A A A A A G A G G A C G A A G A G A A G G C C G G A A A A G G C C A A A A G
G A G G A A G A A G G G G G A A G G G A C G G G A G G A G A G A A A G G C A A G
G A G C C G G G G G G G G A G G G A A G A C A A A G A A A A G G G C C G G A G G G A
C C C C C G G A G C C C C C A A A A A A G G A A A A A A A A G G G G G G A A G G G
G A G C C G A A A A C A G C C A A G A G G G G G G C C A A A A A A G G G G A A G G A
A G G A A G G A A C C C C A A A A A A A A A A G G G G A A A A G G G A A A A A
A A A A A A G G G C C G G A A A A A A A A G G G A A G G G G G G G G G G A A G
G A A C A A G G G G A A G G G A A A A A A A A A A G G A A A A A G G A A A A A G
G G G G A A A A A A A A A G G G A A A A C C A A C C C A A A C C A A A G G T T G G A
A A A A A G G G G G G A A A A A A G G A A G G A A C C G G A A A A A A A A C C A
C A A G G A G A G A G A A A A A G C C G G G A G A C C G A C C A A G G G G A A A G G
G T T A C G A G G A A G G A A G A A G C A A A A C A C C G G G G A G C C G G A G A
A C A G G G G G G G G A G G G A G A A G A A C A G A C A G G A G G G G C C A A A A G
G C A A A G G A A G G A A G G A A C C G G G G G G A G G C C C A A A A A A A A G
A G G A A G A G A A G A A G A A G G A G A A G G A A G A A A G G A A G A A A A C A
A A A G G A A G A A A A A A G G G G G G A T G G C C G G G G G G A A A A G A G G G C
C C A G G A C G G A A G A G A T T G G A G G A C A A G A C A G G G A A A A A G A G G
G A G A C G G A A G A G G A A A G G G A G G A G C G G A A A T T A A G G G A C C A
A A A G G A A G G A A C C A A A G A A A A G G A A C C G G C A A G G G G G T A C A G
A A A A G A C A A C C A A G G C A C A A C G A A T A G G G G G A A T T A A G G A C A
A G G A G A G A G G G A A A A G G G A A G G G G G G G A A G A G A A A A G G A G A A
A C A G A G A G G G A A G A A A A G G C C G G G G C C G G G G A A A A G G G G A A C
C G G A G G A A G A A G G G A A C G G A A A G G A A A A A G G G G A A A G A C A G A
G G G G A A G G G A G A G A G A G C C G G A A G G G C C A G A A A C G G G G G

A G A G G A G G A A A G G G G A A G G A A A A A G G G G A G G G G G A A C G G G
G A G G G G A A A G G C C C A A A G A G G C C G A G A A C A G A A G G G G G G G G A
G G G G G A A A A G G A G G G A G G G A G G G C C A G G C C A G C A A G G A G G A C A
C A C G G A G A G A G A G G C C G G A A C A A C C G G A A C C G G A A G G G A G A C A
C C A C C A G G G A G G A G G A A C A A A G A G A C C G G A A C G G A A A A G A G A
G A G A C A G A G G A A A G C A A A G A C A G G G G A A A A G G G G A C A A A A C C G
A A G A A A A G G G A A A G C A A A G A C A G G G G G A A A A A G G G A A A A C C C
C G A G A A A A G G A G A A G G G A A C C G G A A C C A A A A A A C C C A A G A A
G G A A G A G A A A G A G G A G A A A G A G G A G A A C G G G G A G G G A G A G A A
G G A A A C C A A A A G G A C A A G A G G C A G A A G A A A G G G G G A G G A A G G
G C C A A A G C C G A A C G G A C C C A G A G G A A G G A A G G A A G G G A G G A C C A G G
A A G A G G G A G C C G G A G A C G G G G G A G A A A G G A A A G G A A G G A A G A C A G
G A C G A A G G G G G G A A G A A A A A A A A A A A A A G G G A G A A G G A A G G G
G A G G G A A G G A A G G A G A A A A A A A A A A A A A G G G A G A A G C A A G A
C G G C A G G G A A G A G G G A A G A A A A A A A A A A A A G G A C A G G G A A G A C C G G G C
C G A C A A A G G A G G G G G A G G G A G A A A A A A A A A A A A G G A C A G C C G A A G A G A A A A G
G A G G A A A A A G A A A A A A A C G A C C A G C C A A A A A C G G C C G G A A G G G
G C G A A G G A G A G A G A G G G G G G A A A A A G G G G G G A A A A A A G G A A A A A
C G G A A A G G G G G G G A G G G G G G G A A G G G G G G A A A A A A G G A A A A A
A A A A A A A A G A A A A A C G G A G G G G A G G G A G G A G A G G G A G G G A G A
A G G A A A A A A G A A A A G A G A G A G A G G G A C A G G G G G A G G G A G G G A C A A A
A A A A A G A A C G G G G G A G C A G G G A A A A G G G A A A A G A A A G A A A G G A A G
G A C A A C C G G G G G G A A A A A A A A A A A A A A A A A A A G G C A A A A A A A
A A A A G A A A G A A G A A G A A A A A G G A A G G A A A A G G G G A A A A A A A A
G G A A G A A A A A A G G A A G A A A A A A A G G C C G G A A A A G G G A G A G G G G A A A G
G C C G G A A G G C C C A C G A G G C A G A A G G A A G C C A G G A A G C C A G G A G G G A G G A
A A A A G A A G G G G A G A A G G A G G A A G G G A A C C A A A A A G A A A A C A G
G G A G G G G A A A A A C G G G G A G A A A A A G A G A G G A G A G G A G G G A G G
A A A G A A G G G A C A G G A A G A G A G A G A C A G A G G A A G T T G G G G A A G
A G A G G C A C C C C A A G G G G G G G G G G A G A A A C A A A G G G G A A C C C
C A A A A G G A G A G C C G G A A G G G A G G G A A A G A C A G G G A A G G G G G A G
G T T A A G G G G A A G G A A A A G G G G T T A G A G G A C C G G G G G G A A G G G
A G G A G G A G G G G A A G A A G A G G G A G A C A G A A A G A A G G A G G G G G A
A A A G G G G C C G C A G G G A G A G A G A G A G C C G G A G A G A G C C G G C C G G G
G G G G G A A G G G A A G A A A A A C G G A A C A A A G G C C G G C C G A C C G G G
G A G G G A A G A A G G A A G G A A G A G G A C C G G A G G A A G G A A G A A A A G
G G G G A G A A A G A G A C C G G G G A A C A G G A G G G A G G G G G A A A A A G
G G A G G A A T T A A A G G G C A A G C A A G A A A A A A A A A A G G G A A A A C C G G G
G A A G G G G A G G A A G G G G C C A A G G A A A A A A A A A A G G A A A A C C G
G G G G G C C G G C C G G A G A G G G C C A A G G G C A A G G G G G A G G A A A A G
G A G G A A A G A A G A C G A C C G G A A G A G G A A G G A A G G A A G G A G G A G G
G G G G A A A G A G G G A A G A G A G A G A G A G G G A A C A G A G A A A C A A A
A A G G G A G G A G G G G A A A G G A A A G G A A A A A A A A A A G A G A C A A G A
G G G G A A G G G A G A A G G A A A A A A C A C A G A C A G C C A A A A G G C C A
G A A G A C G A G C A A A G G A A A G C C A A C A A G G G G G A G A G A C A G A C G
G G G G A C A G G A A G A A G G G A A C A G G G C G A A T A C A G G A G G A A G G A
A G G G G A A A A G G G G A G T T A C A G A G A G G G A A A G A G G A G A A A G A G
A G A C A A G G G G A G A G A A A A G C A A G G G A A C C G G G A A G A G G G A C G
A A G G G A G G G A A G G A G G A A A A A A A A A A G G G G G G A A G G A A G G A A G
G A A C C A A A C C A G A A A G G G G G C A A G G A C C G G A A G A G G A A A G G
A A G A A G G A G A A G G A A G G G G G A A G G C C A G G A G G A A G G A A G G A
A A C A A A G A A A G A A G G G G A G C A G A G G A A C C A A A C A A A A A G C A A
A C C A A A A A G A G A G A A A A G G A A A G A G A C A G A C G G G A A G A T A A A
A G G G A G G A G C C G G G G A A G G G G G A A G G G A A A G G G A A A G G G A G G
A A A A A A G G A A A G G A A A G G G G G G G A A G G A C G A A G G A A A A A A G
G G G G G A A A G G A G G G A A C G G A A A A G G A A C C A G G G C A A C G A A A G
G A A A A A C C G G G A G G G G G G A G A G G G A A G G G A C A A A A A G A G G A
A A G C C C C A A G G G G G G A A A A A A A A A A C C C A G A A G G A A A A A A A

A G G G G G A G A A A A A A A A A A A A G G A G A A A A A A A A A G G G G A A G
G A A G G G G G G G G A A C C G G G A C G G A G G G A C A A G A A A A G G C C G A A
G C C G A G G A A A A C C G G A A A A G G A A G G G G G G G A A A G G A G G G G G
G A A A A A A A A A G A A A A G G A A C G G A A G G A G G G G A A A G G G G G G
A A G A A A G A G A G A A A A A A A A A A A A G G A A A A G G G C C G G G G G
G A G A A A G C A A A C C G G A G G G A G A A A C C A A A G A G G A A G A A G G G
A A A A G G G C C G G G A C G C A A G A G A G A A A A A A A G G G G G G A A A A G A A
G G G A A G A G A A G A A A G G A G A A A A A A A A G G G G G G A A A A G A A G A A
G A G G A A G A A G G G A G G A A A A A A A A G G G G G G G G A G A A G A A C A A A G G G
G C C C A G A C G A G A G G C C A A G A G A G G G G G A G A A G A A C A A A G G G
A G G G A A G A A A G G G G G G G G G A A G A A G A G G G G G G A G A A A A G G C
C A G G C A G A G A G A C G A A G A A A A A G A A A G G A C A G G A G G A G A G A A
G A A G G G G A C A A A A A G G G A G A A A G A G C A A G A C A G A C C C C G A G G
G A G A G A G G G G G A A G G G G A A G G G G A G G A G C G A A G A G G G
C A G G G G A C G G G A G A A G G A G A A G T T A A A A A A A A G A G G G G G A A A
A A A G G A A A A G G A A G G G G A A G G G G A A A A A T A C G A G G G G G A A A A A
A A A G G G A A A A G A C G A A A C C G A G G 0 0 C C G G A G C A A G G A A G G G G
A A G G G C A G G G G A G G G A A G G A A A A C A G A C A A A G A G G G G A G G G
G G G A G G A A A A A A G A C C A G G A A A A G G G G A A A G A G A G A G C G A C C
A A A G G A A G G G G A A A A G G G G G G C A G G G A G G C C A A A A A A A G A G G
G A T A G A G G G A A G G A G A A A A C C A A G G A A C C G G A A G G G G A A G G G
G A A A G G A A G G G G G G G A G G G C C G G A A A A 0 0 G A G G A G A A C C C A G
A G G A A A A G A G A G A G G G G G C G G G A G G A A A C C G G C C A A C C G G G A
A G C A A A G C A G A G A G A G A G A G C C G G A G A G A C A G G A G G C C A A G A
C A A G A C A G G A G A G G G A C A G A G A G G A G A C C A G A G C C G G A A A
G A G G A A A A A G G G G G G C C A A C C A A G G A A G A G G C G A A G G A A G G G
G G A A G G G A G G G G A A G A A A A A C A A A G G A A A A G A A A A A G G A A A
A A G G G A G G G A A A G A G A G A G A G G G G G A A A A A A A G G G A A A G G A
G A G A A A G A A A A G C C A A A A A G A C A C G A G A A G A C G G A G G A G G G
A A A G G G G A A G G C A G A G A A G G A G G A G G G A A A A C G G G G G A C A A
G G G G A A A G G A A A G A A A G A A A C A A A G G G A A A C G G G A A A G G G G A
G G G G A A A A G G G A A A A G G C C A A A G G G A C A G C A G A A G A A G A G
G G G A G A A A A C A G A A C C A A A A T T A A G G G G A A G G G G C C C C G G A
A A A A A A A A A A A G A G A A A A A G A G G G A A A G G A A A A A A A A C A A
G A A A A G G C C A A A A G G C C A A A A A A A A G G C C C C A A G G G G A G G G C
G A G G A A A C C A A G G A A C C A A G G C C G G G G G A A A G G G A A A A G G A G
G G A A A A A G G G G A A G A A A C C A A G G C C G G A A G G G A G G G A C C G G G
G A G A G A G A A A G A A A A G G C C A C A G G A A A G A G A G G A A A A C A A C C G
A G G A A G G A A C A G G C C A C A G G A A A G A G A G G A G G G A G C A A C G A A G 0 0 G
G G G A C A G G G A G G G A G G A G A A G G G A A G G G G A G C A A C G A A G 0 0 G
G G A G A G A A G G C C A G G G A A A C G G A G G C A A G G A A C C G A G C G G A
G G G G A G A G C A G A G G G G A A A A G A G A A A C A C G A G G A A G A G A G
G G G A G A A A G G G C C A G A G A G A G A G A A G A A A C A A G G A A A C C A
A A A A G G A A A G G A G A G A G A A G C A A G G G G A A G G G G A G G G A G G A
A G G G G G G G A G G G G G G A G A G G A A A A A A A A A A A A A A A A A A A G
G A A A A A A G A A G A G G G A C G G G A A A C G A G G G G G G A A G G C C A A A
A A A G G A A G G A A G G G G A A G G G A A A A A G A A A G A G G G G G G G A A A
C G G G G A A A A G G G A T T G G A A G G A A A G A A G G G G G G A C A A A A A G A
A A G A C G G G G C C A G A G C C A A G A G A G G G G C C A G G G G G A G A A A A
A C C A C A G G A G G G A G G G G G G G G G G C A G A A G C C A G G G A G G G G A
A G A A A A G A G G G G A G A A A G G G G A C A G C C A A A A A A G A A G C C G A C
A G A G C A A G G G G C C A A A A A G G A G G G G G G A G G A A A A C C C A A A A
A G G G G A A A G A A A G A G G A A A G A G A G A G A G G A A C G A G G G G A G A
C A A A G A A A A G A G G A A A G G A A A G G G G G G A G G A A G G A A A T T G G G
G G G G G A A G G A A A A G G G G G G A A G G G G G G A G G G G A A A A A A A G
G C C T T C C A G G G C C A A G G A C G G A G G G G A G G G G A A G G A G G A A G A
G A A G A A G A A C A G G G G G C G A A G A G G G C A A G G G C C T T G G A A C C G
G A A G G G G G G G G A G G A G G G G G G A A A A A C C G G C C G G G A C C G G A
A G A A A G G A G G A C G G A A A G G C C A A A G G G A G G A G G A G G G A G A A

A A G G G A A A G G A G A G A A G G G G G A G G G G G A A A A A A A C C C C G
G G G G G A A A A A A G G G G G G G G G G G A A C A A A G G A C C C A G G A A G A A
G G G C A G G A A A A A A G A C A G G G A G G G A G G G A G G A G A G A A A A G G G
G A G A G A G A G A A A A G G A A A A C C C A G G A G G G C A A A A A A G C A A C A
A A T A G G G A G G A C A G A A A A G C C G A C G G A G G G A G G G G C A A A A A A
A G G A A G G G G A A G G A A G G G A A A G A G G C G G G G A A A A A A G A A A G
G A G G G A A G A G A A A A A G G C C G G A A A A G G G G C A C C A C G A G G A G A
G G A C A G G A G G G G A A A A A G G A G A G A A A G G A G C A A G A C A G G G G G
G A A G G G G A G G A G A A T G A A G G G G G T T G G A C A A A A G A G A G A C A A
G A G G G G A A A G A G A G A A A A A G G A A A A G G G G A A G G A A G G C A G A G
G A A A G G G G A A C A A G G G G A A G G G A A G A G A G A G A A G G G A A A A G A
A G A C C G G G G G C C A A G G G G G A A A A G G G G G A A A A G G G G A G A C A A G G
A G A G A G A A A C A A G A G A A G G G G G A A A C A A A G G C C A A A A C C A A G
A A G A C G G C C C C A A G A G G C C A G G G G G A A C C A G G G G A A A A G A G A G A
G A C G G G G A A G G C C G A G G G G G G C C G G G G G G C C G G G A G A A A G A G G
A A G G A A G G A G G G A G G G A G G G A G A A A A A G G G G G A A A G G G G A G A
G G G G G A G A A A A G G G G A A G A A A C C A A A A G G G G A A A A C C A A A A G G
G A A G G A A A C C G G G G A A A A A A A G G A A A A G G G G C A A G G A A A A A A
C G A G G G A A A A G G G G G G A A G G A A C A A A G G A A G G G A A A A A A C A C
C G G G G C G A A G A A G G A A G G G A A G G A A A G G A A A A A A A A G G A A A
A G A A A G G A A G G A A G G G G A A A G G G G A A A G G A A A A G G A A G G A A G
G G G A A G G A A G G A A C C G G C C A A G G A A A G G A A A A G G A A A G G G A A G
A G G G G G G G G G C C A A C C G G C C A A A A G G A A A G G A A A A G G A A A G G C
C G G A A A A G G A A G G G A A A A A A A A G G G G C C A A A G G C C A A G G A A G G A
A C C G G A A G G C C G G A A G G A A A A A G G G G A A A A A A A A A A A A A G G G A
A G G A A A A G G C C G G G G A A G G G G A A A A A A A G G C C A A A A C C C A A A A
A G G G G G G A A G G T T G G G G A A A A A A A A G G A A G G A A A A A A A A A A C
C C C A A G G A A G G A A G G A A A A G G A A G G A A A A A A A A C C C C G G G G C
C G G A A G G G G A A A A A A G G G G A A G G G G G A A G G A A A A G G G G A A G
G A A A A G G G G A A A A A A G G G G G G G G G G C C A A A A A A G G G G A A G G C C G G A
A A A G G G G A A A A A A A G G G G A A G G C C G G G G G G G G G A A A A G G G G A A G
G A A A A G G A A G G G A A T T A A G G A A A A C C C C G G A A G G A A C C A A C
C G G G G A A G G A A A A A A A G G A A G G A A G G G G G C C A A G G A A T T G G G
G G G G G A A G G A A A A A A G G C C G G C C G G A A G G A A A A G G G G G G A A A
A A A A A A A G G C C G G G G G G G G G A A C C G G G A A G G G G A A G G G G A A G
G A A A A A C C A A A A A A A A A A C C G G G G G G G A C C G A G A G G G A G G A A G G G
C A A G G A A A A A A A A A C C G G G G G G G A C C G A G A G G G A G G A A G G G
G G A A G G A A C A G C C A G G A G A A A G A G G G G G G G G A G A A A A A A A A G
A A C G A G G C C A A G A G G G A G A A A A C A A G G A G A G A C G G G G A G A A T
T G G G G C C G G G G C A A A A A A A A A C A G A A A A A A A A G A A C G A A
A G A G A A G A G G A G A C A G G G A T T A G A A A A G G A C A G A A G G A A A
T A G C C G G A A A G G G G A A G G C G G A A A G G A A G G A A C C G A A G C G A A G
G A C G A A G A A A A G G C G A G A G G A A G G A A C A G A A G G G A A G G A A G
A A G G A G G A G G G G A G G G A A G A A C A G A G G A A G G G C C G G G G A A G
G G G A A C A G A A A G G A A A G A G C C C A G G A G G C G A A G G A A A A G A A
A G A A C G C G A A A G G A A A A A A A G A G A G A G A A G G G G A G G G T A C
C G G A A G G A A A T A A C G G A G A A C G A A G G A G G G A G G A A A A G G A A G
G A A A G G G A A G G G A A C G G A A A A C C A A G G G G G G A A A G G G A A A A G
G G G G A A G G A G G G A A A G G G G G C G A A G A A G A A G G G A A G G A A G G G
G G G G G A G A A G G A G G G G A A A G G G A A G G A G G A A A G G G G A A C A A
G A G A G C C A A C C G G A G A A G G C A G C G A C C G G G G G A G G A C G A A G G
G A A A A G G G G A G C C A A A A G G A A G A A C A G A G A G G G G C C G G G A A
G A A A A A G G C C G A G A G G A G A C C C A A A A A G G A G G A A A C C A G A G
A A A G A G A A A G A A A A A A A A A A G A G A G G A A A G G G A C A A A G A G A
G G G G A C A G G C C A G G G A A A G G G A G G A C G A C C G G A A A G C A G A G G
G A G G A A G A G A C C A C A G G A A C C A A A A A A G G G G G A A G G G G G A A G
A G G C A A A A A A A C C T A G G G G A A G A C A G G G A G G G G G G A A G G G
A C C A A G G C C C G G A G A A A G G A A A C G G A C G A G G G G G G A G G A A

C G G G A G G A A G G G G A G C C G G G G G G A C A A A A A G G A C G G A A A A A A
G A A A A A T A A A G A A G G C A A A T T A A A A A A C C A A A A A A G A A A C
C G A C C A A A G G G G G A A A G A A A A G A A C C A G A G A A A T G G G A G G A
C G C A C A A G A G A G A G T A C A G G A A T T A A A C C C A G A A G A G A A G G G A
G G A C A A G A G A G A G A G A G C A G A G A A G G G G G G C C G G C C A A C C G G G A G A G
G G A A A A A A G A G C A A G A A G A A A A G A A A G A A G G A C A A A T A G A G G A A A A A
A C C G A A G G G G A A A G A A C A A A G A C A A A C A A C C A G G C C A G G A A A G T
T A A G G G A A A G A A A G A G A A G A A A A G G A C G G A G A G C C G A A A G G G
G A A G G C A G A A A C C A G G G A G A C A C G A G G A A C C G G A G G G A A C C G
G A G G C G A G G A A A A A A G A G A G G A G A G G G G A G G G G G A A A A C A A A
A A C A G G G A A G A A G G A T T A G A A A C A A A G G A C C G G G G A G C C C C G
G G G G G A A A A A A A G A A A G G A G G A G A A C A G G A G G G G A A A A C G G A
A A A G G A G G G G A A A G G A A G G G G G G G A A G A G G A G G A A G G
G G A A G G A A G A G G C C C A G G A A A G A A G G G A A A A A G A A G A G G G C
C A A A G A G G A G G A A G G G A G G G G G A A A C A A A A A A G A A G A A G G C G G
G G G C C A A G G G G A A A A A G G A A C G A A G G A A G G G G C A A C A A A C A
G G G A A A G A A A G G A A G C C A A A A G G G A C C A A G A T A A A G G G G A A G
A A A A A C C G G G G G A G A G A G A C G C A G G G G C C G G G G A A A G G A G A G
G A G C C G G G G A A C A A A G A A A A A G A A A C A A G G A A G A G C A C A A A A
G C C A G A T C C A G G G G G A A A A G G C C A A G G C C A A A G G G A A G G G G C
C C A C A C C A G A A A G G A A G G G G A A A G T T C C A G G G G A A C A A A G A G
A A A G G A G A A A G A C C A A G G G G A A C C A G C C G G G G G A A A A A A C
C A A C C G G G G G A G G A G G A A G G G A A C C C G G A G G G A A G G A A A G A
A A A A A A A G C A A G G A G G A G G C C A G G G A G A G G G G A G C C G A G G G
G A G A C G A C A G G G A C C A A A A G G A G G G A A A A A A C C A A G G G G A A C
C G G A A C C A A G G A A G G G G G G G G G A A G G G G A A A A A A A A C C A G A
A A A A A A C C G G C C A G A G A G G G A A C A G G G G A A G G G A G G G G G G G
G A A G G C A A A A G G G G A C A G A G A A G G A A G G A G A A A A A A A G A A A G
A C A G A A G A G G G A A G A G G A G A G G A G G G G C A G A A G A A G G A A G G C
C A G C A G G G A A G G G A A A A A A A A A G A G C C A G A A A G A C A A A A G G C
C A G G G A A G A A G G G G G G A A G A A A A A A A A A C C A A C C A G G A G G A
C G G G A C C A A G G A A A A G G C C A A G A A A G G C C A A G G A A G G G G A A C
C G A A G A G A A C A A G G G A G G A G A A C G G A A A A G G A A G G A A G G A A A
A A G G A A G G G C C A A G G C C A A G G A A C A A A G G A A C A C C C C T A C C C
C A C A A G A G A A A A A A A A G G A A G G A G C C G G G G A A A A A A A G A A A G G G
G A G A A G A A A A C G G G A G G A G C A G G C A A G G G A A A A A A A A G G A A A
A G G A A A A A A A G G G G A A G A A A G G A G A A G G A A C A A G A A G A A G A
G A C A A A G 0 0 A A G G A A A A G G A A A A G G A A G A A A G G G A C A A G G A A
C A A A A A A C A G G A G G A C G A A G A A A G G A A G G C C C C G G C C A A A G A
G A G C A G A A G G G G A A A A A A G G A G G G G G C C C G G A G G A A G G A G
G G G A A G G C G A G A A G G A G G G G G A A A A G G A A A A G G A C G G A G G G C
C A A G G A G G G A G G A G G G C C A A T T G G G A G G A G A A G G A G A A A A
A A A A C G G A G G G A A G A A G G A G A G G G G G A A G G G A C G G A G G A G A C
A A A G A A A G G A A A A A A A A G A A A A G A C A C A C C A G G G A G A G A G A
G A A A A G G A A G G A G A G A A G G A G G A A C A A G G G G A A A G G A 0 0 A G A
A G G C C G A C G A G A G A G A G A A G G A G A A C A C A G G C A A A A A A A A A G
G G A C A A A G G A G G A A G A G A G G G G G G G A G G G G G A A A A A A A A G A G
G G A C C G G G G G G C C G G A A A A A A G G A A A A G G A A A A G A A A A G G A A A
A A T A A A C A C A G A G G G A G G A A G C C A C G A G A C A C A A G A T A G G A A
A A A G G A A A G A G A G G A G G A A C C G A A G A G A G A G A G A G G A A A C
C G G G G G G A A A G G G C C G G A G A A A A A A G G A A G G G G C C A A A A A G
G G G G G G A A G G G G A G A G G A A G A A A A A G G A A G A G G A G A G G A G G G
G G G G G G A G A A G A T A C A G G G G G A A G G A A A A A A A A A A A A A C C C A
G G A C C A G A A C A G A A G A G A C A A G G G G A A G A G A A A A A A A A A A A C C G
A A A A G G A A A C C G A C A G G A A G A A A A A G G A A G G G G A G A G A A C C G
G A C G A T T A A A A A A G C A A G A G G C G G G A A G G G A G A A A A C C A A A
A A A G A A G C C G G A A A C A G G A C A A C G A A G G G G G A A C A A A C A G

A C A A A A A A A G G G A G G A A G G A A G G A A A A G G C A G A G G G G C C A C A
G A A A A G G A G G G G G A G G G G G A A A G G G G G A A A A G G G G G G G G A G
G G G G G G G G G A C A A G A A G A A A A A G G A A C A A A A A A C C A G G G G
G A A G A A G A G A G A A A A G T A C A G A G A G A A A G A A C G G C C G G A G A G
A G A G G A A G A G G G G A A G G A A G G A A A A G A A A G G G G C C G G G A A G A
C A A A A G G G G A A G G C C A G A G C C A G C C A G C C C C C C A A G G C C G G A C A A A A C C A
A G A A A A A G G A G G A C C G A G C A G C A C C C C C C A A G G C C G G A G G A G C G G A C G A
G A T A G A G A G C C C A G G G A G G G A G G C C A G A A G G G G A A A A G G C A G
G A G A G A G C C A G C C G G G A A A A A A G A G G G G G A G G A A G A A C C A A A
A G G G G G G A A G G G G G A C C A G A A A G G G A G A G C C C A A A A G G A A G
G A A G G C C G G A G G G A C G G C C A G A A A G A A A A G G A G G A C A A A G A A G
A A G G G A A G G A G G A G G A A G G G G A A A A G G G G G G A A C C G G G G C C A
A A A A G A C G G G A A G C A C A A G A A A A G A G G G C G G A A G G A A G G A A G
G A A G G G G G G G G A C A G G A A G C C C C G G A C A A G G G G G G C C A G 0 0 A
G A A A A C C A A A A A G A G C G A A G G C C A A A G A A A A G A A A A G G G G G G A
C A G C C G A A G A G G A C C A G A A A G G A C A G C C C C G A C C C C A A A A A A G G C
C G G G G A G A A G A C C A G A A A G G A G G G A C C G G G G G A G G A G A G A G C
C A G G A G G A A C A A G A G A A G G G A G G A G C A G A A G A G A A G G A G G G G
G A A A A A A G G A A A A G A G A G G A G G G A A G G G A A C A G A C A A A A A A G
A G A A G A A G G A G G G A G G G A G G A A G A G C C A A C A G G G G G G G A G G
G A G A A A G G G G G G A A A A G A A A A G A A A G G A A C C G G A A C G A C A A
A A A C C A T A G A A A G G G G G A A C C G G A A G G A G A G A G A G C C A A A
G A A G G A G A G A A A A G A G G G A G A G A A A G A G G A A A A G G G A A G A G
G G A G G A A A A C C G A A A A C G G G G A A G G G A G G G A G G G A A G G G A
A A A G G T T A A G G A A A G A A A A A G G G A C A C G G G G A G A A A G A A A G A
G C A A A A A G G G G G G G G G G G A A G G A A C A A A G G G A A A G G A G A A A
C A G C A A A G A G G G G G G A G G A C C G A A G A A G G C C G G A A A A A G A G A
A G G C A A G A C A A G G G G G G A G A T G G A A G G G G T T A A C C G A C C A A G
A G G G A A G A A G A G G A A A A G G A A G G G G G A G G C C C C G G A A A C G A A
A C A G G G A G A A A A A C C C C C C G A A A A C A G A C G G A A A A G G G G A A G
G A G A G G G G A A A G G A G G G A A G G G A A G G A G G A G A A A A G A A G G C
C A A G G G G A A G G A A G G G A A G G G A A A C C G G G G A G A G G G A A G G A
G A G A A G G A A G G A A A A G G G A A A A C C A A A A G G G G A A G G A A A A G G A
A G A G A A G A A G G A A A A G G G G G G A A A A A A A G G G G A A A A G G G A A C C G
G A A G G G G A A A A G G C C C C G G A A G A A A A A A A A A A A A A G A A G G A A G
G G G G G A A G G A A A G G G A A C C C G A A G G A A G G A A A A G A G A A G G A
A G A A G G G A A G G G A G G G A G C C A A A A A A G G G A A G G G C C G G G A A A
A A A G G A A A A G G G G G G A A A A A A A A A A G G G G A A A A G G G G A A A C C G
G A A G G G G A A A A G G C C C C G G A A G A A A A A A A A A A A A A A G A A G G A A G
G G G G G A A G G A A A G G G G G G G G G G A G G G A C A G A G G G G A A G A A G A A C
A A A C A A A A A G G C C G G G A A A G A A A T T G G A A G A G G A A G A G A A A G
G C C G G C C A G G G A C A A A C A A A A A A A A A A A A G A A G G A G G A G G A G G
G T T G G A C C A C A A G A A G A A A A A A A G G T T G G C C G G A A A A A A A A
A C C G A G A G G A A G G A A G G A G G C A A C C C C G G G G G A A A A A G G C C A
G A A G G A G A A A A A A A G C C A A A G A A A G G G G A G C C C G G T T A A G G A A A
A A G A C G G A G G G C G G G A A A G G G A C A G A A G A G G A A A A A G A G A A G
G A A A A G A G A A A G A A G G G C A G A A G G C A A A C C A G C A A G A A A G G
G G G C C A A A G A A A C C A A G A G G A A A A C C G G A A A A A G A G A G G G A
G G G G C G A A G A C G A G G G A A G A C G A A G G G A A A A A A A A A G G A A G
G A A A G A G A A G G G A A A G A G A A A G G A A A A G A A T A G G G G A A A G G A
G A A G G A A A A G G A A A G C C G G A G A A G G A A G G A A A A A A A A A A G A A G

G G A A A A C C C A A A C A A C C G A C C A A G G G A G G A A G G A A A G C C A G G
A G G A A A A A G A G A G G A G G A G G G A G A A G A C C A G A G A G G G G G A A G
A A C A A G A A G A A A A A G C A A G G G G G G G A A G G G G A G G A G G G A G A G C C A
A G G A G G A A G A A A A A G G G G G A G G A C C G A G A G G G A A G G G A G A A A
A A A C C T T A A G G A A G A G A A G G G A G G A C G G G A G A A A A G G A A G G A A A G G G
G G G C C A G A G A G G A G G G G G G T T A A A G A A A A G G A A G A A G A G G G A
C G G A A A G G G A A G G G A G G G A A A A G G G A G G G A A C C G G G A A A A G
A A G A A A A G A A A A A G G G A G A A A A G G G A G G A A G G G A A G G G G G G G
A G G G A G G A A G A G G A A G G G G G A G G G A G A G G A A G G A A G G G G A A G
G A G G G A G A A G G A G C C A A G G A G A G A A G G G A A G T A C C A A A A G G A
A A A A G A A C C A A A G A A A G A A G G C C G G A A A A A G G A G G G G G A A A
A G A G G A A G G G A G A A A A A A G A C G G A A G A G G G G C A G A A C A G A G G
A G G G G A A A A G G A A G G A G A A G G G G A A C A G A A G A A A G G A
A G A G G G A G A G G G C A G G A G A A G G G G G G A G G A G A A G A G G A C A G
G A A G G G A A A A G G A A G G A A G G A A G A A A C A G G G G G A G G A G G A C A G
G A A G G G A A A A G G A A G G A A G G A A G A A A A C A G G G G G A G G A G G A C A G
G A A G G G A A A A G G A A G G A A G G A A G G A A G G A A G G A A G G A A G G A C A G
G A A G G G A A A A G G A A G G A A G G A A C C G A G A G A A G A A G G A A A A G G G G G
G A A G G G A A A A G G A A G G A A C C G A G A G A A G A A G G A A G G A A A A G G G G G
G A A G G G A A A A G G A A G G A A C C A A A A G G A A G G A A A A G G G G G G A A A
A A A A A A A A A A A A A A A A G G G G A A A A A A G G G G G A A G G A A G G C
C G A A C A G G A G A G A A G G G G G G C A G A A A A G G A C C G G A C A G A C G
G G G A A A G G A G G C C A G A A G G A A G G G G G C C A A A C A G G G G A A A
G A A G G A A G G A A G G A G G G A A G A G A G G C A A G A A A G G C C C A A T A A
G A A G G A G A A G G C A A G G G G A A G A G A A A C G G G A C C G A C C G G A A G
G A A G G G G G G G C C C C C C A C G G A G A A A G G A G G C C G G A A G G A A C
C A G T A G G A G C C A G A G A A G A G A A G G A A C A A A G G G A A A G A G G A G
G C C G G A A G G A A G G A G A G A A A G A G C C G G A A G A G A A A A G G A A A A
A A A G G G G G A A A G G A G C C A A G G A A G A G G A G A A G G G G G G A A A G G
A G A A A A A A A G G A G G G C C C A G G A A G G G G A A A C C A G A A A G A G G
G G G G G C A C C G A C C G G A G A A G G A G A G A C G A A A G A A C C C G A G G G
G G G A A G A G G G A A A G A G G G G G G A A A G A G A G A A G G A G G A A G A
A G A G A C A A A A A A G G G G A A A A G G A A C C G G A G G A G G A A A G A

A G G A G A G G G G G A G C A A A G A A G C C A G G G G A A A G A C C A A A A G C
C A A A A G G G A A G C A A A G A G G A A A A G G A A G A G G G G G G G G G A A G A
A A A A A G G G G A A A A G C G A A G A G A G G A A A A A C C G G C C A A G A
A G G G G G G A A G G A A G A G A T A G C C A G G A G G A A A A A C C C A A G G A
A G G G G G G A A A A A G A A G C A G C A A G G A A A A A G G A A A A G G A A G G A
G A A A A G G A A G A G A A G G G G G G G G G A A G G C C C A G G A A A G G G G A A G
G A A A A G G G G G G A A G A A G A A A G C C A G A A A A A A A G G G G G A G A A G 0 0 G G A
A A A A A A A G G G A G A G G G A C A G G G G G G G G A A A A A G A C G G G G G G G
G A A G G G A A A A A A A G G A C A A A G A A A A A G A A C A C A G G G G A A A A A
A A A G G G A A T G G A G A C C C G G A G A A G G C A A A A G G A A A A A G A G A A A G G A
A A A A A A G G G A A A A G G C A G G A G G A A A A G G G A C A A G A A A G C A C
C A A G G G G G G G G A A G G G G C G G G C C A C G C G G A A C A G A A G A A A A
A C G G G G T T G G C C A A C C G G A G G G G G G G A A G A G G A A A A G G G A A
G G G G G G G G G G G C A G A A A G G G G A G A G G G A A A A A A G G G G G G G G T
T A A C C G G A A A A G G A A A A A A G G G G G G G G G G C C G G C C A G A C G G G
G G A A G G G A G G C A G A A G G G A G A G G C A A A A A A A G G A A A A G G G G
G G G A A G A G G A A C A G G A A C C G G C C A A A A C A G G A G A G A A C A A G C
A A A A G A G A G A A G A C A A A A A G A G A G A G A C A G A G A G C C G A G A A
C A G A T A G C A G G G G G A C A A A A C A G G A C G G G A G A G A G A A A A G A G
G G G A G G A A A T T C C G G A A G G A A A A A A A G G G G G G A C A A A A A G C
C A G A G C A A A A G G G A A C C A A A A A A G G A G A G A G A A A A A G A A A C
C A G A G G G G A A A A G G G G G A A G G G A A G G G G G A A A A A G G A G G G G
G A A A A G A G A A A A G A G A A A A A A G A A A A G A G G C A G A A A C C A A G A
G C A G A G G A A A A A A A A A G A A A A A A A G G G G G G G G G G G G G A A G A
A A A G A A A C C A A A G G G G A T A G C C G G G A A A C C A A G G A A C C G A A G A
C A A A C G G G G A A G G C C A A A G G G C A G G G G C C A A A A G G A G G G G G
G A G A A A A G A A G A G C A A A G C C A G G G A A G G G G C A A A G G A A G G G G A
A G A G G G G A G A G G A C A A A A A G G A G G A G G A A A A G G A A G G A A A A G
G A A A A G G G A C A A A A G A G A A C C G G A G G G A A A A G G G G G G G A A A
A A A C A A A G G A G G A A G A G A A G G G G A A G G C C G G G G G G A G A A G G G
G G G A A C C C A G G A G A A A G G G G G C C G G A A T T A A G A A G A G G G G G A
G A G G A G G A G A A G G G G A C A G A A G A A G G G G A G G G G A A A G G G
G A A A G G A A A A G A A G G G C A G G G G G A G G G A A G G A G A G C A C C A G A
G G A G G A C A A C A C C A A A G A A G A A G A A G A A G C C A A A A G G A A G G G
G C C A G A C G G C C G G A A A G G G G G G G A C A G G A A A G G C C G A A G A A G
G G G G G A G G A G G A G G G A G C A A G G G G G G G G G G G A A C A A G G G A G G G
A C A C A G A G A A C G G G G G G A G A G C A A G C A G G C C G G A A A C A A G A A
G C C G A G G G G G G G G G G A G A A G G G A C C G G G G T A G A A A C A G G G G A
A A A G G C C G A C C G G A G A A A A G G G A G A A G A A A G C A A A G G A G G G G
A G A A A G A G A A A G G G A G G A A C A A A A A G G C C G A G A A G G G G G G C
C G A C C G A G G A G C A G A A A G A G A G G G A C C G G G G A G A A G G A G G
G G G A G A G G C G G G A G G A A A A G G G A C C G A A A A G A T A G G C G G G G
G G A G A A A A G C C A A A A G A A G A A G A C C A A A A A A A G G G A A A G G A
A G G G G C C A A G G A A A A A A A A A A A A G G G G A G G G A G G A A G G C C A
A G G G G A A G G A A A A A A A A A A A A A A C C G A A A A A A A A A A G G C C G G G
G G G C A A G A G G A A C A A A G G G G C C G G G G A A G G A C G A C C G G A A G
G G G G G C C A C G A G A G G C C G G A A G G G G A A A A G G C C G G A A G G G G A
A G G C C C C A A A G A G C G A G G G A G A C A A A A A A A A G G A A A A G G G A A
G A G A A A C T T A A A A G A A A A A A A G G G G A G A A G A A A A A A G G A A G G
G A A C C A G A G A A G G C G G G A A A G G G A A C C G G G G A A A A G G G A G A G
A G A G A A A A G G G G A G G G G G A G A G A A G C C A C A A G G G A C C G A G G A
G A G G A G A G G A A A A G A C C G G A A G G G G A A A A G A A G G G G G G G G C
C A A C C G G A A G G C C G G G G A A G G G G C A C C G G G G A G C A A A A C G G A
G G A A G G A G G C C A A A A A A G A G A C A G G G G G A A C C G G G G G G C C A A G
G G G A A G G G G G A A A G G C A A C G G A A G G A G G G G G A A G G G G G G C C G
G G G G G A G A A G G G A G A G G G A A A G G G G A A C C A A G G A G G G A A G G G
G A G A A A A G G G G G G G G G G G G G G G A A G A G G A G A C G A A A G G A G A G
G G A C A G G A G G G G G A A G G G G A A A C A A A A A G A G G G G G A G A A G G A
G A A A A G G A G A A G G A G G A G G G A A G A A G A A G A A G G A G G G C C A

A A A A G G A A A G G A G A G A G G G A G C A G G A A A A G G G A A G G A G G A A G
G A A A A G G A G G A A G G A A A A G A A A A A G G G C C G G G G G G A G G A A G A
G G A A A A G C C G A G A G G A G G A A A A A G A G A G G C C A G A G G G C A A G A
C G A G G G G G A G A G A G A A A A A G A G A G A G A G A G A G A A A A A G A G A G
G G G G G G G G A G A A A A A A A G A A A A G G A G G G G A G G G A G G G A A G G A G G
G A G A A G A A G C A A A A A A A G A A A A G G G G C A C C A G A C A G G A G G A A G
G A G G G G A A G A A A A G A A A A G A A A A G G G A A G A A A A A A A A G G G G A
A C C G G G A A G A G G A A A G G A A A A G G A A A A G G C C G G A A A G A C C A A G A C A
A A A G G A A G G G G A A A G A C A G A A G G A A A G G G A A A G G G A G G A A C C A A A G A
A C C G G A A A G G G A G G A A G G A A A G A A A A G A A A A G A A A G A G G G A G G A A G A
G A A G G A G A A C A G G C C A A G G A A G G G G G G C C G G A A A G A G A A C A A
C C A G G G A G G A G G G G G A A G A A G A A A G G A G A A A C C G A A G A G A C A
G C C G G A G C C A A C C G G G G G G G A A A A G A A G G A A G G A A G G C A A A G
A G G A A A G G G G G G G G G G G A A A A A A A A A A G G A A A A T G A
G G A A G G A A G G G G G G A A G G A A G A A A G A G A G G A A A A A G A A C C G
G A G A A G A A A G G A A A A G G G G G G A A A A G G G G G G G G G C C G A C C A G A
A A C G G C C G G G A A G G A A A A A A A A A G G G G A G T T A A G A A C A G G G G
A G A C A A C A G G A A C A G A G C A A G A G A G A G A A A G C A G A A G G G C
A A A G G A A G G A G C C G G G A A G A G A A A A A G G A G A G G A A C C A A A A C
C A A A G G G C A G A A G A G G A A G G G C C G G G G G A G A G G A A G A G G
G A A A A A G G A G G G A A G G G A A A A A G G A G A G G A A C G G G A C C C C A
G A A A A G G A A G G G G G G A G A A C A A G G A A G G G A G G G G A G G G A G
G G G A A G G G C C G G G A A G G A A A A G G G G G G A C C A A G G G G C C A
A A G C C G G A G A A A C G A C C A A G A G A G G G G G G A A A G A C C A G C
C G A A G A G A G G A A C A G A G G G A G A A A C C C A A A A A C G G G A A G A G G
G G G G A A G G G G A G C C C C A A A G C A G G A G A A A A C C A G A A G G G G
G A A G G A G A C G A A G A A A A A G G G A A A A A A A A G G G A G A C A A A A A G
G A G G G G A A G G G A A A G G G G G G G A A G A G A G A A A A G G A G C A C
A G G A A G G G A A G A A C G G G G C A A G A C A A A G A A G G G G C A C C A A A
G A G A G C C A G G G A A G G C C G G G A G G G G G G C A G A G G A A A A A G G
G G G A A G A A G A G A A G G G G G A A A G A A G G C A A A G G A G G G G G G A
A A A G A A A G G G A G G A G G G C A A A G A G G G A G A T A A G A T A G A A A A
A A A G A A A G G G A G G A G G G A A G A A A A A A A A A G A G G G G A G G A A A
A G G C A C A G A A A G A A A G G A A G G A A C A A G G G C C A A G G A A A A A G G
A G G G A C C A A A A A A A A A G G A C G G A C G G A C G A G A A A G G A G G G A A A C C C A
A C C G A G G G A G A A A A A A G G A A A A C A G G G A G G G G A G C A T A A A A C G
A C A C A A C G A A G G G A G A A A A A C C G G G G G G G G A C A A A G A G A G A
A A A G G G A G G G G A G A G G A A A C A G A G G A G A G C C G G C C G G A A A G A
G A G A A A G C C G G A G G G G G A A A A G G A A G A G A G G C A G A G G A A G
A C A C A A A G G A C C C G G A A A A G G G A C A A A G G A A G A C A G G C A G G G
G A G A A C A G A A A G A G A C A G G A C A A A A G G A T A G C A A A A A G G G G A
A A A A G A A G G G G A A G G G G A C A G G C C G G A G G A A G C A C A A G G G A
G A G A A A A G G A A A G G G A A A G G G G A A A C A G G A A A A G G A A A G G A
A G G G A G G A G G G G G A G G A A G A A G G G G A G G A A A A G A G G G A G A A G
G A A G G G G A A T T A A G G G A G A G A C A A A C C A A G G A A A A A A A G A G C
C A G A A A A G A G G G A A A A A G G G G G G A A G A A A A A A G C C A A G A G G C
A G A G G A C C A A A G A G G A A A G G G G G A A A A A A A G A G A A A C G A G A A
A G G C C A A A A G A G G A A G A G A G A G G G A G G G A G G G A A G A G G G A G C
A G A G G A A A A G G G A G A A G A A A G A A A G G A A A A G G G G A A C C A A A
A A A C C G G A A G G A G A A A G C A A G C C A G A G A A G G G A A G A G G G G G
G A A A G A C G A G A G G A G G A G G A A A G C C A G G G A A A G A A G A A A A
A A A G G C C G G A A G G A A A G C C G G A A G G G G A A G G A A A A A A A G A G G
A A C A A G G A A A A G G C C G G C T T A G G G A A G G G A A G A A A C A A G A G
G C G A G A G G A G A G A C C G A A G G A G G A A G A A G A A A A A A T A A A A
A A A A C C G G G G G A A A A G G A G C A A G A A A G G G G C C G G A A G G A G A A
G G G G A A A G G A A A A A A A A A G G A A A A A A A A G G G A G A G G G A C A G G
G G G C C C A G A A G G A A A A A G C A C G A A A A A A G G G G A A A A A G C C A
A A C G G A A G A G A A G G G A G G G C C G G A C A G G G A G G G G A G G A G A G A
A G A A A A G G A A G A C G G A A A A G G A A A A G G A A A C C A G G C A A A G G G

G G A A A A A G G A A G G C C A A A A C C G G A A G G A A C C C C G G A A A C A A G
G G G A A A A A G A A G G C C A A G G A A A C A G G A A A G G C C C C A C A G C A G
G G G G G A A G A A A C A G A A A G A A A A A A A A A A G A G A C C A A G A A G A A
A A G A G A A A A G G A A A A C A A A G A G A G A G G A A A G G A A A G G A A A G A A
G G A A A C A T T G G A G A A A G G G A A G G G C C A A A A G C C A G G A A G A A
A G G A A C C A C G G A A A C A A G G G G G A A G A G A A G G A A A G A A G G A A G G
A G G G G A A A A A G C A G A C A A A A A A A C G A A C G G G G A G A A G G G G A
A A A G G G G A A A A A A A G A C A G A A A A A A G G G G G G G A G A G A A C C G
G A A A C G A A G G A A A A A A G G G A A G G G A A A G G A G G A A G A A G G C C G
G C C A G A G G G A G A G A A A G G A G G C C G A G G A C A A G G G G A A A G G A G
A C A A A A G G G G A G A A A A G G G G A A G A A A C A A G G G G G C C G G A A A A G
A G G G G A A A A G G A A A A G G A G G G A A G A C A A G G G A G G G G G A A A G A
A G G A A A A C C G G A G A G A G G A G A G A G A G A G A G A G A G A G G G G A G G C
C G G C C G G A G A T G G G A G G A G G G A A G A G A A G A A A G G A C A A A A G A A
G G G A A C C G G G G A A G G A A A G G G A G A A G A G A A A G G A A A G C A A A A A G
A G G A A G G G G A A G G G A A A G G G A G A A A G G G A G G A A A A T A G G T T G
G C C C A G G G A G G A A G G A A A G A A C G G G A A A A A A A G G A G A A G C C A
A A G C A A G G G G G G A A A C A G G G A A A A A G G G A A G G G G G A G G A A A A
A G G A A G G A G G G G A A G A C A A G A G G G G A A A A A A A A A A G A G A A A G
A A G A A C C A A C C C C C G G A A G G G G A A G A C C C C A A A A G G A A A A A
A G G G G T T G G G A A A A C C A C A G A G A A A A G G T T A A A A A A A A
G A A C C G G A A A A C C A A C A A C A G G G G A A A A G A G G G A A G A G A G
G G G A A G G A G G A G G A A G G G G A A A G G A G A A G C C G G G A G G A A G G A
A A A G A A A A A G G G A A A A C C A A A A A A G A G G C C A A G G G C C A A A A A
A C C G G A A G G G A A A A G G G A G C C A G G G C A G G A G A G C A G G G G A A A
A A A G A A A A A G A A A A G G G A G C C G A G C G G A G G G A C T T A G A A C A C
G A A C A G G A A G A A A A A A A G G G A C A G A A A G G A A G G A A C C G G A A A
T G G A A G A A G A G A A A A A G G A A G G G G A G C C C C A A G G C C G G A A G G C
C G A G G G G A A G A A A C C A A C A A G A G A G T A A A G A G A A G G C C C A G C
C A A A A A A C C A A A G G A G G G A A C A A A A G G A G G G C C A G A A A A G G A
A A A C C G A C A C C A A G A G C A A A G A G A A A A G G G G A A A A G G G
G G G C G G A A C G G G G A A C A A A A A A G A G A G A C C G C A G A A G G A G A C
A A G C A C C A C G A A A A A C C C G C G A A G G C A A G C C A C A G G A A G A A A
G C A A C A G G G G A G G G A C A A G A A G A G G G A G G G G G C C A C A A G G A
A A A G G A C G G A G A A G G A G G G G G G G A A A G C C A G A A G G G A G G A A G
G A A A A A A A G G G G C C G G A A G G A A G A G G G G G A A C C A G C C G A C
A A G A A G G G G A A G G C C G G G G C C G G A A G A G G G A T T G G A G G A A G G G A
A G G G G A A A A G A A G G A G G A A A G A A G A G G G A A A G G G G G G G A A A G
G A G G G A A A G G G G C C A A A G C A G A G G A A A A G G G A A A G G G A C G G
G C C A C G G A A G A C G G A A A A C C A A A A A A A A A C C A A G G G G G G
G A G A G G G A A G G A A G G C C G A A G G G A A A A G G G A A A A A G G A A A C C G
G A A A A A A G A A A G A A C A G G G G G G C A G G A A A A G G A A A A C C A G A
A A A A G G A G A A C A A G C A G G A A G A A G A G C A C C A A G A G A A A A G G G
G A G G A G G G A A C A G A G A A G G C C G A A G G G A A G G A A A A G G A A G G G
G G G A A G G G G G G G G G A G G A A A G G G A G A A A G G A A A A A G A C G A G
G A A G G C C A A G G G G C C G G G G G G A G G A G G A A A C C G A C C A A G G G
G G G G G A A G G G G G G G G G A A A A G G A A G G G G G A G G G A A G G G G A
A A A G G A A G G A A C C G G G G G G G G G A A A A G G G G G A G G A A G A C C A
C A A C A G G G A C G G G G C C G A G A C C A G G G A A A A G G A G G A G G A G A
G A A G G A A A G G A C C G G A A G G C A G A C C A A G G G C C A G A A G A A G A
G A A A A G G C C A A A A A G G G G G G G G G A A A C C A A A G G G G A A G G A
G G A G A G G A G A C G G G G A A G G G G A G G G G G G A G A A A A A C C A A A
A A A G G C G A G A G A C G A A A G A G G C C G G A A G G A A C C G G A C G G A
C G G G A G A G G G G G G G A A A A G G A G G G G A G G G G A G G G A A C G

G A C A A G G G G A G G A C A A A A G A T A A A G G G G G A A A A A A A G G A
G A G G A G A G A A A G A G G A A A A G G A A G A A A A G G G G A A G A A A G G A G
G A G G A G G A A G G G G G G A A A G G A G A A C A G A A G A G G A A C C G G A A G
G C C C C G G G G G G A C A G A C A G G G A A A A G G A A C C G G G G A A G G A A C
C G G A G G G G A A A A A A A A A A A A A A A G A A A A G A A A C G G A G G A A G
G G A A C G A A A A G G A A A A A A A A C A C C A A C C A A G A G A A A A G G G G A G A G A A
G G G C C A A A A G G A A A A A A A A C A G G G G G A A C G G A G C C A A A A G G C
C G G T T C C A A A A A G G G A A G G C A A G C C A G A A G G G G A G A G G G A A G
G A T G G G A G G A A G A G G A G A A A A A G G G A A A A G G G G A G A A G G G G A
A C A A C G A A G A G A A G G G G A A G G G G G A A A A G G A A C C A A G G A G G
A A G A G G G G G A A A A G G A G G G A A G G A C C C G G G A A G A G A A A A G A G
G G A G G G A A G C C C C A A C C C A G G G A A G C C C A G A A A A A A A A G A G
G G G C A G G G G G G A A G A G G C C C A A G G G G A A A A A A A A G A A A G G G G
A G G G A A A G G G A T T G G C A G A A A A G A G A A A A A A A G G G G A A
A A G G G G A A G G C C G A C C G A A G A G A G G A C C G G A T T T A G G A G G A
G A A G G G C A G G A C A A C G G A A G A C C G A A G A A G G A G A A A A C C G G A
A C A A A A A A A G A C G G G G G G G G G G A A A A A G G G G C A G A G A C A C C G
A A A A A A A A A G G A A A A C C A A G A G G A G A A G G A G G G A A C C A G A A G
A G G G G G G A G A A A A G A G C C A A T T G G G G G G A G C A A G G G G G A A A
G G G A A A A A G T A G G G G A G A G G A G A G A G A G G A A A G G A A G G A A G G
G G G A G A G A G A C G G G G G A A G G G G G T A G A G A A A G G G G G A G G G A G
A G A C C C C G G G A G G A G A A A G G G G G G G A G A G A A G G G G A A C C A A A
G G G C C G G G A G A C C A G G A A A G A A A G A C A A G G G G A G G G A G G A G G
G G G A A G G A A G G G G A C A G A A G A A A G G C G G A A A G A A C C A C C G
A G A A A G G A A A A A G G G G G A G A A G G G A C A G A A G G A G G A G G G G G
A G A A A A A A A A A G G A G A A A A A C A G A G G G G G A G G C C A G G G A A A
A G G T T A A C C A G G G A C G A A G A C G G G C A A A A A A A A A A G G G G G A
A A A G G A G C C A G C C G A A G A G G G G G A A C C G A A G C A A A A A G G A G C
C A A A A A G G G G G G A A G G A A G G G G G G A A A A A G A A A A A A A G
G A A A A A G G A A A G G G G G A A G G G A A A G G A G G A A G G G G A G A A G
A A A G A C C C C A A A A C C G G G G C C C A G A A A A A A C C G G G A A A A A G
G G G G G A C C A A A G G G G G G G A G G C C C A G A A A A A A A G C A A A G G C
C G G A A A A A A G A C C G G G G A G A A A G A C A G A A A A A A A A A G A A A
A A A A A A G G G G G G A G G G A A G G G A A G G A A G G 0 0 A A A A A A G G G G A
A A A G G A A G G A A A A A A G T T A A A G A G C C G G A G A A G A G G G G A A A C G
G G G G A A A A A A A A A G G A A G A C A C G A A G A C C G G A A A A G G A A A C A
G A C A G C C A A A A A A C C A C A G A A G A G A G G A A G G G G G C A G A A A G
A A G G G A A A A G A A G G G A G A C A A G A C C G G G A A G A A G A A A G A G G A
G T A G G A G A G G A A A A A A C A A G G C A G A C A G G A A C C A A G G G A G A C
A A G G A C A A A G A A A A G G G A A G G G A C A A G G G G G G A G G A A C A A A C
A G G A A A A A A G C A A A G G G G G G A A G G C C G A G G G G G A G G A A A G A A A
A G G A A G G A A A A A A G G G G A A A G A A A A G G G A C A A A A A G G A G C
C G G G G A G C A A A G A C G G G G A A G G A C A A C C A G A C G A G A A A G G G
A G A A G G G G T T G A G G A A G G A C A A A A A A G G G G A G A G G A A G A A A
A C A G A A G G G G A G G A A G G A G A A A A A C A A G G C C G G G G G G G A A A
A G A G A A G A A A C C G A A A A G G C G G A C G A A G G G A C A G G G A A G G A
A G G G G A A A G A A C A G A A C G G C A G A A A A C G A G G G G A A A A G G A A C
A G A A G A A A A A G A G G G T T A A G A G G A G C C A G G G G G G G G C C A G C
C G G G G G G G G A C C A G A A A G A G G G G A G A G G G A A A A A A C C G G A
A A A G G A G G G G G A A G G G G A A A A A A G G G G A A A G C A C A A A G G G A
A G G A A G G A A G A G G A A G G A A G G A A G A T T G A A A A A A G G G G A A A C A A
A A A A A A A G G G G C A A A G G G A A G C C G A A A G A A A A G C C C C G G G A G
A A C G G A G A A G A A G G A G G G C A A A G A C G G C C A C G G A G G G G G A A G
G C C A A A A A A A A G G C A A A G G G A A A G G A C G G G G G G C C A A A G A C A G A
G C C C A A C C G G A A A A G G A A A A G G A C A A A G A G A G A A C C A A G G A A C
A A G A A A G A A A G C C G G A A A A A C A A A G A G A G A G A A C C A A A G A G G
C A C G A 0 0 G G A A A A A G G G A A A G G G A A A G G G A A A A G A A A G A A A G A G
A A G G A A A A C G A G A A T A G G A A G G A A A G A A A A G A A A G A A A G A G
C G G A A A A G A A G A G A A A A G G G C C G G A G A G G C G G G G A G G G A G A

A A T G G A G A A G G G G A G A G C A A A C G A G A G G G A A A A A G A A A A G G G
G A A G G A A A A A A A C A A G A G A G A G G A A G G G G A A G G G A A A G A G G A
A A A A A G G A G A G A A A A A T A A G G A C G G A A G G A G G G G A G G C A G G A
G C C A A A A A A G G G G G G G G A A A C A A A C A A A A A G A A A A A G A A A A G G A
G A A A A A A A C C A A A C A A A A G G G A C A A A A A A A A A C A A A G A G G G G G
A A A A A A A C C A A A C A A A A G G G A C A A A A A A G A A A C A A A G A G G G G A
A A G G G A G A C A G G G A C C A G A A A G A G A G A G A C A A A A G A A G A A A
A A G G G A G G G A G G G A A C C A A A G A A A A G G A A C C C G A G G G G T T A A G
G G G A A A A G G G A A G G G A A A A G G A A A A A G G A A G G A A C C C A A G
G G G A A A G A A A A C A G G C C C A A A G G G G A A A A G A A A G G A A C A A A G
A C C G G G G G G G A A C G A G C C G G G G A G A G A G A A G G G G A A G G C C G
G G G A G G A A G A G G G C C G G A G A G G A A A A A G G A A G G G G G A G G G C
C A A G A G A A A G G A G A G G G C C A A G G A G A G A G G G A A A G G G C C A A G
A A A G G G A A G C C G A A G A G G G G G A A A G C A G A A A G A A A G G A A A A C
C C C A A A A G G G G A A A C A G A C A A G G A A G G G A G A A G A A A A A
A A A A A G G C C G A G A A G A A A A G A A A A A G T A G G G G G A G A A A A A A G
G G G G A G G G C A G G T T G A G A A A C C G G A A G G A A G G A A G A G G A A A
C A A G A G A A A G G A G G G A G C C A G A A A A A A A A A G A A A A G A A A
A A G G G G A C C C A A A A C A G G A A A A A A G G C C A A G G G G G A A G G G
G A A G G G G A A A G C C A G A A A G G A G G A A G G A A C A A A G G G G C C G G G
G A G A A A A A
1 4 0 0 0 -9 A G A G G G C C G G A G A G A A C G A G G A A A G G A G A A G G A A C
C C C C A A A G A G C A G G A A G G G A A A G G A A A G G G A G A A G G A A A A
G A G G A G C C G G G C A A A G A G G A A A A G A C A A A G G A A A G C C A G A G A
A G G G A G A A A G G A A A A A A A C A A C C A G A C C A G G A A A G A G G G A G G
A A A G G A G A G A C G G C C G G G A G G A G A A A G G G G G G A G G A A G G G G
C G A T T G G A A G G A A G G G A G A A G A A C C G G G G A A G G A G G G A A C A A
G A A A A A A A A A A A A A A A G A A G A G G A G G A A A A A A C C G G G G G G
G G G C C G G G G A A A C G G G G A A A G A A A A G A A G A A C C A A G C A A A
A A A A A G G A A A A C C G G A A C C A C G G A G A G A A G G C C A A A A T T G A A
A A A G G G G A A A C G A G G A A G A G A A A T T A G G G C C G G A G C C A A G G A
A G G G A A G G A G A C A A A A G A A A G G C C A A A A A A A G G G G G G A A G A G
G A A A A A A A G A A A G G G A A A A C C G G A A G A C A A G G A A A A C A A A
A A A C A G G A A G A A G A A G G A A G A G G G G G G A A G C G A G A A G G G G A A
G A C A G A A G G A A G G G G G G G A A G G G A G A G G G G A C C A A G G A A A
A A A G G A G C A A A A A A G A G A G A A C C C C G G A G G G G G G G G G G A A A
A A G G A G A A A A G G G G G G C C A A G G G A G A C C T T G G G G A A A G A G G
A G A C C G G G G C C A A A A G G A A C A T A G A G A G G A G G C A A G A A G G A G
A A C C C G G A G A A A G A A C C G G G G A A G G G G A A C C A A G G G G A A C A A
A G A A G G A C A G A A A A C A G A A A C C G G A G C C A G G G A G G G G G A A G
A G G G G G G A A A G G A G A A G C G A G C G A G G C C A A A A A A G G A G C C A G
A G G C A C C A A A A A C C A G G A C G G A C G G A A A A A A A G G A G G A G G G A
G A C G G G G A A G G A A G G A A A A A A A A A G T A A A A T C A G A A G G G G A
A A A C C G A G A C A A A A C G G A A A A G G G G G G A A G A G G G A A G G G C C G
G A A C C A A G G G A A G G A A A G G A A G G A A C A A A A A A A C G G A C A G G G A
A G G A A A A A G G G G G G G A A A G A G A A C C A G A C C A G G G G G A G A G A A
G G A G G C A G A C C G C C A C A A A A G A G G G G A G G A A C C G A A A C C A G G
G G G G G A C A A A A G G A A A A C C G A G G A G G A A G A A G G G A G G G G G A
G C A A G G G A A G G G A A A A A G G A G A A G G G G G G G A A C G A A G A G A A G
G A A A A C A G A G A G G A A T A C C G G A G A A A G G A C A G A G G G A G A G A G
A A T A A G G C A A G G G G G A C A T G G C C G G G G A A A A A G G G A A G A G A A
A G G A G C A G A G G T A G G A G A G A A G A A A G A A A G A C A A A G G G G G A
A G A G A G G G A A G A C C G G A G G A C G G A C C A A C C A A G G G G A G G G A
A G G C C G G A A G A G G C C C A G C A A A G A G G A G G A A G G A C A A G A G A
G A G G A C A A G G A A G G G T T A A G G A A A A G G G A G A G A A G G A A A A C A
G A A T A G A G G G A A A G G A G A G A A A G C A A G G G A G C A A G A G G A G G A
G A G G A A A A A G G A A A A A G A A C C G G G C A G G A G A A G G G G G G G G A
G A G G A A C A G A G G G A A G A A A G A A A G A A G A C C C G G G A G G G G G A C

C G G G G A C G A A A G A A G A G A G G G G T A A G G G C A A G A A A C A A A G A
A G G A A C C C A G G A G A G A G C C G A G G A G G G A G G G A G A C C G G A G A G G A A
A A A A G A A A A G G G G C C G A G A G A G G G T T C C G A G G A G C C G G G A G
C G A G A G G G A G A G G A A G G A A G G A G A G A G A G A A A A C A G G G A
A A A G G A C A G A G G G G A A A G G A A G G G G A A A A C C A C G G G A
A G A A A A C A A A A A A A A A G G G A A A A A A G A A G G G G C C A A A C A A A
A A G G A A G A G A G A A G G G G A A A A C C A G A A A A G A A C A G G G C A A A A
A C C C G G A A G G G G G G A A A A C C A G A A A A G A A C A G G G G C A A A C
C G G G G G A A A A G G A A G A G G A A G A A G A A A G A A A G A G G C A A G G A G
A A C G G A A A A A A G G C C G G A A G G G A A C C A A G A A C A A A A G G G A G
G A A G A G A C C G G A A A G A A A C A C C A C A G A G G A A A A C A G G A A G G A
A G G A A A A G G G A G A A A C G A A G G G A A G G G A G A G G A A C C G G A A A
A G A A A C C A A G G A A C A G A A A C C A C G G C C G A A G A A A G A A G A A A
A A A A G A C G G C C G G G G A A A A A G G G G G G G A A G G A A G G C A G G A G A
G G G A A A G G A G A A G G A G G G A A G A G A G A A G G A A G G G C G G A
A G G G A A A A G G G G G A A G C A A C C A G A G G G G G G A G A G A G G G A C G
G G G C C G G A A T A G G G G C A G G A A G G G G C C A A A A G A G C C A A G A G C
C A A A G A G G G G A A A A A A A C C G G G G A A C C A A A G G G G G G G G A A A G
A G A G G G A G G G G A T G G T T A A G G A A A A C C A A A A G G G G A A A A A C
A G A G A A G A G A G G A A C G A A G G A A A A A G G G G G A G G A A G G A A A A
G G G C C A A G G A G A G A G A G G G A G A C G G A A A G A A A G C A A G G G G G
G A G G A G A G G G A G G A A G G G G C C G G A C A A G A A A A A A G G A C G G G
G A A A C G G C A A A A A G A A G A A G A C A G A A A G A G A G A G G A C G G A
C A A A A G G G G A A G C A G G G A A A G C A G A G A G G G G G G G G C C A A
G A G C A G A A A C C G A A A A A G G A A G A A C A G A A G G G G A A A G A G A
A A A A A G A G G G A A G A G A G A G C A G G A G G A A G G G G A C A G G G A A A
A G G A G G C A G G A A G G A A G A G A G G G A A G A A G G A A A A A G A G G A G A
A G G A C G G A A G G A A G G A A G G A A G G A A G G A G G G A G C A A G G G A T A
A A G A G A C G A A A A G G G G A A G G G G A G A G A G A G C A G A G G A A A G G
A A G A A A G G A A A A A C A G A G G A G G G A G A A A G A A A A A A G A G G G
A A G G G A A A A C G G G A A G G A A A G G G G A A G G A A A A A G G A A G A A
C G A G A G G A G G A A G A G A G A G C A A G G G A G G G G A A G G G G G G A G A A
A A A A A G G G G A A G A A G A G A A G G A A A A A A G G A G G G G G G A C A G A C
C A A C C A A G G A A G A A G G G G G C C G G A A G A G G G G A A G A A A A G G A A
A A A G G A A A G G G G G A A G G G G G A A G G G G A A G G A A A A G G G G G G A
A A A A A G G G C C A A G G G G A A A A G G G G G G G T T A A A C C G G G G T
T G G G G C C G G A A A A G G A A G G A A G G G G G G G G G G G G G G G G G G G A
A G G A A A A A A A G G A G G A G G A A A A G G T A A G A A C A C A T T G G A G C
C A G A A G G G C A G A A A A G A G G G G A A A A A A A C C G G A A A A G G A G G
A G A G A G G A G G A G A C C C C G G G A G A A A A G A G A A G G A A G G A A G A A
C G A T T A G G G A A G A G A G A G G G G A G A G A A A A G A A A G G G A A G A
A A A G A G A C C A A G G A C G A A A A C A G G C C A A C C A G A A A T A A G A
A G G A G A A G G G A A G G T T A A A G T A G A A A C A G G A G G G A G A G A G
A A A A A G G G A G G A C A A G G G G C C A G G A T T C A G G G G A A A A A G G
G G G A G A G G A G G A A C A A C G G A G A G C C A A G G A A G G G G A A A A A G
A C A A G C C G A G G A A A A G G G G G G A A A A G A G G A C C A A C G A A G G G A
A G G A G A A A A A A A G G A A G G A A G G A A A A G A A C C C A G A A A A G G A
A A A G G G G G G A A C C C C A A C C G G C C A A G G A C A C G A G A A A A G G A
A C C C G G G A A G A G C G A G A A A A A A A G G A G G A A G G A A G G G A G A A
A A A G G G G A A A A G G A A G G G G A A A A A A A A C C G G A G G G G G G G
A C A G A C C A G C C A A G G C A G G G G A G A G A A A A G C T T G A G G C A G G G
A G A G G G G A A G G A A A A G A G G G G A G G G A A A A G G A G A A A G C A C C
A G A A C A A A A G G G A A C A G G G A A G G G A A G G G G G G A G G G G C A A G
G G A G G A A A A G G G A A A G G G A A G A A A G A C A A G A G G A A T A G G C A A
G G G A A A A A G G A A A A G G G A C G A C C G G A G A A A G A G G A A C G A A A A
A G G G A A G A G G A G G A A A A A A G G C A A G G G G G G G A A A A G G A A A A
A G G C C G G A A A A G G G G A A G G A A A A G G A A C C G G G G A A G G A A G G A
A A A A A A C C A A C C G G C C A A A A A A A A G G A A A A C C G G G G G G A A A
A A A A A A A A G G A A G G A A C C A A G G A A A A A A A A G G G C C G G A A G

G A A A A G G A A G G A A A A G G A A A A A G G G G A A A A A A G G G G A A C C A
A G G G G A A A A A A A C C G G C C A A C C A A A A G G C C G G G G A A C C A A A
A A A G A A C C A A G G A A A A A A A A A
G G G G G A A C C G G A A A A A G G G G G A A A A A G G G G A A A A G G G G A G
G A A A G A G G G G A G G G A A C A G A A C A A G G G A G G G G A A A A G G G G G
G G G G A G G C A G G A A G G A A G G A A G G A A G G A C C G G G G G C C A C A A G G T
T G G A A A C A A A A G G A A G A C A G A C A A A G G G G A A G G A A G A G G C C A
A G G G A G G C C G G G G G A A A G C G G G A A G G A A A A G G A G C C G G A C A
G G G A G G G A A G G A A A G G G A C G G G G A A G G G G G A G A G G G G G G G A
A A A A G C C A G G G G G A A G A A G A G A G G A C A A C A C C A G G G G G G G
G A A G G G G G G G G G A C G G C A G G A A A A G G G G G C C A A G G A G G A A
A C C A A G A G G A A G G A G A A A A G A C A G G C C G A A G C C A A G A G G A A G
G A A A A A G A G G A A A G G G G G G G G G G G G G G G G G G G C C A A A G A A A
C T T C A G G A T A G A A A T A A G G G A G G G A C A G G G A G G G G G G G A A G G
G A A G G G G A A A A A A A A G G A G A G C C A A G A A A G G A G C G C C A G A G G
G A A A A A A A G G A A C G G A G C A G G G G A A A C A G G G A A A G C C G G G G C
A A A A G A A C A G G G C C A A A A A G A A G A A G G G A G A A C A A G A A A A G A G
G A G G A G A G G C C A A G A C C A A G A A G A A G A G A A A G G A A G G A A A A G
G G G G G G A A G G G G G A A G G A C A G C C G G G G A A A G G A C C A A A G A
A G G A A A A G G G G G A G G A G G G C A A G G A G G A A G G G A

A A G G G G A A A G A A G G C C A T A C A C G A A A A G G G A G G G A A A C G A A
G A T A A G G G G A A A A G G G A G G G A A G A A A A A A A G G G A A G C A A G G G G
G G G C A A G A G A G A C A G A A G A A A G G G C C G G A G C C A A A G G G A
A G G A A G G G G A C C C G A A A A C C G G A G G G A G G A G G A G G G G G G G
G G A G G A G A A G G A G C C G G G G A A G G G G G G A G G A G A G A G G A A A A
A G A A A G A A A A G G G A A A A G G A A A A A A G G A A G G A G A G A G A G
G A A A G C A G G A A A A G A A G C G C C A A G G A A A G G G G G C C A A A A A A G
G G A A G A G G A A A A C G G A G G G G G G A G G A A A A A G A A A A C C A G A A A
A A G G G G G G G G G G G G G G G A A G G A A G G G A G G G A G A A A A G C G A C G
A A A A G A G A C A C A C A A T A G G G G C C A A C C A A G A G G A G A G G A G G A
A G G G G A A G A G A G G A A A A G A G G A A A G G G C C A G G G G G G G A G A G A
G G G G G G A A G C C G G A G A G G G G A G G G A A A G G A A A A A A T G G A G C
A G A A A G G G A A G G G G G A A A G C C A A A A A C G A A A A G A C A A A A G G A
A G G A G A G G G A G G G G G C C G G A A C G A A A A A A A G G G A G G G G A A A A
A G A A A A G G A A G A G A A G G G G A A G G C C G G A G A G G G G A A A G G G A A
A A A A A A C C A A A A A A A G A G C A G A A G G G A G A G G A G G A A G G G A A
A G G C A G G G G G A A A G G A G C A A G G G A G G G C C A A A A G G G G G G A A G
G G G A A C C T T C C G G A A C C C A A G C A A G A G G A A A A G A A G G A A A A G
G G A G A G A A G A G A G G A G G G G C G G A G G C A G A C C A G G G G G G G A A G
G A A G G G G C C G G G A G A A A C A G G G A G G C G G A G A G G G G G A G G G G
G G A A G A G A A G A A A G G A C A A A A A G A G A C G A A A A G C C C C C A G
A A A A G A A A A A A A G G A A A A A A C C G G G G G G A A G G G G A A A A A A A
A A A A A A A C C G G G G C C G G C C G A A G A C A A G G A C G G G A A G A A G
A C C G A G G G G G G G A A C G G A A A A G G G G A A C C C G G C C C A C G G C
A A A G G A A A A A A A G G C C G G A A A G A A G G A A A A G A A A G G G G G A C A G
A G A A G G A A G A G A T A G A A A A G G A G A G G A G A G G A G G G A G G A A G A G
G A A A A G G G G A A C C G G G G A A A A A G A G A C G A A G G A A G A G G G A G
A C A A C A A C A G G G G A A G A A A A A G G G G A A G G A A A A G A A A C A A G G
A A A A A A G A G G A A A A A G A A A A A A G G G A A A G A A A A G A A A G G G A G
G A A C A G G G G G G A G G G A A C C C A G A A G G A A G A C A C A G G A G A C G
A A G A G G G G G A T C C G G A G G A G G G A G G G A A A G G G G A A A A C A A G G
G A C G G A A G G G G G A A G A C A A A A G G C A A A A G A A C C G G A G A G A A G
A A G G A A A A A A A A A A G A G G G A A C G G A G G G A G C A A A G G A G G A A A
A A C G G A G A A A A A A A A A A G G A A C C A A G G G G G G G G G G G A A G G G G A
A A A G G A A A A G G C C A A G G G G A A A A A A G G A A A A A A A A A A A A A A G
G G G A A A A A A G G G G A A G G G G A A A A A A A A G G A A G G G G G G A A G G G
G G G A A A A G G A A G G A A A A A G G A A C C G G C C G G A A A A A

A A A A A G G G G A A G G A A G G G G G A A G G G G A A G G G G A A A G G G G C C G G G G
G G G A A G G A A T T C C G G A A G G G G C C G G G G C C A A G G A A A A G G A A G
G A A A A A A A A A G G G G T T G G C C G G G G G A A C C A A G G A A A A C C A A G
G G G G G A A A C C A A A A C C G G G G G A A A A A A A A A A A A A A A A A C C A A G
G G G G G C C A A C C A A A G G G G G G G G G G G C C A A G G G G A A A G G G A A A
A A A A A G G G G A A A A G G A A G G A A G G A A A A G G G G A A A A A A G G A A A
A G G C C A A G G A A A A G G G G A A G G G G A A G G G G A A G G G G A A A A A A
A G G G G G G G G G G G C C G G G G A A G G A A C C A A T T G G A A G G A T C A A
C A C A A G G G G C C A A G G A G A G A A A A A A G G A A A A A A G G G G A G G A C
A G G A A A A A G G A A C C A A G G A G A G G A G G G G A G C A G G G G G G A G A
A A A A A G G A A A G C A G G G A A A A G A G G A A A G G A A G A G G G G G G G
G G A G G G A A G A G A G A G A G G A A A A G A G G G G G A A G A A G A G G G A A G
A A A G G A G A G G G A G A G A T A A A T A A A A G A A A A A G A C C A A A A G G A
G C C A A A G C A C C A G C A G A A T G A G A A G G A A T T A A C A A G A A G G G A
A A G A A G A A A C G G G T T A C A A A G A C G G A A G A C C A G G A A A A G G A A
G G A A A A A G G A A A C A G A A A G A A A A A C C A A A G A G G G G G A G A A C C A
G A A G A A A G A C A G A A A A G A A G A G A G A G A G A C C G G G G C G G A A A G
G G G G G G G G A G C A A A A G G G G G G A G A G G G A G G G A G G G G C C G G A
G A G C C C A A G T T C C A G A A A G G G G G G G A A A A A A A A A A A A A A A A
A G G G G A G A G G G G G A G A A A A T T A A G G C C A A G G A A A A A A T T G A C
C G G C C G G G G A A A A A A G G A A G G A A A A A A G G A A A A A A A G C C A
A A G G G A G G G G G C C C A A G G A A A A G G A A A A A A G C C G G G G A G G A C A
G G A G G A A T A G A A C G G G A G A G C G G G A A A G G G G A G A G A G A A A
G T A G A G A A G G G C A G G C C A A G G G G C C G G A T A G G G G C A G G G G G
A G A A C C A G A G A C A C A A C C C A A A G A A T T G G A A G G C C G G C A G G G
G A G A G A G A A A A G A G G A A G G G G G A G A G A G A A G G A A G G A A A A A
A C C A A A A G A G G A G A C A G A A A A A G G G G A A A A C G G A C A A C C A A G
G G G G G A A G A A G G G G G G G A G G G C C A A A G A T G G A A A A C A A G C C A
G A G A G G G A A A G A G A G C A A A A A G A A G G G A A A A A G G A A A A C C G
G T T G G A A G G C C G G A A A A A A A C C A A A A G G G G G G A A A A A G A G A
G G G G G A A G G A G C C G G G G A G G G G G A C C C C G G C C T T G G A A A A A
A G A A G C A G A A G C A G G G G A A C C G G G G G G A A G G G G A A G G G G A G A
A A A C C A A G G A A G G A G A G G A G A G C C A A G G A G A G G A G G G A C C A
A A A A G G G C C G A G A A A A C A A C A C C A G G G C C G G C C G G A A A G A A G
G G G G A A G A C G A A G G G A G A G G G G A G G G A G G C G G A A G A A G G G
G C C A A G G A A A A C C G A T A G A A C G G C C G A G A G G A A G A A G G G A G G
A A G A G C C G G G G A A A A A A G G A A A A G G A G C A A A G A A G C C A G G G A
A A A G G G G G G G G C C A G A G C G C A G A G A G G A A G G G G A G G C C G G G
G C G G G G A C G A A A G G A A G A A G G A A G G G G G A G G C G A G G G A G G G
A G A A A A A G G G A A G G A A C A A T G A A A C C A G A A A A G G G A A G C A A
A G G C A A A A A C C C C A A C C G G A A G G A A A A G G A A A A G G G A A C G G A
G A A G G A A A A A A A C C G G A A A A A A A A A A G G G G A A A C C A A A A
A A A A G G A A A A A A A A A A A A A A A A C C A A G G A A G G C C G G G G C C G G A
A G G G G G G A A G G C C G G G G G A A C C A A A A A A A A A A A A A A A A G G A A A
A G G G C C G G A A A A C A G G A A G G G G A A T T G G C C G G C C A G G A A G G
A A C C A A C A G A A A G A A A A G G A A A G A G A T A A A A A G G A A A G G G G
A A A G G G G A A C C A G G A G G A G G G G G A G G A G G G A A C G G C C A A G G A
A C C G G A A A A G A G G G A A G G G G G A A A A G G C C A G G G A A G G A A A A
A G A G A A A A G G A T T A A G A A A A A G A G G G A G A A A A A T T A A A A C A
A A A A G G G A G A C G G T T A G A A A A A A G G G G C C A A A A A A A A A G G G
G C C G G A A G G G G G G G A A A G G A A C C A A A A T T A A A A A A A A A G G G
A G G A A A A G G G A G G A T T G G A A A A G G A A A A C C A A G A A A A G A G G
G G G C C G G G G A A C C G G A G C C A A A A C C A A C C A A G G A C A G C A C A G
A G G G G A A G A G G A A G A C C G G A A G G A A G G G A G G A A A G G G A A G A G
G A G C A C A G G A A A A A G A C A A A G A C G G C C G A G A A G A G G G G A A A
A A A C C G G A A A C A G A G G A C C G G G G C C A A A A T T A C A G A A A A G A G
G G A C C A A A G A G G A G G A G G A G G G C A G G G A A A A A A C C G

G G G A A A A G G G G G G A A A A G G G G G G A G G G C A A G A G A A A A C C C C G
G G G A C G G G G A G A G G G A G G A G A C A G G A A G A A G G A A G C A A G A G G
G C A G G G G G T T A A G G A A A G A G G G C G G A A A A A G A G G A C G G G G G
G G G A A G A A A G G G A G C C A G C A A G G G A A A A G A C G G G G A G A A A
G G G A G A G A G A C G G A C A A G A C A A G G A A G A G A G A G G A A G G A G G A
A A G G A G G A G G C A G A A A A T A G G G A A A A G G A A A G G G A A G A G G A
A C A A G G G G C A G G G A A G G G A A G G A G A A A A A C A A G G G A G A G G G
G C C A A A G T T A G A A G G A A T A A G T T C C G G A A A G G G C C A G A A C G A
G A A A G G A G G A A A A A A G A G A G G G C C A G A G A G A G T A G A G G A G G
A G A G A G A G G C C C A G A A A A T A G G G A A A A G G A A A G G G A A G A G G A
A G G G G G G G G G G A C G A A G G G G A G G G G A G A A A C A G A G C G G G A G A
A G A A A A A G G A A A A A G A C A A A A C C G A A G A A A A A A A C C G G G G A
A C C G G A G G A A G G G G G G A A G G G G A A G G G G A G A G C A A A A A G A C C A A A
A G G A A G G A G G G A G G G A G G G A G G G A A G G A A C C A A G A A A G A A A C C
C G G C A G G G G G A G A G G G G C A A A A A A A A A G A A A A G A A A C C C A G
A G G A G G G A A G G A A G G A A G G A A G G A G A G A G G G G A A A G G G A G G G A A A G
G G G G G A G A A C C A A G G G A A A G G A A C C G G A C G G A A G G G G A C A A A
C A A C C A A A A A G G G C C G G G G G G G C A C C G G A G G C G A A A G G G A A
A A G C C A A A A A G A A A A A C A G G G G G G A A A G A A G G G C A G A A A A G A
A A A G A G A G G A G G G A G A G G G G G A A A A G G C C G A C C G G G G A G G G A
A C C G A G G A G A A A A A G A G C C G G G G A A G G A G A A A A A A G G
A A G A A G G G G G C A A A A C A C A G G A A A A A A A A A A G G G A G G G G A A A
A G G A A G G A G A A G G G G G A G G G G G C C A A A A G G G G A A G A G A A A A A
A G G A A A A G G A A A A A A A G G G G G G G G G G G A G G G G G A G A A A A A
A A G A A G A G G A G A A A A A A A A A G A C C C C G G A A G G G G A A G A G A G C
A G A C C A G G A G G G G A A G G G G C A A A A A G G G G A A G G A G A G A A A A G
G G A A A C C A G A A A A A A G A G G C C G A G A A A A G G G C C G A A A A A A G A
A A G A G G A A A G G G G G G A A G G A A G A A C C A A A A A G C C A A A A G A A
A G G G G G G A G A A G G G A A G G G A A G G G A G G G A G G G A G A A A G A A G A
A G A G G G G G A G A A G G G G A C C G A A A G A G A A A A A G G A A A A C C G G G
G G G C A A G A A G G C C G A C C A C G G A A A A G G G G C C G A G A A C A G A A G
G C C A G C C A G G G G G G G A A A G A A A A C C G G G A G G A A A A C C A G G G A
G G A G G G G A A G A A G G A A A A G G G A C A A G G A A A A A G G G A C G G A A G
A G G A A G G G G G G C A G G A A C C A A A A A A A G G A A G A G A G G G A A G G A
G A G A G A G G A A G A G G G C A A G A G A A A A A A A G G A A A A A A G G G G G A
A A A A G G G A A A C A G C G G G A G G G A G A G G G A G G G G A A C C G G A A A
A G G G G A A G G T T A A C C A A A A A A A G G A A G G G A A G G A A G A A G G A
A A A A C A G A A A A G G A A A G G A G A A G A A G G G G G A A A A A A G G G G G
G A A C C G A G A A A A A A A G G G A A A G A C A A A A G G A A A A A C A A A A A
G A A A A G G A A G G A A G G A G G A G G G A G A G G G G C A A G G C G A A A G
A G A A A A C C A G G A A A A C C A A G A A
A A A C C A G G G A A A G A G A A A
A A G A C A G A G C C G G C C G G G G G G G G G G G G A A A A G G G A A G G G G A A
C G A A G G G A A G A A A A A A G G G G G G A C A G A A G C C G A G A A A G A G A G
A A G G G G A A A C C C G A G A G G G G C C G G G G C C A A G G G G A G G G A A G
G G A A A G G A A G G G A A A A A G G G G C A A A A A A G G G G G A A A A G A G G G
G C C G G A A A A G G G G A A G G A G G G A C G G C A G G A A A C A A G A G G G A C
C A A G A G G A G A G C A G G G G G A A C A G C C C A G G G A G A G A G A A G
A C C A T G G A A G G G G A C A A G G A A A A A A G G G A A A G G G A A A A G A A G
A A A G G G G G A A G G A C A G A A G C A G G G G G G A G A A G G G G G G A A A A G
G G G G G G A A C C G G G G G G A A C C A A A A A A C C G G G G G A A A A G A A A
A G A G G G G A A A A G A A A A G C C A A A A G A G A A G A G G G G A G G A A A G A
A G A G A G A G A C G A A G G G G A A G A G A A A A G G A G A A A A A G A G A G A G
G A A A A G A G G G G A A C A A T A A G A C C A A A G A A A A A G G G G G G A A A
A A A G G G G G G A A A A C C C C G G A A A G A A G G G G A A A A A G G G A A A G
G G G G G A A G G A G C C C A G A C A G A A A G C A G A A A A G G G A G G C A C C C
C A A G G A G G G G G C A A A A G G G C C G A C C G A A G C A G A G A G A G G A A G
G A A G A A C A G G G G A A C C A G G G G A G A G G G G A A A A A A G G G A A A G G G

A A G G A A G G A A G G G G A G A G G G G G A G A G G C C A A G G G A A G A G G G G
G G G A A G G C C A G A A A G A G C C A A C A A A G A G G G G G G C A G A G A G G C
C A A A A A A A A G G A A C C A A A G C A A A G A A A C A G A G A G G A G G A G A
G G G A A A A G G A G A G A A A A G G C C A A G A G G G G G G G A G G G A G A
A G G A A A A A A G G A A A A A G A A G A G G G G G G G G G G G G G A G A G A C
C A A C C A G G G G G A A A A G G A A G C A G C C G G C C A A G G G G A G A A G A G
A A A T T G G A A A A G G G G A A G G A A G G A A G G G G C C A A A G A A G G G G C
A A G G G G G A G A A A G A G G G A G A G G G G A A G G G A C G A A G G A C A C A A
G C A G G G G G G G A G G A A G G A G A G A G G G G G G A A C A G G A A G G A A A
A G G A G G A G G G G A G A G A T A A G G G A A A C C A G A C A A G G C C A A G G A
G A A G G A G A G C A A A A A G G A A A G A G A A A G G C A T T G A A T G G A A G G A
A A A A A A G A A G A A A A A A A A G G G G G G G A A G G A A A A G G G G G G G A
A C C A A G G G G A A G G A A A A C C G G G G T T A A G G A A C C A A A A A G G G A
A A A A A G G A C A G G A G A C A A G A A A G A A A G A G A A G G C C A A C C A A A
G T A G G A A A G A G G A G A C A A G G G A A A G C A A C G G G G A A T T G A C C G
A A C G G G A C C A G G A A A A G G G G A C G G A G C A A G G G A A G C C A G A G G
G G A A A A C A G C G A G G G G A G A A A G G G A A A A G A G G G A A A G A A A A
T G G A G G G A A G G A A A G A G A G G A A A A G G G A A A A G A A A A G G G C G C
C A A C A A A G A G G G G A A A G G G A G A A G G A A A A A A A A T G G A A C C G
A G A G C C C G A C C A G G G A A A A A A G G A A A C C G G G G A A A A A C C G G
G G G C C G G A A A C C G G A A G G A A A A G G A A A A A G G A A A A A G G G A G G
G A G G A C A G A G A C A G A G A A G A C G G G G A A G G C A A G G C A A G G G T
T A A G G G C C A G G G A G C A A G A A A A A A A A G G C C G G G A G A A G G G A
A G G C G G G A A C C G C A A G C G G G A A G A G G G G G G G G G G G G G C C G A G
A G A A A G G G G A G A A A G G A A A A G G A A G C A G G G A A G A C A G A G A G A
G G G G G C G C A A G A A G C A G G G G C C G G A A A A G G G G G G G G A A A G A
G G G A A A A A G A G G A G A G G G G G A A G G C C A A G G A A G G C C G G C A A
G A C G G A A A A G A A C A A G G G A C A G A A A G G A A G A A A C A G A C A A A A
A A C A A A A C G A A A G G G G G G A G A A A G G A A G G G G A G A A A A G G A
A A A T T C C C A A G G G G A G A A G G A G G G A A A C G A C A A A A C G A A C C
G G A A A C G A G A G A A A G A G G A C C A A A A G G A A A A T T G G A G A G A G G
A G A A A A G A A A A C C G A G A G A G A G A A G G G G G G A A A C C G G G G A G
A G G A A G A A A A G C C G A A A A A G G G G G G G G C C A A G G C C A G G G G A C
C G A G G G G A A A G A A A A A A A A G A A A A A A A A A G A G G A G C C A A G
G A A C G A G A G A G A A A G A G A C A G G G G G T T G G A A A A G G A A A A G G
A A G G A A G G G A C G G A T A A G A G A A A G G A A G A A G A A G A G A G A G A A
G A A C C A A G A A C C A A G A G G A G G A A G G G G A A A A A A G G A A G A G A G
A A G G A A G G A C C G G A C A G C G A A G G G G G G A A C C A A G A G G G G G G C
C G A G G A A G G A A A G A A A G G G G A A C C A A A G G G G G G G G A G
A A G A A G A A G A A G G A A G A A A A A G G G G G G C A A A A A A A A A G A G C A A
G A A A A G G G G G G G G G G C A G A G A G G G A A C A A A C A G G A G A A A G A G
G A A G A G A A G C C A G A G A G C A A G G A A A G A G A A G A G G G G G G G G
G A C G A G G G G G G A A G G G G G A A T T G G A A G G A G A A A G A G A A G G A
G A G G G A A G A A A C G G A G A G A G G G A A C C G G G G A A A A A G A A A G A
C A C G G G G A A A A A A A C G A A A G G A A G A G G A G G G G A A G A G G G G A A
G A G G G C A G A A C A A G G G G A A G G A A G A G G A G G G G C A A G A A A C C
C G G A G A A G A G G A A G G G G A G G G G G A A A A A G G G A G G A G A A G
G G A G G G G A A A A G G A A G G G G A A A A G G A A A A G G A A A A C G G A G G A G
G G A C C A G G A A G G G C A A G G G A A G A A G G G G A A A A A G C C A G A G C C A A G
G G A C A A A G G G G A A A A G G G G A A A A A A G G A A A A A A C C A C G G G G A
G T T G G A G G A A C A G G G A A G G A G G G C A G G G G G C C G G G G G G G G A
A A A G G A A C C G A G A G A A A A G A A A G G A G G G C A A A G G A A A A G G G
G G G G G A G G G A A A A G G G G A C C C G G G A G G A A G G G A A G G G G A G G A
A C C G G A A G G A A G A G G G A G A G C A A A A A G G G G G G A G G A A G C C A

G A G C C G G A G G A A C G A A G A C A G A A A G A A C C A G A A G A A G G G A G A
G G A A C C C A A G G A A G G A A G G A G G G G G G G G G A A A G G A G G A C A C G A A
A C C A A G G G G C C G G G G C A G A A G G A G A G C A C G G G G G G G C C A A C
C G G C C A A G G A A C C G G G G G G G G G G G G G G C A C A G A G A G A G A G A G
G A A G G G A A G G C A A G A G A C A G A G A C A G A A G A A A A A C C G G A G A G A A C
C G A A C G G A A G G G A A A C C G G G A A G G G A A C C A G A G C C G G G G G A G
G A A A C A G C C G G A A G G A A A G G G G G A C A G A A A G A A C C G G A A A A G
G G G G G A G G G G A A A G A A A G A A G A A G A A G A A A A G C A A G C A G G A G
G A G A C A A A G A G G G A A A A G G A A G G A G G G G A G A A A G G A G A G G G G
G A A G G A G A G A G T T A G A A C C A C A A G G G G A A C C A A G G A G A G C A G
A A A G G G G G A A G A C A C A G A A G G G G G C A G G G T T A A A G A G A G G
C A A G G G G A G A C G G A A G G A G A G C A G G A A A C C C G G G G G G G A A A
C A A A A G G A A A A A A A G A G G A G G A A A G G G A G T A G A A G G A A A A G A
A A A A A G G G A A G G A G A G A G A A A A A A A G A G G A A A A G G G G G C C A
G G G A G A A A A A G G G A A G A C C A A C C G G G G A A G A G A A A A G G G A G C
C C C G A A A A A A G C A A A G A C A G G G G G G A A A A G G A A C A A A G A A G A
G A C A A A T C C G G G A C A G G G G A A A A G A G A A A G G G G A A C G A A G G A
G A G G G G C C A A A G C C A A G A G G A A A A C C A G C A G G A A A A A G A T C
C A A G G G A A A G G A A A A A A G A A C G G A G A A C G A C A C A A G G
A A G G G G A C G A G A G G A C C A G G G G A G G G G G A G G G G G C C G C A A A
A A G G G C C G G C A C A G A A A A G A A A A A G G G A C A A A G A G G G G A G A G
G A A A A A A A A A G A C A A G G G G A G A A A A G G G A G A C C G G G A A A G A
A A G A A A A A A A A C A G G A G A G G G A A G G A A G G A A G G C A C C G A A A G
A A A G A A A G G G A G G A A C G G C C G G A A G G G A G A G A G G A C G G A A C
A C C A A G G G A G G A A C C G G A A G G A A G G G A A G G A C C G G G C C A A A
G A G A C G A A A G G G G G G A A G G A A G G G G A A A A G A C A A G G A G G G G A
C C C C A A A A A G G G G G G G G A A A A A A G G G G A A G G A G G G G A G A T T G
G A A C A A A A A G G C A A A C C A G A A G G A A G A A G G A A T A A A A G G A A C
A G G A G C C C A A A A A G G A A G G A A A A G G G G G G G G G A G A A A A G A C
C G A C C G G A A A A A A G G A A G G G G G A G G G G G G A C A G G A G A A A G G A
A G G G G G G G G G G G G G A A G G G G G C C A A A A C C G G G G A C A G A A A C A
A A A C C A A C C C C G G A G A A A C G A G G G G A G G A A G C C G G A A G G A G G
A A G G A A A A G G G C C G G A G G G G G G G A G G A G G C A G A C A A A A G A G A
C G A A G G G A A T A A C A G C A A A A G C A G G A A G G C G C C A G G G C A C A A
C G A A A A G A G G G G A G A A A C C A C C C G A A A A A G G A A A A G G G A A G A
A A A G G G G A G A A A A C C A A A C A A A G C C A G A A G A A C A G A G G G C C A
A G G A A G G C C A A G A A A A A G A C C G G G A A A C C A G A A A A G G G C G G A
A C C A A A A A A A A A A G G G G G G G G G A G G A A A A A G G A A G A A T A A A
A G G A C A A C C G A A G G G A A A G A A G G A A G G A A G G G G A C G G A A A
A A A A A A G A G G A A A A A G C A A A A C G G A A A A G G A A G G A C C G G A A
A G G A A G G G C C A A A A G C A A A A G G A A A A C G G A A A A G G A A G G A A G G
G G G G G A A A G A G A A C A A A G A A A A G A A A A A G G A A G G A A G G G A G
A A G G G G A A A G A C A A C C A A A C C C G C A A G G A A G A A G A A G A A G C
A A A A G A A G G G A A A G A A A G G G G G G G A A A G A T A G G A A C A G G G A
G A A C C G G A A A G A G C C A C A A A A A A A C C G G G G G G G G G A G G A G C
C G G A A C C A G G A C A C A G G G A A A G G A A A A G G A A G G A G G G G A A A
G C A A A G G G G A G G G A G G A A A C C G A G G A A A A G G A A G G A A A A A C
C G G A A A A A G C A G C A A G C C A A C C G G A A A G G G A G A G A G A G C C A
G A A A C A G A A T T G G G G C A A A A G A A A G A A G A G G A A A A A G A A A
A A A G A A G G G G G A A T T A G A G A A A G A G A C A A C C C G G G A C C G G A
A G G T A G G G G A A A A G A G G C C A G A G A A G A G A A A G G A A A A G A A G G
G G A G G A A A A A G G A G A G A A A G G G A C G A G A A A A A G G A G G G A A A
A G G G A A A A A A C A A A A G A A G A G G A G A G G G A G G G G A A G G G G A
A G A G A A A G G A A A A A G G G A G A G G G A A G G G G A A A A A G G A A G A G A
G C C G G G G T T A A G G A A G G G G A A A A A A A C C A A A A G A G G A G A G A
A C C G G A A G G C C G G A A A A G G A A G G C C G G A A A A G G G G A A G A G G A
A A A A A A A G A G G A G G A G G A C G A A A G G A A A A G G C A G G A G G G G

G G G A G A A G A A A A A G G A G G A C C G A G G A A A A T T A A G G A A G G G A
A G G A A A A G G G G C A G G G G A G A T A A A A T T G G G G G G G A A C C A A A
A G G C C G G G G A A A G A G G A A C C G G G A G A G A A G G G A A A G C A
A C C G G A A G G G G C A G C C A A G G G A A G G C A A G G G A A G G G A A
C G G G G A A G G A A G A A A A A A A C C G G A A A A G G G A A G G G G G G
G A A G G A G G C G G A A G A C C G G A G G G A A A A A G G G G G G A A G G G A A
G G G C A G G C A C C A A G G G G G G G C C G G A A A G G G A G G A A C C G G A
A C C C A G A G G G A A G G A A C C C C A G G G A C A G A G A G A C A A A G A
A G A G G G A A A A G A A A A G G A G G A G G A G A G A T T G G A G G G G A G A A
G G A C G G A A G G G C A G A A G A A G G A A A A G G C A A A G G A G A A G G G G
G A G G A G G A A A A A G G G G A A G G A G A G A A A A A A G A A G A C A G A A G
G A G G A A G A G A G G G G G A A G A G A G A G A A G A G A G G A G A G A A G C C G
G G G G A A G C A G G G A A C A G C A C C A A G G A G G G G G G A A A A A G G A G C
A C A G G A G A G C C A G C A A G A A A G G A A G G G C A G A G A G A A C G G G A G
A A G C A A G A C A G G G A A A A A A A G G G A G G A G G A G C C G G A A A A C A
G G A C C A G A G A A G A A G A A A A A A A G A A G A A C G G A G A A G A G G G A G A
C A A G A A G G A G G A A G A A A A A A C A A A G G A G C A G G A A A A A G A G A C
C T T A G A A G G C A G A A A A A A G C C A G C C C A A A G G C A G A A C A G A G C
C A G A G G G G G C C A G G A G G A A G G A A G G A A T A C C A A A G C C C A G G G
G G G C C G G A G A G A G G G A A A A A A C C A A A A A A G G G G A A A A G G A A C
C A A G G A A A A G G A A A A G G A A A A G G A A G G A A G G C A G A A A A G A G C
C G G G A A A G A G A G A G A G G A A G A A G G A A A A A A A G A A A G A A A A
G G G A A A A C G A A A G G G C C G A G C A A A A A G A A A A G A G A A G A A
A G G G G G G A G G A A A A G G G G G G G G A C G A C C G A G G A A A A G A A A G
A G G G G A A A T A G G G C A A A C A A A C C G A G A A A G G A A A A T A A A A C
C A G A A G A G A G A G A G A G G A G A G A G C C G G A A A G G G C C C G G C C G G G
A A A G A G A A C G A A C C A A C A A A G G G C C C A A G G C A G G A A C C G G A
A G G A A G G G G C C A A G A A G A G G A A G G A A A G G G G G G A A A A G G A A A
A G G A A G G G A G G G G C C A G A C G G A G A G A G A A G G A A C A G A G G C C C
A A A A A G G G G G G G G G G A A C C G G A A C C G G G G A G G G A C G G A A A A
G G A G A G C G G C A A A A G A G A C C A G A G G G A G A A G C A A C A C G A A A A
G A A G A G G G G A A G G A G A G A G C C A A A A G G A C A G G A C A A C G G C G A C G
G G G A A A A G G G G C C A A G G A A A A G G A A A G A G A A A A G A A A C C A G G
A G G C A A G A A A C C G A A C G A G G C C A A G A A A A A G G G G A G G G A A G
A A G A A G C A A C A C A A A A A G G G A A G G G C C A G G G A A A A A G A A C A A
G G A A G A G A A G G A A G A G A C G A G G A G A A A A A G G A A A G C G A A A A G
G G G A A T A T A G G A G G G A A A A A T T A A A G A G G A A G G G G G G G A A A A
A C A G G A A A C G G G G G A A A A A G G A A G G A A G A G G A G C C T A A A C C C
A G A A A G G G G A A A G A G A G G G G G G G A A C A G G G A A A A G G A A A G A
A G G G G A A G G C C G G A A C A G A G G A G A A G G G G G A A A G G G G G A
A A A G A G G G G G G G G A G A A A A A A A A G G A A A C C G G G A A A A A C
C G C C A G G G A A G G C A A G A G C A A G A A A A A G A A A A G G G G G A G G G A
A A G G G A A G C A C C A A A A A G G G A A G G G G A A A A C C C C G G G A A A A G G
A A A G G G G C A A C A A A A A G G G G A G G G A A G G G A G A A G A G C A A A A G C
A A A A C G A A A G A G G A A A A G G G G G G A A G G A A G G A A G G A A A G G A G G A
A G G C G G G A A G A A A C A G A G G A A A A G G C C A G G A G A A A G A A C G A C
G A G G G A G G A C G G G G A G G A G G A G A A A A G G G G G G G G G A A A A C
A G G A A A A G G G G A G G G G A G G G G A G G A A G A G A A C C A A A G A A G G G
G G G G A G G G G A G G G G A G A G A A C A G A C G A G A A G C C C A G G G G G A
A A A G G A G G G A G G A A G G G A G G G A G G G A G G A A A G G A A G G C C A A A
A A A A G G G G G G G A A A G G G G G G A G G A G G G G A A A A G G A A C C A A G
G T T G A G A A C A G G G A A A A G G G G G G C C G A A G G A G A A A A A A G A G C
A A A G G A G G A C A C C G G G G A A A A A A G A A G C A A A G C G G A G C A C C G
G C C A A A A G G G G G G G C C A A G A A A G G C C C C A A A A A C A G G G G G A
A G G A A G G A A G G G A A A G A A A A G A A G G C C G G A C C C G G G A G C A G G
G C C A C G G G G A T G A G C A A A G C A A A G G G G G G C C A A A G A A G G A G A
A A A G A G G G A G G G A A A A A A G A C C A G G A G A C C A A G G G A C

C G G A A A G A A A C A A A A C C A A A G A A C C G G C C A A C C A A C C G G A A A
A A G A C A A G A G A A A A G G G C C G G G G G G T T C C A A G G A G G G G G G G G G
G A A A A A A T T G A A G G A A G A A A A A A A G G G A G A G A A A A G G C A A A A G
A G G G G A A C C G G A A A G A A A G G G G G G G G G G G G G A A G G C C A G G A A G G
A A A G A G G A G A A G G A A A G G G A A A A G G G G A A A A A A A C A G A A G A
A A A G G C C A A C C A A A A A A G A A A A A A A G G A A A G G A C C A A C C C A A G G G G G G
G A G A A A A A A A A A G A A A A A A A A A A G G A G A A A G G A C A G A A A G A G A
G G G G G A A G A G A A C G A A A A G G A A A A C C G G A A G G C A A G A G G G A A G
A G A G G A T G A G G G G A A A A A A C C A A A G C C A G G G A A A A G G G G A A G
G A A A G C A A G A G A C A A G G A A C C G G G G A G A A G G C C G G A G A G A A G
A G G A G C C G G G G C C A A A G G G G A G G G A A G A A G G A A C C C A A C G G
A A G A C G G G G C C G G G G G A A G G G G A A G G G G A A A G A A G G G G A G G A A G G
A A A A G A A A A A A A G A A G G A G G A A A A A A A A A A A C G G G A A A A G G A A
G C G A G A A A A A A A A A G G A A A A A A G G A A A A C A A A G G A A C C C G G G
A G G A A A A A A G G A G A G A G A G G A C C G A A G A G G G G G A A G G G G A G G G A
G G G A G G C G G G G A G A G C C G G C C C A G G A A A G G A A A G G A A A G G A G A
G A G C C G G A A G A C C G G A A G G A A G G A A G A G A G A G G C C A G G A A A A G G
A A A C C A A G A A G A G G A A A A A A A A A G G G A A C G A A A A A A C C G A A
G G G C C A A G G A G A G A A G A G G G A C A G G A G A A A A A A G G C G G G A A C
C A A A A A A G G G A A A G G G G C C A A A A A G A G A A A A G G A G C A
G A C A A G G G A A A A C A C C A A G A G A A A A G G G G A A A A C A C C A A G G G
G G G A G A A C A G A A A A G G G C C C A G A G A G A G A G A G A G G G G G G G
G A A G A A G G A A A A G A A A A C C G G A G G G A G C A G G A A G A A G A A G
A G A T T G G A A A G A A A A A C A G A G G A A G G A A G A G A C G G A A G A A G
G G G A C A C A G A C A A C C A G G A A A G A A G A G C A G G G A A G G G G G G G
A G A G A A C A G A A A A G A G G A G A A A G G A C A A A A A G G A A A A G G C C C
G G G G G G A G G A C C A A G G A G A G G A A A C A A A A A T A G A G A A A T T T
A A C C C G G C C A A G G G A A G T A A C A G G A G A A G A A G G A G G A C C A G G
G A A A G G G A A C C T T G A A A G A G G A G A A A G T A G G C A A G A G C A A A C
C A A G G A A G G A G G G A C G G G A G G A G G G G G G A G A A A G G G G A A G G G
A A A A A A A A A G G A A G G G G A A G A C C G G G G A G G G G G G G A G G G G G G
G G G A A A G A A A G A A G G A A A A G G G A G A A G G G G A C C G G A A A G A C A
G G G G A G G G G G G G G G A A G A A A G G G G G A G G G G G G G A A A G G A G G G
G A A A A A A A A A A A A A A G G C A T A A G A A A A A A A G G G A G G G G G G G
A G G G G A A C A A G A G G A G G C C G G G G A C A C A A C A C A A G C C C A G A
G G G G A G G G G A G G A A G G A G G G G C A A G G G A G C G A G A G A A A G G T
T A G G G A A A G G G G G A A A G C C C A A A G G G A A A A A C C A G G G G G A G A
A A A A A C C G G A A G G A G G A A G A G G G G G G G G G A G A A A G A A A G G G
G G G G A A A A G A G C A A A A A A G C C G G G G G G A A G G A A G G C C A A A A A
A A A G A A A A G G G G G C C A A G A A A G A G A C C A A G G A A C A G A A G A G A
G G A A G G G G A A A C C C A A G G G G A A A G A G A C G A A G A G G G A G G A C C A
G G G A A G G C C A A A A A G A A A A G G A A A A G C C A C A G A A A A A C A A
A A G G A A G G G G A A G G A G A G A A A G A A A A G A A A C G A A A A G G A A G G
A A G A G A A G G C C C A T G A G G A A C C A G A A G G C C G G A A G G G A G A A
A A G G G A A A T G A G G G G G G A G A G A C A A A G G A G A A G G A A C G G A A A
A G A A A A A G A A G G A G A G G G A T T C A G G G C A C A C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G A G G A G G A C C A C G G A A A G A G G G G
G G G A A G G 0 0 A G G G G G A A G A G A A G G G A A G G A A A A A G G A G C
C G G G G A G A G A G A C G A A G G G A G A A A A G A A G A G A G G C A T C C G G A
A A A A G C A G A G G C C A A G G G G G G G G C C A A C C A A A G G G G G G G A A G
G A C G G G G A A A A A A A G A G A A G G G G C A A A G G A G A G T T G A A A G A A
G A A G G C C G A G A A G C A A G A A G G A G C C G G G G A A G G A A G G A G A A
G G A G G A A G G A A C C C C G G G G G A A G G G A A G G G A C C G G A A G G A C G
G C A G G A A G G A A A A G G G G A A G G A G A G G A G A C G A A A G A G G G G A G
G A A A A G G G G G G G G G G A A A G A G G G G G G G G G A G A G G G G G A A T C
A C C A A G G C C G G G G A C G G G A G G G A A G G G G G A A A A G G C A G G A A A
A G G A C A G A A G G A A G A G A A C A A G G C A C C G A A A A G G A G G A G A A G
G A A A G C C G G A A A G G G A G G G A A A A G G A A G G A A A A C A A A A G G A A

G G G A G C C A A G A A A A A G G G G G G G A A G G A
A G G A A A A A A A A G G G G A A A A A A A A A G G A A A A A A A G G A A A A A A A A G G G
G C C G G A A A A A A A A G G G G A A A C C G G A A T T C C A A A A G G A A A A A G G A
A G G A A G G G A A G G G G A A G G G G A A G C C C A G A C A G G A G G A A A A G G A A A A G G A
G A G G A A G G A A G G A A G G A G G G A G G G A C C A A A G A G A G G A A A A A G G A A A A G G A A
A A A A A C C G A A A A A G C A T T C C A G C C A A A A A A A A G G A A C A G A A G A A G A
A C C G A A A G G G G G G G G G G G G G G G G G G A A A A C C A A A A A G G A A G G G G G G A A G
G A A G G G G G G G G G A G A G A G A G G A T A A G G A G G G G A A C C A G A G A A G G A A G
A A A A A G G A A G G A G G A A A G G A G G G A G G G A G G G A G A G G G A A A G A G G A A
A G G A G A C G G A C G A G G G G A G A C G G G G A A G G G A G G G G G G G G G G G G G G G
G A A A A G G G G A A A A A A A A G G A A G G G G G G C C G G A A G G A A G G A A G
G G G C C C C G G G G G G G G A A A A A A G G A A G G A A G A C C G G G A C C G G A G C
C G G G G C A G A A G A G A G A G A A G G G G G A A A A A A A A G A A A A A A A A A
C G A G G A G G A A C G G A A C G A A G G G G A G G G G A G G A A G A C A A C A A G G G A C G
G G G G G G G A A A A G A C C A A G A G G G G G G G G G G G G G G A A A A A A G G A A G G C
C A A A A A A C A G G G A G G G G A C A G G G G A A A G A G G G G G A G G G G G A G G G G A A G
G G A G G A G G G A A C C A G A G G G G G A G G G A G A G G G A A A G G A G G G A G G A G
G G G G A G G G A G A A G A T T A G A A G G G G G A G G A A A G G A G G G A G G A G G A G
G A C A A C C A C A A G A G G G G G A A C G G G G A G A G G G A A A G G A C C A G G
G G A A G A A A A G G A G G A A A G G G A G G C A C A A G A A A A A A A G A A G G A A
G G G G G G G A G A C A G G A A A A A A A A A A A A G G A C G G A A G A A A A G G A A
G G G A A C A A A A A G A C G G A A A A A A A A A A G A G A A G G A A A C A A G A
G A G A G G A G G T T A A G G G G G G G G G G G G T A G G A G G A T A A C A A G A
G G G A A G G G A A A A A A C A G C A G A A G A G G A A A C C A G A A A A G A A
A G A G G G A G G G C G G A G A A A A A G G G G G A G G G A A A G A A A A A A A
A C C G G G G A G G A G A A G A C A A G G C C A C A A A G A G A A A A A A A A G C A G
G C A G A G G G G G G A A A G G A C C A G G G A A A A T T A A A G G G A A A G G A A
T A A G G A G C C G G G G G C A G A A A A A G A G G A A G G G G G A G A G A A G G
A G G G G A A C C G G G A A G G A A G A G A A A A G G G A A G A A G A A G C A A
G G A G A A C A A A C G G A A C C C C A A G G A G G A A G A G C C G A A A G G G G C
C G G G G A A G A A A G G A A A A A G A G A G A A G G G G A G A G A G C A G G T T G
G G G G G G A A G A G A A C A G A C A A G G G G G A A A A A G G G G A A G A A G G A
C G A G G A C A A A G G A A A A A G G A A G G A G A A T A G G A T A G G A G A A G A
G A G G G G A G A A C G G A A A A A A A A A G G A G A A A A A A G G A A G G A A A A G
G A A G G G A G A C A A G A A C A C A G G A A G A G G G G C G G G A G G A G A A A A
G A G G G A G G G G A A A A A C C A G A G A A A G G G A A A G A G G A G G A G C C G
A A T G G A A G G A G A G G G G A A A G A A A C C G A A C G A A A G G A A G G C C A
A G G A A A C C C C G A G A G A G G G G G G A A G G A A G G A A G A A G A A A A G
A A G G A G A G G A G G G G G G G G G G A A G A A A A A A A G G G C C G A G A G G G
A G G G G A G A A A G G A A G A G A G A G C C G G A A G G A G G A G A A G A G G
G G G A A G G A A A G C C G G G G C C A G A G G A C C G G C C A A A G G G G G
G A G G A A A G G A G G C G T T G G C A G G A G A A A G G A A G G A A G G G A
G G G G G G A A A G G G A G C A A G G G G A A A G G C C G A G A G G A A G G A A A
A A A A A G G A A G G A A G A G G A A A A A A A A A A A A A A A A C C A T A C A G A
G C A A A G A G G G A G A G A A A A A A A A A A A A A A A A G C A A C C A A A A G A G A
A G G A A G G G G G A A G G A G G G G C G A A A A A A A G A A A G A A G A C C A A A
A A A A G G A G A G A G A A G C A A A A A A A G A A G A A G A A A A A A G G G G A
G G A C C G G A A G A A A G A A A G G A G A A A G G G G G A G G G G A G C A G G G
A A G G G A G G G G G G A G A A A G A A A G A A A C A A G G G G C G G G G A A A A A
A G G G G A A A A A A A A G G G G A A A G G A G A A G G A G A G G G A A A A C
A A T C C A G G A G A A A A A A G G G G G A G G C A G A C A A G A G G G G A G G G A G
G G G G G G A G A A A A G G A G G A A G A A G A A G A G C C G A A G A A A G A A G G A
A A A A C G A A A A A A A A A G G A G G G G A C A C G A A C G A A G G G G A G G C C G
G A A G A A G G G A G G G G A A G G A G G G G A G A A A G C A G A A C A A G G A A A G
G A G G A C G A A G G A G G A G G G G A C A A A A C A A G A G A A C C A A A A A A G
G A G G G A A G G A C G G A A A A A G A G A C A A C A C C A A G G G A G A G A C C C
C G A C C G G A G A C G A C C A G G G A A G G A A A A G G G G G G G G G A C A A G G A
C G G A A C A A A G G A A G G G G A G G G A G G G A A A A G G A A A A C A A A G

G A A G G G G C C A G G G C C A A G G A G A G G A A G A A G G G G G A A G G G G A
A G A A G G A G G A A G G A G G A G G A G C A A A C A G G A A A A G G G A A G G A G
A A G A G G G A C A A G A A A A A A A A T T A A G G A A C C C C A G A A G A A G A
A G A G A G G G A A G G G A A G A A G A C G A G A C G A A A G A A G A G G C C G G G
G G G A A G G G G A A A A C A A A A A G A G G A A A A G G A A A G G A A G G A A T T A A
A A A A A A A G G G A A A A A G G G A A A A A G A G G G G G G G C C A A A G C C G A G
A A A G G G G A A A A C C G G A A C C A A A A G G A G G A A A T T A A A C C C G A A
A A A A A G G A G G A G A G G A A C C A A A G G A A G G A A G G A G G A A A A G A A A
A A A A A G G A A A A A G G G G G G G A A A A G A A A G A C A A A A G G A A G G A
A G G C C G G A A C C A A G G G G C C C C G A A C G A A G A A G G G G G G G G A A A
A G G A A A A G A A G C A C C A A A A G G A A G A G G G A G A C C G A A A G A G G C
G A G C A G G A G C C A G G G G A A A A G G G A A A A C C A A A A C C G G G G A
A C C G G A A A A C C C A A A G A A A G A C G A G G A A A A G G G A A A G G G G G G
G C C G G C A A A T A G A A A A A A G G G A A A A G G A C A G G A C A G A A A G G A
A A A G C A A G A G G G A G G A G T T G G G G A A G G G G A A G G A A G G A A G G A
A G G G G G G C A G G A C G A A G A A G G G G G G G G G A A G A A G G A G A G A A
A C C C C G G A A A A A G G G C A G G G G A A A A A A G A G G G G C A C A G A G G A
C G G A G A A G A G G C C A G G A G A A G A A G A A G G G A G G A G G A A C A G G A
A A A A A G G G G C C A A A A G G A A C C A A G G G G G A G A G G A G A A G A A G A
G A A A A G A G G A A C C G A G A G G A A A A G G A C C A G A A G A A A A A G A C G
A A A A G A G C C A C A A A A C A G A G G G G G T T A A G G C C G G A G
G G A A A C A G G G A A A G A G G G A A A A G G G G A A G A A G G A G A G A A G A
A G G G A G A A G A G A T G A G A C G G A A A A G G G G A A A A G G A A A A G
G G G G A A A A A C C A A G G G A C G A A G A G A A T A G A A A A A G
G A A C A G A G A A A A A A G A G G C A C A A G A C G G C G G G A A G G G G C C A
A G G A A A G G A G G A G A A T A G G G G A A G G G G A A G A A A A G A A G A C A A
T C A G A A G A A G A G G A G G A G G A G G A G C A C A G G G A A C A C A A G A A A A A
A G A A C A G A G G G G A G A A A A G G G C A A G G G A A A A A A C A G A A A A A
G G G C G A A A A G A G G G G C A G A G G A G A G G A A A A G G G G G G G G G G A
A C A A G G A G G G A A A A A G G G A G A G A G G G G A G A A G A G G A G G G A A
C A G A A G A A G G G C C G G A A G G G G A A C C T T A G G G G G C A G A T T G A G
G A G C C G G A A A A A G A G G G A A A A A A C C G G A A A A C A G A A C A G A A A
G A G A A C C G G G G G G A A G G G G G A G A G A A C G G C G A A A G C C G G C C G
G A G A A A G A G A A G G G G A C A A A A A G G G A A A G G A A A A A A G G G G C
A A A G G A A A A A G G G A A A A A C A G A A A A A G A C A A A A G G G A G G A A A
G A A G G A A A A C A G A G A G G G G A A G A G G C C C C G G A A G G A A C A A A C
A A C A G A A A A A A G A G G G G C C G A A A C A G G A A G A G A A A G A G A G A A
A C C C C G G G G C C G G C A A A G A A A G A C C C C G G G G A A A A G A G G A G A
A A A G G A A A C G G G G A A G G G G G G A A A A A A G G G A A G A A G G A G G G A
A A A A A A A A G G G G A G G G A G A A A G G G G G G A G A A G A A C C A A G A C
A G A G G G G G G A A A G A G G G A C A G A A G A A A A G G A C C G A G A G G G A G
A A G A C G A A A C A G G G A A A G G A A A A G G A A A A G G A A G G C C A A A A
A C C A A A G G G G G G G G A A A G G A A A G G A A A G G G G G G A G A G G A A G
A G A A G G A G G A G A G A A G A A G A A G A A G A A C C C C G G A A C C A A A A
A C A G G A A A A A A A A A C G G A A A A C A G G C A A G A C G G A C A A G G A A A
G G G G G A A G A G G A G A A A A C C C A A A G G G G G A A G G A G A G G C A G G
G G G A A C C C A A A A G G G A A G A A A A A G G A A C C C C A G G A G G A A A A G
G A A C C G G G A G A A G G G G G A C G G A A G G A A A A G G G G A G G G G G G A
G A G G A G A A G G C A A A G G G G G G G A A A A G G A A G G G G A A G G A A G
G A A A C A G A C G G A G A A G A A G A A C A G G A G C C A G A A A G G G G A G G A
A C C A C G A G A G G C C A A C A G A G G A A A A G G C C A G G A G A G G G G G G A
G A G G A G A A A G G G A G G G G G G G G G G G G G A A A A G A A A C C G G G G G
G A G A G A G G G G G A A G G A G A G G A G A G A A G A A G A A G G A G G G G G A
G A A A A A A G A A A A A G G A A C C G G A A G G A A A A G A G G A A G G G G A A
A G G G G A G A G G G G A A A A G G A A G G A A A G G G A A C C A A A A A G 0
0 A A G G G G G G G G G G A A C A G A A A C A A G G G A A G G A A C C A A A A A C
C G G A A G G G G G C G A G A A A G G G G G G A G C A A G A A C C G G G A G G A G A
G G G C C G G A A A A G A G G G G C A G A G A G A C C G A C A A A A A A G G G G C
A G G G G A A A C C A C A G C C A A C G A A G C A G G A A G A A A A G A G G G G

G G G A A G G A A A A G G C A G G A A A G T T G A G G G A A G G G A G A G A
A G G A A G G C C A A A G G A C A G G G G A A G G A C G A A G G A A G G A A G C C G
G G G G A A A G G A C G G G G C A G A A G A A A G A A A G A A A G A C C C C C C C A
A A A C C C C G G A G A G A G A G A G A A G G A A A G A A A G G G A G A G A G A G A
G G G A G G G G G C C G G G G G A A A G A A G A A A C C C C G G A G G A G G C A C C C
A G G A A G A G G A A G G G G A A G G G G A A G G G A G G A A G G G G A A A A C C A G
C G G A A G A A A A A G G G G G A A A G G G C C G A C C A A A G G G A A A A G G G A
C G G A A G A A A A A G G G G G A A C A A A G G A G A A A A C A G G A A G G A A G G C
A G G G G A A A G G G G A G G G A A G G A G G C C A A A A A A G G G A G G A A A A A
A G G A A A A C A A A A A A A G A A G G G G G A A G C A G A A A A G A G G G G G A
G A A C A A G A G A A A A A C G A G G C A A G G G C A G A C C C A A G G A A C G G A
A A G G G G A A G A G A G A G A A G G G A A G G C C A A G G A G A G A A G A A G G G
G A A A G G G A G A A A A A G A G G A A A A G A G G G A A G G G G G G A G A A A G A
G G G G G G G A A G A G A G A A A G G G A A A G A G G G A A G G A G G G G A G G G
A G G G G G A G G A G A G A A A G G A G A G G G A A A G G G A A A G G G A A G A C A
G C C G G C A G G G A G G C A A G G G G G C A G A A A A A A A G G G G G G C A G A C
C C C G A A A A A G G A G G G G A G G A A A G G G G G G G A A C C A A A G G G C C A
G A G C C G G G G A A G G G G A G A G G A C C A A A A A G A G A C A G A G G A A A A
A A G G G A A G A A A A A A G A G G A G A A G G G G G A A G G A A G G G A C A G G G
A A A G A G G C A A A A C A A A A A G A G C A G G G G A G G G A A A A A A A A A G
G G A C A G G G C A A A G A C A A A G A C C A A G G C C A A G A G G A C A A G A G A
A G G A A G A G A G A A A A G G G A G A C A G A A A A G G G C A C A G G G C C C
A A G G A C A C A G A A A A A A G G A A A A G A A A A G A G C A G G A G A G A A A
G G G A G G A C A G A G G A G G A A A G G A A A A G G G G A A G A G A G G G A C A G
G G A G G G C C G G G G A C C G A G G G A A A A G G G G A A A G A A C C C A A G G
G G G A A G G A A G A G G A A G A G G A G A G G G G A A G G G A A G G G A A G A
A C C G G G G A A T G G G G A G A G G G A A G G C C C G G G G A G A A A A A A T
T A G C A G G G A A A G C A A G A A A G A A A A G G A G C A G G A G G G A A G G A
G A G C A G A A A C C G A C C A G C A G G A A G G A A A A G G A G A A A C A A G G G
G A G A A A A C C C A G G A A C C A A A A A G A A G G G G G G C C C C G G A A A A A
A A A A A A A G G A A A A A A G G G G A A G G A A G G G G C G C C A A C G A T G A G
A A C A A G G G G A A A G A G A A A A A G G A A G G G G G G C A A G A A G A A A G
G A A A A A A A A G G A A A A A A A A G G G G G G G A A A A G G C G A G G A G G C G A
A G G A A A A C C G A A G A G A G A G A G A G T T G G G G A A T T G G C C A A G G 0 0 G
G G G A A G G G A C C A A A A A A G G G G A C G A G A G G G G G G G G G A G G G A A
G T T G G A G G G C A G G A A A C G G A A G G A G C C A T C A G G A G A G A A G A G
A A G A A G G G G G G G A A C A A A G G G A G A G A G A A A A C C G G G A A G C C A
A G A G A A G A G A A G A G G A A A A G G T T A A G A A A G A A C A A A A G G A G C
C A G A A A G G A A G G A G G A A C C A A A A A A G G A A G G A A G G G G G 0 0 G
A G G A A A G C C A A G G A A A G A A A A A A G G A A A G G G G G A A A A G G G G A
A A G A A G G G A G G A G G C A A G G A A G G G G G A A G G G A A A A G G A A A G
G G G G A G G G G G G G G G G G G A G G A G A G A G G G A A G G A A C A A G G G A
G A A G G G C C G G G A C C G A G G G A A A G A A C C C C A A G G G G G G G A
A A A G A A G G A A G A G G A G A G G G G A A G G G A G G A G G G A A G G G A A G A
G G A G A A A G G G A C G A G G A G A C A G G G A A G G C C A A G A A A G A A G A
G G A G G A C A A G G A A G G A G G A A G C C A A G G A C A A A C G G G G A A A A G
G A A G C C A A C C A C C G G A G A G G A G A A A A A A A A C A A G A G A A G A
G G A A G A A G G A C A G A G C C G G A A A A G G G G C C G G A C G G G G G C A G
G A G A G C C G G A A G G G G A G G A A A A C G A A G G A G A G G G G A G G A A G
G A A A C G A G A G G A C G G G A A C G A A G G A G A G G A G G G A A G G G A A G
G A A G G A A G G A A A A G A G G G G A A A G A G G G A A G G G A C A A G C C A G A
A C A G A A G A T G G A A A A A G A G A G A G A T A C C C C A A A A G G C C A A G G A
A G A G A A G C A A G A C A C A A A A G G A G A G A A G G G G A A G A G G G G G G A
G A A G G A A G G G A A C A G A G G A A G G G G A G C A G A A A A G A G G A G G C
C A G A C A G A G G G G G G G A A A G G G A G A G G A T T A C G A A G A G A G G G
A G G G G A G C A G A G G G G G G G G G G A A A A A A G G A A G A A G A A A A G G
G A A A A A G A G G A A A A C C A A A G A A G G G A A A G A A A C G G G A C A G A
G A A G G A C C C C A A A A A A G G G A A A A G G G G A C C A A A G A A G A A A A

A A A G G A C A G G G G G G A G G C A A A A C G A G G G G A A G A A G A G A A A G A
A A A G G A A A A G G G G G G G G G G G A C C G G A A A A G G G A A G G G G G G A C
A C C A A G G A G A C A G A G A G G G G G G G G A A G G A A G G G A A G G C C A
A G G A A A A G G A G A G G G G A G G G G A A G G A A G G A A G G A A G G A A G G
A G G A A A C C G G G G G A G G A A G G A A G G A G G G G G G A A C G G A G G A G G
G G G A A A G G G G G G A G G A A G G A A G G A A C C A A G G C C A G G G G G A G A
G A G A G G A A C C C G G A A A A G G A G A A A A G G A A A A A G A A A G A G A G A
A A A A A A G A A C A G G T T C C A G G A A A A G G C C A G C C A A A A G G G G G A
G A G G G C C G G G G G T T G G A A A A G G A A G G A G G G A A A A G G G G A A G
A G G A A G G G G A A A A G G A A C C G A G G A A C C A A A C G G A G C C A G A G G
G A G A G A A A A G G G G G G G G G G G G G C C G G G G G G A G G A A G A A A A
C G G A G G A G A G A G A G G G G G A A A A G C C G G A G A C A G G G A A C C A A G
G G A A A A G G A G G A G A G G G A A A A G G A A A G G A A G A A A G G G A A G A A A G
G G A A G A A A A G G G G A A A A G G C C G G T T A A G G G G A A G A C A A G G A A
A A A G G A A G G A A G G A A A A G G A A A A A G A A A C C G A C A A G A A A A G
G C C G G C C C C G G A A G A A G C C A A A A G G G G A A A A G G G A G G A G A A C
A G G A C G G A A G G A G G A G A G G G G G G A A A G G G A A A G G G G G G G A A A
G A G G A C A A A A C A G A G A G G G A A A A G A C C A C A A G G A A A A G G G G C
C A G G G G G A A G G A A A G A C A A A G G A C A A A G A A G A A G G G A G A G A
A G A A G A A G A G G A A G G A G C G A A A A G A A A A G A C G G A A A A G G C A A
G C A C C A C A C A A C C A A G G A A G G A A A A G G A A A A C C G G A A
A A G G A A A A G G A A A A A A G G G G G G G G A A A A A A A A A A A A G G G G A
A C C C A A C C A A G G G G A A G G A A C G G A A G G A A A A G G C C C A A A A G
G G G A A A A G G A A G G A A C C G G C C G G G G A A G G G G A A G G G A A A G
G C C A A A A G G A G G T T G G A A A A A A C C G G G G G G G G A A A A G G G G G
G A T A A G G G G A C G A G G A G G A G A A A A G G A A A A A A A G A G G A A A A G
G T T A A A A A A G G A A G G G G G G A A T T C C C G G G G G G G A A G G A A A
G A A A A A A A G A G G A C G G G G C A A A G G A G G G A A C C A A G A A A G A A
A G G A A G G G A G A C C C A A A A A A C G G A A G G A A C C A A A G A A A A G A A
C A G C C A A A G C A A G C A G A A A G G A A G A G G A A A A G G C A C C A A G A C
A A G G G A A G A G G A G A C G G C C G G G A C A A G G G G G A A A A A A G G G A A
A A A A A G G C C G G A G A A A A A A A A A A A A G G G G A A C A A A A A G A G G A A G
G A G A G G A G G A A A A G A G G G A A G G G A A G G G A C A A A A A G A A A G G A
A G A G G A A G G A G G A A G A G A G A G A G C A G A A A G G A A A G G G A A A G A A G
G C A G A G A G A A G A G G A C A A A A G A A A G G G G A G A G A G A A A G G G G G
G A A G G G G C A A C A G G A A A A G G C A A A C C A A G A A G A G G G A G A A G G G
A G G A A A G G A C A C C A G A A A A A C A G C A A G A G A C G A G A G G G A A C A
A A G C A A T A G G G G G A G A G G G G G G C C G G G G A A G G A G A G C C A G G
G G A G G G A A A G G G G G A G G A A C C A G G G C C G G A A G G A G A G A A A A G
G C C G G A A G G G G A A G G G A G G G A A G G G A C G G G A G A A A A A G G A A A
G G G G G G G G C C A A C C A G G G A A G G G A G G A A A G A C A A G G G C A G A
T A G G G G G C C G G G G G G A A C C G G A A A A A A G G A A A G A C A G A A G A G
G G G G G G G G G G G G G G C A G A A A A A A A A A A A A A G C A G G A A A A A G
G A A A A G G C C A A C A G G A A A A A A A A A A A A A A G G G G G A A A A A A G
A G G G A G G G A G A A A A A A G G A A A G A A A G G G G G C C C C A A G A G A G G G
G G G A A A A A G A A G C G G A G G G G A A A A A G A A A A A A A G G A C A A A A G G G
A G G G A A G A A A G C C A A C A C A C C A A G G G G G G C C A A A A G G A G G A A
G C A A A G A A G C C G G A A A A A A G G G G A G A A C A A A G G C C G G C C G A A
G A A A A C A A G G C A A A G G G G A G A G A A A T G G A G C A A G A C C A A C G
G G A G G A G A A A A A A A A A A G G G G G A C A G G G G A A G G C C A G G C A A A A
A A A G G A A A G G G G G G A A A G G G A A A A A G A G A A C A A C C C C G G C C G
G T T A A G G G A G G G G G A A G G A G A G G A A A A G G G A A A A A G A G A A A G G
A A G G A G G G G A A G G G G A G G G A G G G A G A A G G G G G G G G G G G C C C A A A
A A A A A G G A G G G G A A G A G A T A A T A C G G G G G G A C A A G A G G G G G
G A G C G G G A G G A A A A A G G C A G G A G A A G G G G G A G G G A A G A A A A G
A A C A G A C A A G G G G C C G G G G G A A A G G A A G A A G G A A A G G G A G G G
A G G G A G G A A G A A A G G G A A A G G A A G A A A A G A A A A G G G A G A C
A G G G A A A C G A C A G A T A A A G A A G G A G G G C C G G A A G G G G

G G G G G G G A A C C G A G A A A G G G G C A A A T A G A A C A G G G A A A G G G A
G G G A A C C G A A G A A T A A A G G G A A G A C A G G G G G G A G A A G C C A A G
A G A C C A A A G A G A G A G A C C A C C C G G A A G A G G G G G G G G G G G G A A G
G G A C C G G A A G A G A G G G G A G G G G A A G G C A A G G C A C A C G G A C G C A
A C C G G G A A G A G A G A G C C A A G G G A G A G A G A G G A G C C G G A G A A T A G A G
G G G G G A A A A G G A G A G A G G G A A A A A G G A G A G A G G A C A A A G C C T
T A A G C T A A C A G G G A G A C G A A A G G G A G C A G A C C A A G G A A A G G
G A A G C A G C A A G A T C C G G A A A A G G C C C A A A A C C G G G G G A A G
G G G G A G G G G C C A A A G A G A G G A A G A A A G A G A G A G C C G G G A A G A
A A G A C G A A A A A G G G G A C C C A A A A A G G G G A A A G C A A A G A A T A A
G G G A G A A G A A G A A G A A A G A A G G G G G A A G G A G A G A A A G G G A A A
A G G A G A C G G G C A G A A G G A A A A G G A G C A A G A G G G A A G G G A A G
A A G A G G G G G G G G A A A G G C C G G G G G A A C A C A G G A G G A A G A G A C
C G G A A A G G A A G G A C C A A C C G G G G A A G A G A A A G A C C A A G G A A G
G C A G A G G C A G G A C T T A A A A A A A G A A A A A A G G G G G G A A G A G A G
A A A A A G G C C A G G G G A A A G A A G C A A G G A A C A A A C C A G A G A G A A
G C A G A A A A A A A G A A G A G G G A A G T A C G G G A G G G A G A A A A A A G G
G A G A A A A A A A A G G G G C C A A G G A A A A G G G G G G A A G G A A A A A A
A A A G G C C A A A A G G A A G G C C G G C C A A A A A A G G G G G G A A G G G G
G T T G G A A A A G G C C G G G G A A A A A A G G A A T T G G G G C C G G G G A A A
A G G A A A A G G G G G G A A G G A A G G A A G G A A C C A A A A G G G G G G G G
A G G G A A A G G G G G G C C G G G C C A A A G G C C A A A C G G C C A A A A G G G
G G G A A G G G G G C C G G G C C A A A A A A A A C C G G A A A A G G A A A G A G
G G G G G G A A G G A A A A G G G G G A A A A A A A A A A A A G G G G A A A A A A
A C C A A A A G G G G G G A A A A G G G G A A A A A A A A A A G G G G A A G G G C C
A A A A A A A A A G G G G A A G G G G G A A A A A A A A A A A G G A A G G A A C C G
G A A A A G G A A G G A A G G A A G G C C G G A A A A G G C C G G G G A A G G A A A
A A A G G A A G G A A A A A A G G G G A A G G A A A A G G A A A A G G A A G G A A G
G A A A A A G G A A A A G G G G G G A A G G G G C C A A A A A A G G A A A A A G
G G G G G G A A G G G G A A A A G G A A C C G G G G G G C C A A G G G G A A G G A
A A A G G A A A A A A A G G A A G G G G G G C C G G A A C C G G G G A A G G A A A G
G A A A A G G A A A A A A A A A A G G A A G G G G C C G G G G C C G G G G G G A A A G
G G G A A A A G G G G G G A A A A G G A A A A A A A A A A A A G G A A G G G G C C
G A A G G G G G G G C C A A G G A A A A A A A A A A A A G G A A G G G G C C C C G G A
A C C A A C C G G G G G G G G G G A A A A A A A A A A A A G G A A G G G G C C G G G
G G G G G G G G G G G A A A A A A G G A A G G C C G G A A G G A A A A A A G G G G
G G G G A A G G A A C C A A G G C C G G A A G G A A A A A A A A G G G G G G A A A A
G G G G G A A A A A A A A A A A A A A A A A G G G G A A G G A A A A G G G G G G A
A C C G G G G A A A A A A G G G G A A G G G G A A G G A A A A G G G G G G A A G G A
A G G G G G A A A A A A C C G G A A A A G G G G A A G G G G A A G G C C A A G G G
A A A G G A A A A A A A A A A G G G A A A A G G G G A A A A A A C C C C A A C
C A A G G G G G G G G G A A G G G A A G G G A A G G G G C C G G G G A A G C G G A A C
C A A A A C C A A A A A G G A A A A G G A A A G G G G G G A A A A G G A A G G A
A A A G G G G G G G G G G G G A A C C G G A A A A A A A A A A G G A A A A G G A A A
G A A A A A A G G G G G G A A G G G G G C C A A G G C C G G A A C C A A G G A A G
G G G A A G G A A G G A A A A A A G G A A A A A A C C A A G G A A G A G G A A G G A
A A G G G A A G G A A A A A G G G G A A A G A A A C A A A G G G A G A A C A A G A A
G C A A A C C A A G G G G G G G G G G C C C A A C C A A A G C C G G A T A G G G A
G G G G G A G A G G A G G A A A A A G G G A A A G G G G A A A G A C A G A G
A A G G A G G A A G A G G G A G A A A A A A A A A A A A G G G G A C A C C G A A A G
G G A A G A A G G G G G G A A A A A A A A A A A A A A G G G G A A G A A G A C C A C A
G A A G G G C C G G G G G G G G G G A A A A A A A A A A A A A A A A T T A A C C G
G G G A A A G C C A G A A G A G G T T G A A A G A A G G A A A G A G G A C G G G A C
C G G G A G G G G G A A A A C C A A G G G G A G A A C C G G C A A A G A G A G G G
A A G A G G A C C A A A G A A A A G A G A C A A A C A A G A G G A G G G A C C A A G
G G G G A A A C C A A C A A A A C G A A G G G A A G A G A G G G G G G A A A A G
G A A G G G A G G G G G G G G G G G G G G A A C C G G A A G A G A A A G G A A A G G A

A A A A A C A G G G G G A A A G G A A G G A A A A A A A A C C A A A A G G A A A A A
A G A A A G G A A A A G G G G G G G G A G A G A A G A A G G G A A A C C A A A G A G
A A C G G A A A G G A G G G A G A C A A A A G G G G C C A A A A G A C C G G G G A A G
G G G A A A A A A G G A G C A G G G G A A A A G G A A A A G G G A A A G G G A A G A
C A G G G G G G G A A A C A C A G C C G G A A A A G G A A A A G G A A A G C G C A G G G
A A A G G A G A A A A C A A A G G A G T A A A A G G G G A G G A C A A G G C A G G G
G A A G G A A G G G G A A G G G G A A G A C A G G G G G A G G G G G A A A A G A A
A A G A G A G A G A A A A C C A G A A G G G G G A A G G G G G A A G G G A G G G
G A A C C A G G G G A C A G A A A A G A A A G G A G A G G G G A A G G A A A A G G G
A G G G G A G A G C C G G C C C G A A G G A A A G A G G A A G G A C G A A A G G A A A
G G A C C A G A A A A G G A A G G A T A G A G G A G G A A G G A C G A A A G G A A A
A C C A A C C G G A G G G A A G G A A A A G G C C A C G A A G A A A A A G G G A C G
G G A T A A G A A G G A G A A A A G G A A A A G G A G A A A G G G A A G G G A A A C
C A C A A A A A G T A A A A C G A C C A A G G A G G G G A G G G C C A G A G A A G G
A C G A A G G A C A A G G G G A A G G G G A A G G A A G A A A G G G G A G A G C A G
G G A G G A G A G G G A C G A A G G G C A G A G A C C G G A A A G A A A A G G G G G
G A A G G A A C C G G A A G G C C A A G G G G G G G G G A A A A A C C A A C C A A G
G A A G G A A A A A A A A A A G G C C G G A A G G C C C A A A A A A G G C C A A A
A A A A A A A A A A A A A A A T T G G A A G G A A A A A A G G A A G G A A G G G G A
A A A A A A G G A A C C G G A A A A C C G G C C G G A A G G G G A A A A A A A A G
G A A A A G G G G G G A A G G T T A A G G G G C C G G C A C C A A C C A A

A A G G A A G A G G A G G G C A G A G G A A T T C C A C C A A A A G C C C C C A A
A A G A A G G C C G G A C A G A G A G A A C G G A A G G A A G A A A G A A C
A A G T A A A G G G G A A G G A G A A A G G G A A A A G A C G G A A A G A A C
G G G A G A A G G A A A G A G G G A A G G A G G A A A A A A G C C C C G G A A A
A A A A A C C A A G A C C G G G G A T A G C C A G C C 0 0 G G A C A A C C A A G A A
A G G A A G G G G G G A A A A G A A A A A G A A G A G G A A G A A C C G G G G A G G
G A A A A G A G G G A A A A A G G G G G A G A G G G G A C G G A G G C A G A A G G A
A A A A G G G A A A A A A G A A G A G A A A C A A G G A G A G A A G G A A A A A A
A A G A G T T G G A A G G A A C C C C G G A A A A A G G G G G A G G G A A A G G A G
A G G G G A G G A G G A A A A G G G G G G A G A A G G A G A G A G G A A A G G G
G A A G G A A G G A G G G A A A A G A G A G A A A A A A G G C C G G G G G G A A G
G C C G A G G G A A G A A G A G A G G G G A A A C A A A C G A A A A A A A G A A A
T G G T T A A C A G A A A A G A A A A G G A A G G G C G A G G A A T T G A A A G G G
G G G G G G G G G G G A A G G G G G G G G G G G A A G G G G A A A A C C A A G G A G A
G A G C A G A A G G G C C G A A A G A C A A G A C A A A G A A C C G G A A G G A A G
G A A A G C A A A C G A G G G A A A A G G G G A G G A A G C C A G C A C A G G A A A
A C A A A G G A G A G C C G G G G A G G A A G C C A G C A C A G G A A A A G C A A A
G G G C C A G A G G G A G G G A A A A G G G G A A A G A A A A A A G G A A G A A G A
A G G C C G A A A C A G A A G C C G G A G G G A C G G A C G G G G G G A C G G A A A
A C C A A C C C A G C A G A A A A A A A G A G G A A A A A G C A A A C A A A A G C
A G A G A G G A G G A A T A A A A A G A G G G A A A A A G G G G G G A A A A G
A C C A A C C G G G G G A G A A G C C G G G G A A G G G A A A A A A A A G A A A A
A A G A A C A A G G G G A A A A A G A A G T A G G G A A C A G A A G G C C A G C C A
A A A C C A A A A C C A A G A A G G A G A G G A A C A A A A A A A G G A A A A A G A
A G G G G A A A G A A A G G A C C G A A G A T G G G G A G G A A G A G G A G G G G G
C G A G G C C A G A G G A G A A A G G A A A A G G A A G G A A G G C C A G A G G G G
A A A A A G G G A A G A A C C G G G G A G A A A A A C A G G G G A A A A A A A A C
C G A A G A G A C A G A G G A G A A A A A G G A A A A A A A A G A A G G G A A G G A
G G G A G 0 0 A G A A A A G A C C G A G A G G G G A G G A G G A A G G A A A A G A G
G A G G G C A A G G A G A A G A C A A G A G G G G A A G G G G A A G G G G A A G G A
A G A A C A A A G G G T T G G G G C C C C G A A G G C G A G G A A G G A G C G G G C
C G G A G G G G T T G A G G A G G G A A A A C C C G A A G A G A A G A G G G A G A
G C A G A G G C A G A A G G G G G G A G G A A A G A G A G A A C A A A A G G G A A A
G G A G G G G G G G A A A G G C C A G A C G G G G G G G G G G A G G G A A G G G G A
A G G A G G A C A A A G G C C G A G A A A G A C G G G G G G A G G G G A A A A G G G
C A A A G A A A A G G G G G G G G C C G G A A G G G G C C A A G G G G A G A A G A A
G A G G G G G C C G A A A A A G G A A A A G G G G A A G G A G A A A C A G G G A G A
G G G G A G A G G G G A G G C G A A A A G A A A G A A G A A G G A A G A C A A A G A A

G A A G G C C T T G G C A A T A G C C C C G G G G A A A A A A G G G G A A A A A A
A G A G G G A G G G G A G G A G G A G A A A A C A G A A C A A G G A G C A A A A A A
A G G A A G G A A G G A A A A G A A G A G A G A G A G G A G A C C G G G A A A G G A
A A G C A A G G G G G G G A A A G G A A A A A G G A A A A G G G G G A C C G C G G A
A A G G A A G A A C C C A C A A G G A A G G A A G C C A A G A A A C C C A A G A G A A A
A G G A G G G G G A A G G A A G G G G G G G C C A G A G G A A A A A G G A G G G G A G
A A T G G G G A A A A G G A A G G G G A A A G G G G G A A A G G G A T A A G A G G G
G A G A A G A A A C C A C A G A G A A A A A C A A C C A A G G A A G G A A G G A A A
A G G A A G G A A G G C C A A C C G G G G A A A A A A G G A A G G A A A A G G G G G C C A A G
G A A C C G G G G G A A A A A A A A A A G G A A G G A A A A C C A A G G C C G G A
A G G G G A A G G G G G T T A A G G A A G G G A A A A A A A A G G A A C C A A G
G A A T T G G G G A A A A G G C C A A G G A A A A A A A A G G C C A A A A G G G G G
G G G G G A A G G A A A A A G G G G G A A G G C C A A G G A A G A G G A A A G A G G
A G A A G G A A A G A A A G G A A G G A A G G A G A A A G G G C A A A A A A A A A
A A A A G A A G G G G C G G G G G A A A A C A G A A A A G A A A G A G G G A T T A A A A
G G G A G G A A A G A A A G C C G G G G G A A G A G G G A A G A G G A G G G A G C A A G G
A C A C C G G G G C C A A A A G A A A G A A A A G A A A A G A A A C A G G A A A C A G G C A G G A
A A A A A A A C C C A G G G A G A A C A G A A G G C C C C A G G G G G G G G G A A G
G G G A A A A A A A G A G A C C A A G G G A A G A G A G A G G G A C G G G A A G C A A A G
C G G T A A A A A G A G G G A G G G G C C C C A G A A A A G G C C G A A G C A A A G
G A A G G A A A G A A A A G G C C C C G G A A C C G A A C C A A C A C G G T A A G A
G G A G G A A A G A A G A A A G G G G G A T T G G G A G A G A G G G G G G G G A A C C G
G A A G G G A A G G C A G G C A G G G G A A A G G A G A G G G G G G G G G G A A C C G
G A C G A A G G G G G G G A G G A T T A A C C G G A A A A A G G A G G A C G G G G A
A G G C C A A A G G A G G A A G A A A A G A A A T A G G G A G A A G G C C G G A G G
A G G A G A G A C A A A A G G G A C G A G G A G G G A C C A G A G G A A G A A G G
G A A C G A G A C A G G G G A A A A G A G A G G A A A G G C A A A A A A A G A G G A
A G A G G G G G A A C C A A G G A A A A G G A G A A G A A A A A A A G G A G A A A
A A A A G A C A A A C A A A A G G A A A G G G G G A A A A G A G G G G G G A A C
C A G A A G A G A G A C C A A A A A C G G A G G G G G A C G A G G G G A A A A A G G
G G G A A A A G G A A A G A G A A G A A A G G G A C G C C C A C A A C A G A G A G A
G A G G G A G G A G G A A A G A A A G G G A G A A A A G A G G G G G A G A G A G G A
A C C G G A A A A A G G G G G C C G G G G G G A A G A A A G G G G G A G G A A A C G
A A T G A A A C C A A G G A A G A G G A A G G A A G G A A A A A A G A G C C A A G G G
G A G G G G A A G A A G A G G A A A A C A G G A C A C A A G G A C G G A A G G G G A
A A A A A G G C C G G A A A A A A C C G G A A G G C C G G A A C C A A G G G G G G A
A G G A A G G A A G G G G G G G G A A G G G G G G A A A A A A G G G G G G G G G
G A G A G C C G A C A G G G G G G G G G G A C G G A A G A G A A A A A T A G A G A
A C C G A G G A A A A A G A A C C G G G G G G C C A C C C A A C A A A G G C C G G G
G G G G A A T T C C A A A C C C G G G G G A C G G A A G G A C G G G A A A G G A
G G G A C A G A A A A G G C A A A C A G A G A G A G A G A G A G A G G A G G A A
A C C A G A G G G C A A A A G C A A A A G C A G A G A G A G A G A G A G G G C C G
G C C G G C G G G G C A A C C A A A C C A G G G G A A G A G A G A G A G G G G G A
G A A C C A A A C G A A G A A A A G G G G A A A A G G G G A A A A G G A G A C C C G
A A G G G A G G G G G A G G G A A G G G A A G G G A A A A A A C C G G A A A G G A A A
G A G A A A G G A A C A G G G T T A G A A A A G A G G G G A A A G A A A A A A G A
G G G G G A G A C G A G G G A G G G A G A G G A A A G A G C C A G A G C C A G A A G
G G G G G A A A G A A G G A A G G A A A A G A A C A A A C A A A A A A A G G C C G
G G G G A A G G A A G G A A G G G G G A A A G A G G G A A A G G A G C A A G A G A
A A G G A G A A G G A G A A G C A A A A C G G G G C A C A A G G G C C A C A G A A G
A G G G G G A A C G G G A G G G A A A A A G G G A A G G G A A A A G G G A A A G G A
A G G G A G G A G G G A A A A A A A G G C C A A C A A G G A G G A G G G A A A
G G G G A A A G G A A G G C C A A G G A A C A C A A G A A G A G A G A G A A G G G
G G G A A A A G A A A G A C A G A T T T C C G G A A C C A G G G A A A A G G A A A A
T G G A G G G G G A G G G G A A G G G G G A A A G G G G G G G A C G G G A G A G G A
A A A A A G A G G G A G G A G A A G G G G G G G G G G G G G G C G G G A A A A C C A
G A G G A G G G A G A G A A A G G G G A A C C G G A A A A A A G A G A G G A G A A A
A A A A G G A G A A C C G G C A A A A A G G G G G A A G G G G A A A G A C A A A

A A G A G A C A A A G A A G A A G A G A A A A G G G A A G A G G A G A G G G A A G C
A G G G A G G A A A A G G A G G G C C C C G G G G A A A A G A A G A C G G G G A A A
G G G G G G G A G C C A A A A G G G G G G C A A A A A G G A A A A A G G A A G G C
A A A A G G G A C G G A A A G G A G G G G A C C A A G A G G A A A A G G A A G G A
G C C A C A G A A A A A G A A G A A A A A C C A C A C G G A A C G G A C C A A G G C
A G G A A G G A A A G G G G A G G G A A A G A G G A G C A G A A A G A G A A A G G G
A C A A A A G A G A A A G A A G A G A G A C G G C C G G G G A A A G A G C C C C A
A G A G G A G A G G A A G G A A A G A C A C A G A C A G A T G A G A A A A C G G G A A
A G A C A G G A A G G A T A G A G G G A G A G G G G G A G G G A C C G A G G G A A
G G A A A A A A A A G G A A G G A A A G A G G A A A A A A G A A A A G G A G G A G
A A G A A C C C C G A C C A G A A A G A G G G A A C A G A C C A G G G A A G G G G G
A A C A A C A G G C A G A G A G A A G G A C A C C C A G G G G G G G G A G A G A A
G G A G A G G G G A A A C G G A A A A C A G G G A A G C C A G A A G G A C A A A C A
G G A G G A G G G A A G G A A A G A A A G A A A G G G G A A G A A A A A G G A A C C G
G A A A A C C A A A A A A A G G A G G C C G G G G A A G G A A A A G G A A A A A A
A C C A A A A G G G G G G G G C C G G G A A A A G G G G A A A A A A A A G G A A A A A
A A A A A G G G G G G G G G G G G G G G G G G G C A G G A A A G C A G A A C A A A
A T T A A A A C C A A A A C A C C A A G G A A G G A A A A G A T A A G A G G G G G G
G G G G G G C C A A G G G G G G G G G G A A A A G G C C C C A A A A A A
A A A A A A G G G G A A A A A A G G G G A A A A C C G G A A A A A A A A A A A A A
A C C A A G G G G G G A A G G A A G G G G A A G G A A G G A A A A C C A A G G G
G G G A G C A A A G A A A C G G A A G G A A G A A G G G A G G A A A A G G A A A
A G G A G C A A A G A A A G G A A G A A G A A G A A G G G A G G A A A A G G A A A
A G G A G C A A A G G A A A A A A G G G G A A G A A G A A G A A G G A A A A G G A
G A A A A G G G G A A A A A A G G G G G G A T G G G G A A G A A A A G C G C A G A A
G A G A A C A A A G G A A A G G A G G G A G G G C C A A G G G G G A A A A G G A
A A A A A A G G A C A G G C A A A A A A A A A G A A G G A C A C C A A A A A A A G
G C C A A G G G A C A A G A G A A A A C C G G G G G A G A A A A A G G A A A G G G
G G A G A C C G G A A G G G A A G G G A G G A A G A A A G G A A G A A A A A G G A
A G G A A G G A A G A A A A G A A A A A A G A A G G A A A A G A A G A A G G G A A G
A T T A C G G A G G A A A C C C A G G A G G A G G A A A A G G G A C A A C A A C C A G G
A A A G A A A G G G A A A A G A A A A A A G G A C G G A A A A A G G A A G G G A A
A G G G G A G A G G A A A G G A G A G G G G G A A A A G C C A C A G A A A G G A A A
G A G A A G G A A G G A A G A G A A G A A G G G A G A G A C G G A A G G C C G G G G A
G G G G G G G A G A A G A A C A A G G G A A G C C G A A A G G C C A A A A G G A
G G A C C G G A A A A A A A A C A A G A G G A A G G A A A C C G G A A G G A A A
A A A C C T T G G A G A G G G G G G G G G A A G G A A A A G G A A A A G G G G G A T
A G A A A G G C C A A G A A A A A A G G A A G G A A G A G G A G A G A G G A A G G
G C A C C G G A A G G G G G A A A G A A G G A C A A G G G C C G G A A G A G A G A A
A C C A G G A A G G G G A G A A A G G G G A A A G C A G A G G A A G G A A A G G A
A A G G A A A G G A A A G G A A G G A A A G A A G A A G G A A G C A G A A G G G A A
A A A A A A C A A A G G A A G G A A G A A G A A G A A G A A G G A A G T A C A A G G G A G
G G G T T A G G G A A A G G A A A G A A G A A G G A A A G G A A A A A A G G C C A G A
G A A A G G G A G G G A G G G A A A G G A A A A A G G G G A A A A G G A A G A A G A
G G A A A A G G A C C C A G A G A G A G G A G A G G A G G G G A G A G C C A G C G A
G A A G G G G A A C A T A G G G G G G A G G A A C A G G G G A G G A C G A C C A A G
A G A G A C A G A C C G G A G G G T T A A A A A G A A A A G G G A A A G A C A G A C
A G A A A G A G G A G A A G G G A C A G G C C A A G A A A A G G A G G A G A G A G
G G G A A A A A G G G A G G G A A A A C C G A A G A C A A G G G G G A G G A G G G A
A C G A A C A A G G G G G A A G C A A T A G G G A A A G A A A A C G A A G G A A A G
A A G G A G G C C A A A G A A C A T A A G A G G G A G G G A A G A G G A G G G G A G
G G G G G G A A A A A A A A A G G G G G G G G G A A G G A C A G A G A G A G A G C
A A G C A C C G G G A G A G A A G A G G G C C A A G A A G A A A A A A G A C C A C G
G G G G A A G A A A A G G G G G G G G A A G G A A A A G G G G A A G G A A C C A A C
A G G A A A A G G A G A A A G A A G G G G A A G A G A G G G G G G A G C C G G A A G
G G G G G A A G G A A C C A A A A C C C C A A A A A A G G G G G G A A A A G A G G G
A G G C C A A A G G G A G G G G A C C C C G A G G A G C A G G G G A A A A G G A A A
A A G A G G A G A G G A G A A A G A A C C G G A G G C C A A A A C G C G G A A A

A A A G A A A A G G G A A A G A G G G C C A A G G A G C C G G A G G A A C G G A G C
C G G A G G G A A A A A C G G C C A G G G G G C A A G A G G A G G A G A A G A A A G A A A
A A T A A C C A A G G A A G A G G A G G C C A A G A G G C C G G A G C C A A A G G G A
G G G A A A G G G G G A A A G G G G C C A A C C G A G A A A A G G G G A A A G G A G A A
G G G G A G G G G G A A G G G A G A A A A G G G A A G G A A G G A A G G A A G G A G G A
A A G G G G G G G A A A G G G A G A C G G G A G G A A A A G G G G G G A G A G G A G G G G
G G A A G A A G G A A A C G A G A G A G A G A A A A G G G G G G A C C G G A A A G A
A A C G G A A G G A A G C G A C C A A G G A G A A A G G G G A A G A G G G C C A A A
A A G G G G G A C A A G G A A A C A C C A G A G A C A C A G G A A A G G G A G C C C
C G G C A A A A A A A C A A A G A A A G G A A A G G A G G A G G G A A A G G G G A
A A A A A G G G G G G A G G G A C A A A G G G A A G G A A A A A G G A A A A G G G
G A A A A A A A C A G A A G G A A A A G G G G G A A C A A G A C A G G G C A A A G
A G G G G A A A G G G A A G A A G A C C A A G G A A A A A C A A A G G G G A G A G G G G
G G G A A A A G G G G G G A A A A A A A C C C G G A A A A G A G G G A A A A G A A G
G G G G G A G G G G G A C G G G G G G G A A G A A G A A A G C C A A G G G G A A C C A
C G G A G A G A A A A A G G C G G A G A A G G A A G A A A G G A G A G C C C A A G
G G G G A C A A G A A A G G A C G A G G G G G G G A A A A G A G G G G G A G A A G A A
G A G G A G G C A A C A A A G G G G G G A A C G A G G G G A G C C A C A A A A A G
A T T G G G G G G C C A A G G G G A A A G A A A A G A G A G G A A G G A A A G A A A
A A G G G G C G A G G G G A A G A G A A G A A A A C C A A G G A G G A G G T T A G T
T G A A G G G A A A A G G G G A G A G G G A A A G G G A A A A G A A A A G G G A G G
C A G G A A C G G G G G G G G G G A G A G A G G A A A G G G A A A A G C A G G G
A G G A A G G G G G G G G G G G A C A G A G G C A A G G A T A A A C C A A C G G A A G
G G G G G A A A A G G G G G G G G G A A C C A G G G A A G G A A C C A A C C A C G
A G A G G G G A G A A G A A G G C C A A A G G G G G G G G A A C C G G A A A A A A
A G G G G C C A C G G A A C A G A G A A A A G C C C C G G G A A A G A A G A C G G G
G A A G A G G A G G G A A A A C C G G G A A C A A G A G C A A G A G G A A C A G C
C T T G G A C A A C A G G A G A A A G A G G A A G C C G A A G G G A G A A A A G G A
A G G A G G A G G A A G G A A A A A G A G A A G G A G A A G G G G C C C A A A A A A
A A G G A G A A A C C A G G G G G G G G A C A A A G G G G G G G G A A A A G G A A A
A G G A A A A A A A G G G A G C C A A G G G A G G G A G G C C C C G G A C G G A A A
A C C G G G A A A A A G G G A A A C A G A A A G A A A A G A G G G A G C C G A A A G
G C C A A A C A C A A A A A A A A A A A A C C G G G A A A A C G A A G A C G G G G C
A G G T T A A A G G G A A A A A A A A A G G A A A G A G A A A A A C C C C G A A G G
G G G G G C C A A A A C C A A A A A G G G G A A A A G G A T A G A A G A G A A A A
A C C G G A A G G A A A G G G A A G G A A A A G G C C G A C A G A A C A A G A G A A
C C C A G A A A A A A A A A A A C G A A A A A A A G C G G A A A A G G G A G A G G G
G A G C A C C G G G G G G A G A G A G A C T A A G G A A G G A A G A G A C A G G G A
A G A G A A G A G G G G A G G A G A G A C A A G G G G A G G G C A A G A A G G G G G
A G A G G G G G G C C A A G G A G A A G A G G C A G G G G A A G A C C A G A A A G A
A A A A A C C A A A G A A G G A G G A A A A A A C G G G G G A A G G A A G G G A G
G T A A C A A A A G G C A A T A G A A A G G A G T A G A A A G A A G G A A A A A A
A A A A A A A A C C G A A G G A A A G G G A A A G G A A G G A A G G G A A G G G A A
G G G A A A A A G C G A A A G G G G G A G A G G A G A G G G G G G G A A A G G G G A
A G G G A G G A C G G G A G A A G G A A A G G A A G G C C A A C C A G G G G G A A
A A G C C G A A A A T A G C C C C A A A G C G A G C C C G G G A A G A G G G A A C
A G G A A A G G G A A G G A A G G A A G G C C A G A G A G A G G A G G G A A G C A C
C A A C C G A A G G A A G G G A A C C A A G G G A G G G G A G A A G G G A A A A C T
T G G A A A A A C A A A G A G G G G G G A A G A A G G A A G G A A A A C C G G G G A
A A G A A A A A A G G A A G G A A G A G G C C G G A A G G G G G G G G G A A A A A
A G G A A G G A A G G A A G G A A C C A A A A A A C A C G A A G G G A A A A A C G
G A A A G G A G A G G A C A G A A G G G A G A A G G A G G G C C A G G G A G A A G
G C A A A A G A G A G A C G G G G G G A A A A G G A A G G A A A A G G A A A G A G G
G A G A A A A A G A A G G A G G A A A G G G G G A C G A G G A A C A A G G A G A G G
G A G A A G G A A G A A A A A A A G A G G G A G G G G A A G G G A A C A A A C C G
A C A G G A A G G A G A A G A G A G G G A G G A A G G G A A C A C G A A G G G A C G
G A A C C A C A G C C G G C C A A A A A A G G G G A A G G G G A A A G G A A G A C G
A G A C C C C A A A A G G C C A A A T G G A A C C G G G G A A C C G G A A G G G G G
G A A A G C A C C A G A G A C A C C A G C C A A G C C A A G A A G C C G G A A A G G G

A G A A A G G A G G A A A G G A A G G G G G G G G A A G A A G G A G A A A C C A G A
A G G G A G G A A G G G G A A A A G G C A A A A A G G G G G G G A A G G G A G G G
G A A G G A A G G G G G G C A G G A A A G C A C C G A G G G G A A A A G G G G A G G
C A A G G G A A G G A A A A A G G A C C A G G A G G A A G G A C C A A G G A A G C A A
A G G G G A A G A A A G G A A A A A A G G A A A A A G G G T T G G G A A A A A A G C C G A A
C A A G G A A T A A A A G A G A G G A C A G A A A C A G C A A A G A C A A A A G C G A
G G G C A A A G G A A A C G G A A A G G G G C C A T G G G G A A A G G C A G G A A A A
A G G G G A A A A G G A A A A A G G G A G G G G G A A C C T A A A A A A A G A G A A
A C C A A G G A A G A G G A A A A G G A A A A G G A A A G T A A A A G G G A G G G A
A G A A G C C A A A A G A G A A G A G C A A G G G A G G G G A C A A A A G G A G G G
G A T G G C C G G G A A G G G A A G G G A A C A C G G C C G G G A A G A A G G A A A
G G G A A G G C C G G A G G G A G G G A A G G A C A A A G G A A A G A A G A G G A A
C G G G A A G C C C A G G G A A G G A G G C A G G G G G G G G A A G G A G G G G G A
A G G A G A G A A G G G G A G A G G G A G C C G A G G A G A A A G C A A G G A G G A
A G G C C A G A A G G G A A G G G A A G G G A A G G G G G A A A C C G G A A A A G G A A G
G C C G G G G G G A A C C G A A A A G A G G G C C G G A A A A G A A G A G A A C A G
A T T A A G G G A G A G G G G G G G A G A G G C C A A A A G G A G C C G G A A C A A
A G G C C A T G G G A C C A A A G G G A A G G G A G G A A G G G A G C A G A G A C A
A A A A A G G A A A G G G G G G G A A A A A A G G G G G G A G C C A A A A G G A G A
G G G G G A A G A G G A G A C A A G G G C A A G G A G A G G A G A G C C A A A A
C C G A G G A A A G A A G G A A G G G G G G A C G G G A G C A G G A A A C C G A G
G G G C A A C G G G A A A A A G G C C A A T T G G G G A G G A G G C C G G A A G G A
A A A A A G A G A G C A A A G C A A G C A A G G G A A A G A G A G A G G A A G G A A A
G A G A C A G G G G G A A G G A A G G C A A A A G G A A A A G A G A G G A G G A A C
C G G A A A A A G A A C C G G A A G G G A G G A A G A G G A G G A G A A G A G A A G
G G G G G G G A G A A A G A G G G A A A A G A G T A A G A G G A A G A A G G A A G
A G A G G G A C C C A A G A G A G G A A G G A G A A A A A A G G A A G G G G A A A
A A A A A G G G G G G G A C A G G A G G G G A A G A G A G C G G A A A A A A G A G A
A G G G G G G C C G G A A G G A A G G G G C A G G A C A G A A G G G G A A A G A G C
A G G A A A A A G T T G A C G C A A A A A A A A G G A A G G G A G A A A G G A A A
A C C G G A A A A G G G G A A G G C C A G A G A G A G G G A A C C G G G G A G A G A
G G G A G A G G G A A A A A G A A C A C C A A G G G A A G A A A A A G A A G A G G A
G A G G A A A A A G G A A G A A A A G G G G A A G G A C G G G A G G G A G G G G A A A
A A A G A C C G G G G A G C C A A G G C C C C G G G A G G G G A G A A G G G G G G A
G A G A A G G A G G G G G A G G G G G A A C C G G A G A G G A A A G G G G G G A
G G G C C A A G A G A A G A G A A G G A A A A A A G A A A G G A A G G G G A A G
G C C G A G A G A A A G A G C A G G C A A A G G A A G A A G G A A G G A A G G A A A
G G G A G G G G G G G A A G G G G A A G G A A A A G G G G G G C C A A A A A A A A
A C C G G G A G G A A C C A G G G T T C C A G A A G A G G G G A A G A A G C C A A C
C G G A A G G G G C C A A A A G G A A G G A C A A A G G A A A G A G G G G G G
G C C A G G G G G A G G A A G A A G A C C G G G G A A A G G A A A G G A A A A G
G G G A A G G G G C A A A G A A G A C C C A T G G G G A A C C A C A C G A A G G
G A A G G A A G G A A G G A G G A G A A G G G G G G G G A A G A A A A A A C C A
A A A A A G A T A A G C C A C G G A A A G A G A G G A G G A A A A A A A G G A A A A
A A G A A A A G G C A A A A G A G G A A A C C C C A C A G A A G G C A A A G G C C A
G G G C C G G G G A A A A G G A G A G G G G G G A A A G G A G A A A A A A A G A
C A G C C G G T T A A A A A A G G C C A A A A G G A A G G G G C C C A A G G G A G A
G A A A A G G A A C C A G A A A A A A G G G G A G G G G G A A G G A G A C A A A C G
G A C A A A G G A A A A G G G G G G T T A G C C A A G G A A A A C C C A G C C G
G A A A A A G G A A G A A G A A C G A G G G G G A G A G A C A G A G C C A A G G G G A
A G G G G A G C C A A G G A A G G G A G G A A G G G A C A A G A C G A G G G G G G
G A A G A C A A G A A A G A A A C C A A A A A G A A A A A A C C C A A G G G G A
A A A A A G G G G G G A A A G G G C C G G G G A A A A G G A A G G A A C C G G G G A
A G A A A A A G G G A C A A A A G G G A A G G G G A C G G G A A G G A A A G G C C G
G G G C C A G A G G G A A G G G G G G G A A C A A A A G G A A A G C C C A A G A G
C A A C A A A A A G A G G A A A A G G G A A C G G A G G A G A G A A A A G G G A G A
G A G G A G G G A G G A A C A G A G G A G C A G G A A G G A A G G A A A A A G A C G
A A A G G A G A A A G A G G A A G G G G A A A A A A T T C C G G A A A A A A G A A

G A C A A A A G G A A G G A G A G A A G G C C G G G A G G A G A C G A G A C C A A G
A A A A A G G A G A A A A A A A A G G A G G A A G G A T T G G A G G A A C A A A G G
A C C A A A G A A G A A G A G A A A C A G A G A A G G A A G G A A G G A A A G G A A A
C G A A G A A G A A A A A A A A G G G G G G G G G G G G A C A G G G C C A A G G G C G C
A G A G G G A A G G A A A G G G G G A G A G G G G G G G A A A C A A A A G G A A G G A A A
A A C C C A A G G A A A A A A A A A G G G G A A A A C C A G G A A A A G G A C C G A G
A G A G A A G A A G G A G A A A A G G A C C G G G A A A A G G C C G G A G C G A C G
G C G A G C G A C A A A C A G C C G G C G G G A G A A A C A A A C G A G G A A C C G
G A A A A G A G G A A G G G G G G A A A A A A G A G A C C A G G A A A A A A A A G
A A G G A G G A A G G G G C C A G G G C C C C G A A G 0 0 G G A A T A G G A G A G G
G A G G G G G G A A G G A T C C A G A C C G A A A G A A A G G G G C A A A A G G
G G G A A G G A A G G A G A G G A A C A A G G A A G C C A A G G A A A A A A A A
A A G A G A G A G A G A G G G A A A A A A A G G A G G G A A A G G C C A A G G C C G G G
A A G A A A G G A G A A A A A A A A C A A A G A G G A A C A A C G A A A A A G G
A A A G G A A A G A A G G A A G A G G A A A A C A C C C C G G A C G G G G A A G G G
A G G G G A A G A A A A G G G A G A A A G G G A G A C A A G G A A A A A G G A G G A
G C A G G G A A G A A G G G A G A G A A G G A G G A C A A G G A A A A A G G A G G A A
G G A A A C C C C A G G G G G A G A A A G G G G G G A G A C G A C C A G G G G C C A
G C A G G G A A G A A G G G A A A A A A G G A C G A A C A A G A A A A G G A A A G G A
C A A A G C A G G A A G G A A T A A A A G G A C A G A G A A A A A A A A G G A A A G G A
A C C G G G G A A G G A A A A A A A G A G A G A A G G A G G A A A A G A A G G G A A A
A A G A A C C A G A G A A A C A G A G A G G A A G A A G G G A A A A A A A C C C C A
A G G A A A A A G A G G G C C A G A A C C G G A T A G C C G G G A A A A A A A G G G
G A A G C G G C C A A A A A G A G G G G G G A A G A A G G G C C A A G G A G C C G
A A A C C G A G A A C C C A A A A A A A A A A G G A A G C C C C G G G G G A G G G
A G G A A A G A A A C G G A A G A T A A A G G A C G G A G A A G A G G A A G G G A G
A G G A A G G A A G A G A C C A G A G C A G G A A A C C G G A G G A A T T G G G G T
T C C G G A A A A A A C C C A G G C A C A G G C C G G A A G G A A G G A A A G C C G
A A A G A A G G A C C A A A A G G G G A G A G A G A A G G A A G G G A A A G G G A
A A C G G A G G G C C A A G G A A G A A G A C A A C C G G A A A G A A G G G G G C A
A A A A G A A C C G G G A A A G G G A G G A A G G A A A A G G G G G G A A C C A A G
A G G G G G A A G A A A G A A G G G G G G A G G A A G A A C C C C A G G A G G
A A C G A A C C C C C G G G G A A G G G G C C G G G G A A G G G A C C A C A G A G G
G C C G G A A A A C C G G A A A A A A G G A A A G G G A G G G A A A A G G A A G G A
G G G A A G A A C A G A G G G C C A G A C A A A A A C A A G A A A G G A A A G C C G
G A A A G C C A A G G G G A A A A A A G G A A A A A C A A A G G A G C A A G A G C
A A A G G A A G G A G G G A A G G A G A A G G A A G G A A G G A G G G A G C C A G A G
A G G A C A A A A T T G G C C G G C C G G A A A G G A A A A A A A A G A G G A C A
G A A A A G G A A G C A A A A A G G A A A A G G A A G G G A G G G A A G A G G G G G
A A G A G A A G A A G A A G A A A A G A A G A A G A G A G A A A A G G A A A G G A G C C
C G A G G A A G G G A A G G G A A G G G A A G G G A G G A G G G A A C G A G A A A A G G C A G
G A A A G G G A G A A A A A G G G G A A C C G G G G A A A A A C C G G C C G G G G G
A A A A G A G G G A G G A G G A G G A G G G G G G G G G G A A G G A G A G G G G A A
A G G A G A G A G G A C C G G G A G G A C A C A A A G G G G G A A G G C C G G A A A
G A A A A A G G A A G G G G G G G A A A G G G G G G G A G A G A A A C A G G A G
A G G G G A G C A A G G G A A A A A A A A A A A A A A A A A G A A G G G A A A A G
A A A G G G G A G A G C C A G G A G G A A A G A A A G G A G G A A C G G G G G C C C
C G G A A G A G A A A G A A A A G A A G G A A G A G A G A C A G A C G G A A A A G A A
A G G G G G G A A G G A A A A G G G G A A A A G G G A G G G A A A G A G G A C T T A
G G A G A G G A A A A G G A A A G A A G G A G A G A G G A C C A G A A G G A A C C A
A C C G G C C A A A A A C C G G A A G G G A A A A G G C C A A G G A A G G G G C C A
A A A A G G G G A A G G G G A A G G G G G C C A A G G C C A A G G G G A A A A C
C G G G G G C C A A A A G G G G A A A A A A A C C A A A A G G G G A A G G A A G
G A A G G A A A A A A A A G G A A A A A A G A A G G G A G G G A C C A G A A G A C
C G A A G G G G A C G A G G A G A C G G G C C G G A A G A A G A A A A A A G A G

A A A A A G G A G A A G G G G G G G A G A A A A G G G A A A C A A G A G A A A
A A A G G G A C A A A A G A C C C A C A G G A A G A A A A G G A A A A G G A A A A A
A A A A A C C G G A G A A A A A C G A G C A A G A C A G A G A A G G A A A A G G G
A A A A A C C G G A G C A A G G A A A G C A G C C G G G G G A C A A A G G G A A A A C G
A A A A G T A G G C A G A A A A A A A C C C G G G G G A C A A A G G G G A G A G A
A A A A G C C A T G G G G G A A A A A A C C A A G G A G A A G G A A A G G C C C G
G G G G A G G G G A G G G G A G A C G G A A A A G G C C A A A G G A A A A G A A A
G A A G G A C T A T A A G G A G G A A G A G G G G A A A G G G G A G A A A A C A G
G A A A C C C G G G G A A A C G G G A G A G G A G G G A A G G G A A G G G A G G G A
T A A G G A A C C A A A A G A C A A G G A A A G G C A A A C A A T A G C C C C A G C
A A A A A G G G A A A C G A G A A A A A A G G G G G G G G G G G G G A G A A A A
A G A G G G A A G G A A C A A A G G G A G G G A A C A A A A G G A G A A A G A A G A
G G G C A G G G G G G A A A A C C G A C C A A A A A A G G A A A A G G G G G G C C G
G A A A A G G G G G G A A A A G G A A C C G G G G G G A A A A G G G G G G A A C C A
A G G A A A A A A C C G G G G A A A A G G A A G G A A G G A A C C G G G A A A G G C
C A A G G A A A G C A G G A C G A A A A A A G A G G G G C G G A G A A G G A C C G A A
G G G A A A A G G G G G G A A A A C C A A A A A A G G A A G G A A A A A G G G G G
G A A G G A C G A G G G A G G A A C A G G G A G A G A G C A A G G A G A G G A A C A
A A A A G A G G A G A G A G C G G A G A A G A A G C C C A A G A C A G A A G G A A
G C C C A A G A C G G G A A A G A G A G A G G G C G G A A A G C A A C G C G A C A A
G A G G G G A G A A G A G G A G G A A A A G A A G G G A G A G A G G G A A

A A A A G G G A G A C C A C A G A G A G A G G G A A G A G G C A A T A G G A A A G
G A C G G A A G G A G A A G A G G G G G A G G A A A A A G G C C A A A A G G G G C A G
G G G C C A G G A G A G A G G A A G G A C G A G G G A A C A A A G G G C A A A G A G A
G G G G G G G G A A C G A A G C A A G C A G G G A G A A G A C A A A G A A A G A G G
A G A A C C A G A A A G G G G A A A G G A A G G G G A A A A A A G G G G G G G G G C
C A A A A G G G G C C G G G G G G A A A A A A A A A A A G G C A G A A A A A A A A G
G G G G G G G G G A G G A A C C A G A C A G G A A A C C G G G A G G C A A G C A G
A A G A A C G G A G G A A A A A A A G A G A C A A A A A G G A T A G A C C A A C C G
G G G G G G G A A G G A A G G G G A A C C G G G G A A A A C C A A G G G G G G G G A
A G G G G G G A A G G A A G G A A G G G G G G A A G G C C G G G G G G G G G A A A
A A A C C G G T T A A G G A A A A G G G G G G C C A A G G C C G G C C G G A A A A A
A A A A G G C C G G A A G G G G A A A A A A A A A A G G C C G G A A G G A A A A G G C C A
A A A A A G G G G A A G G G G A A A A G G A A G G A A A A G G A A C C G G A G A A G
A A G G G A C A A A G C C C C A A G G A A G A G G G G G G C A A G A A A A G A G A G G
A G G A G A G C A A A G G G A A C A A G C C G G A G G G G G C C G A A G A A G G A G A
G A G A C A G A A A G A G A G C C G G G G G G A A A G G A A A G A G A A G G G G G G
G G A A G G G G A A G A G G G A G G G G G A A A A A G A A G G G G G G A C A A A G G
G A A A A A A G G G G G A G G G G A G C C A A A A C C G A A G G A A G A A A A A C G
G A A G G A G G G G G A A G G G A G G G A A G C C A A G A A A G A T A G G A G A A A
A C A G G G A A G C A A A G G A G G A G G A G G A A G A G G A A A A A G G G G G G A
G A G C C G G C A G G A A G G A A A A A G G G G A G A G G C G G A G A G G G A G G
G A G G G A A G A A A A G G A A A A G G G A A A G G G A A A G G G C A A G G A A A
A G G G A G G G A G C G G A G A A G G A A G G A G G G G A A G A G G A G G A G C C A C G
G G A G G A G G A A C A G G G A A G G A A G G T T A G A G G G G G G G A A G A A A C
C G G A A A A G A A G A G A A A A G C A A A G G G A A G G C A A A A A G G A A G G A
G A G A C A A A A G G A G A A G G G A A G A A A A G A C C G G A C A G A G C G G G A
G A A A A A A G G G G A A G G A A G G G G A G G G G A G G G A A A A C G G C A A G C
C G G G A T A G G A A A G A C G A A G A A A A G G C C A G G A A G A A G G A A C C G
G G G A G G A A G G G G G A A G G C C G A A A A A A A G G G A A A A G G G G G A A A A
A G A G A A A G A G G C C C C C G A A A A A A A A G G G A G A G A A A G G G A
A G G A A G G G G A A G G C G A G G G C A A A A G G G G G A A G G A A A A C C G G A
A C C A A A G G G A G A G A G G G A A G A C C A A G G A C G G A G G G C C G G A G G
A C C G G G G G G G G G G G A A A G A G G G A G C C A G A A A C G A G G A A C C G
G A A G G G G A A A A C A A C A A G G A A A A C C A A C A G G G G G G G G G A A G
A A G G G A A G G G A G G A G A G A G G G A A A A G G A A C C G G G G G G A A G A A
G A G A A G A A A A C T A G G G G C C A A G G A G G G A A A A A A A A G G A A C A A
A A A A A G A C C G G C C G A G G A G A A A G A A A G A A A G G A A A A A A A A
A G G A A G G G G A A G G A A G G A A G G G G C C A A A A G G G G G G A A A A C

C A A C C A A G G A A A G A C G A A G A C G A G A A A G A G A G G A A A A G G C C G
G G G A A A A A A G G G G A A G G G G C C G G A A G G A A A A A A A A A A G G A A A
A A A A A A A G G A A A A G G G G A A A A A A G A A A G G G A G G A G A A G A G A G A
G G G G A A G G A G G G G G A A A G G G G A A G A G A A G G G G G G A C C A G G A
C A A A G A A G A A A A A C A A A G G A A G A G A A G A A G A A G A A G A A G A G G
A A A A A A A G A A A G G A G C C A A A A G A G A G A G A A A A A G A G G G A G A A
A G G G A A G A G G G A A G A A C G A A A A C A C A G G G G G A G A A G A A G G G
G A G G G A G A G A G C A A A A C A A A G A A G G A G C A G A G A A G G G G A A G
A A G A G A A C C G G A A A C A G G G G A A G A G G A A A A A G G A A G A G G G A A A G
A G A A G G G G G A G C C A G G A A G G A G G A A A A A G G A A G A G G G A G A G A
C A A G G A A G G A G G G A G G A G A C A G A G A A A A G G A A G A G G G A A G A A G
A G G C A G G G A A A A G G A G G G G C C A G G A G G G G A A G A A A A G G G A A G
A A G A G C C G G A G A C A G A C A G A C G G G A A A C C G G G G G G A A G G A A G
G C C A A G G G G A A A C C A A G G A A C C G G A A A A A A G G A A G G A A A A G
G A A G G G G G G C C G G G G G G G G G G G G A A A C A A A A G G C C C G G A G G G
A C A G G G G G G A A G G G G C C A A A A C A A A A G A A A A G A A A G G A G A G G
G G G G G A A G G A G A C C A G A G G G A G A G G A A A C A A G G A A A G G A G A T A
A G G A A G G A A A G G G A G C A A G G C C C C A C A G G A A A A G G A A A A G G A
G G A G A A A A A A G A A A A A A A A G G G G G G G G A A A G A G A G A A G A G A A
G G A A C A G A G G G G A G G A G G A G G A A A A G G A G G G A G A G G A A A A A A
A A A A A A A A A A G G A A A A A G G C C G G G A A A A G G G A G G G A A A A A G
G A A G G A A A A A A A A A A A A A A A A G G G A A A A A G G G A A G G A A A A A
A A A G G G G G G A A C A A A C G A G G G G G A A G A G A A G G G G G G G A A A
A A G G A A A A G G A A G C A G A A G G A A C C G A G A G A G A C A G C A G G G A G
G G A C A A C A G G A A C A C A G A G A C A A A G A A A G A A A G A A A G A T G A A A G
G A G G A A A G A G G A A A A A A G G A G G A C A A G G A A A G G G G G G A A A G
A A G A G G G A G A G G A A A G G A A G G A G G A G A G G G G A G G A G A G A A A
A G A A G G G A A A C A C C C A A C C G G G G A A A A A G G G C C C A T T G G G G A
G G G A A A G A A A G G A A G G G A A G A C C G G G G A G A G A A G G G G G G G G
G A G G G C C A A A A G G C C A A G G G A A A G G A A A G G A A G A C A A A G G G
G A A A A G G A A A A A A C C C C C A A C C A A A C A A A G G A G A G G A G A G G G
G G G G A G G G C A G G A A A A A C C C C C A A C C A A A C A A A G G A G A G G G
G C A G A A G A G G T T G G A G C A G G G A A A G G A G A A C C A G A A G A C C G
G A A G G C C G A G G A A A A A G G G G G G A G C C C C G G A A C C A A A C G A A
A A A A A G G A A G G A A A A G G A C G G A G A A G G G G A A A A A A A A A G G G
G G G A A G G G G A A G G A A A A A A A A A A A A G A A C G G G G A G A G G G A A G
G C C G G G G G A A A A A G G A A A A G G A A A A G G G A A A A A A G G G G C C G
G G G G A A A A A G A A A G G A C A A A G A G A A G G C C G A G A A G G C A C C A
G G G C A A A G G A A A G A A A A A A G A G C A A G G A C C A A G A G G G G G G G
G A G A A G G G G A A A A G G G A A G A G A G A G G G A C A G G A G G A G G A A G
G G G A A C C G G A A G G G A A G G G A A A A G A A A A A G G C C G A A G A G A A C
G A G A A G G G A G G A A A G G G A A A A G G G A A G G G C C G A G G G G G A A A A
C C A G A A G G G A G G A A A G G G G A A G G G G C C G A G G G G G A G A A A A A
G G G G G A A A A C A G A G G C C C A A G G A A A G G A G A A A A A A A G C G A G A
A A A A A A A G G G A A G A A C A G A C C C C A G C C G A G A C A C A A A A A A A
A A A G G G G G G G T T G G G G A A A G G G G A C A G A A G G G A G G G C A A G G
A G A A C G A G A A G C C G G A A G A A A A G A A C A A G A G A A C A A A G A A A C
C A A A G G G C A C A A G G A A A A G A A G G A G A G C C A G G G A A G G A A A G G
A A A G A G A A G G A A G A C A C A G A A A A A A A A A A A A G G A A A A G G G A A G G
G C C G G A A A A C C A G G G C C C C C C A G A A G G A A A A A A A A A G G G A G G A
G A A G G G G G G C C G G G G A A G G G G G G G G G A A A A A A A G G A A G G A A A A
A G G G G C C A A A A C C A G A A G G A A A A A A G G G A G T T G A G G G A A A A
A G A G G G G G G G G A A G G A A A A A G G A A G G G A G A G A A G G A T A G G
A A G A A C C A G A A A G A G G A G A C A G A A A G A G A G G A A A A A G G G G A
G G A G G A G A G A A A G G G G G C A A G A G G G G G G G G A G G G G A C A G G A
G C A G A A G A A G G A A G G A A G G A A A A G G A G G G C C G G G G A A A A A A
A G G A A A A G A A A C C A A G A A A G G G G G G C A G A G A C C G G A G G G

A G C G G A G A A A A A A G A A G G G G A A A G G G G A A A G A G A A A A G A A G
A A A T T G G G G G G G A G G G A G A A A A G A A A T T A C G G A A A A G G G A C
C A G A A C C A G A G C A G G A G G G A A G G A A A G G A A G G A A G G A A G
G G G C A A G A A G G A C A G G G C C G C A A G G A A G G A A G G A A G G A A G
A G G A G T T A A C G G A G G A C G G G A G A G A G A C G G G A G A G A G A G A T
T A A G G A G A A G A A G C C G G G G C C A G G A G G A G G A G A G G G G G A G C
C A A A A G G A A G A G A C C G G G G A G A G A G G A A A A A A A G G A G A G C
A A T G G G A C C A A A A A A G A A A A A G G A A A A G G A A G C C C C A G A A A A
A A A C C A A A A G G G G G G A A G G C C A A C C A A G G A A C C G G A A C C G G C
C C C A A A A G G A A A A G G A A A A A A A A A A A A G G G G G G G A A A A G G A
A A A C C G G G G G C C G G C C C C C T T C C G G A A A A A A A C C A A A A C
C A A A A G G C C A A A A G A G A A A G G C C A C A A G A G G A G A A C C A G G A G
G A G A G C C A G A A G G C C G G A A G G C C C A A A G A G G A A G G A G G G A G
A A C A A C C A A A A A T A A G G G G A A G G A A C A A G A A G G G G G G C C A A G
G A C A A A A G G G A A A G G C C A A G G C A A G G G G G G G A G A A G G A A A A
G G G G G A G G G G G G A G G A A A A A G A A G G G G G G G A G A G A C C A A G G G
A G A C C A A A A A A A A A G A A C C A A G G G G A A C C A A A A A A A A A A A
A A A G A A G A G A A T T C A A G G A A A A A A A G A A A A A A A A A A A G G G A G
A G G A A A G G G A A G G A A C A A A C C A G G G A A C C G A G G A G A A G G A A A
G C A T T G G G G A A A A A A G G G G A A C A A A G G G G G G C C C C G G A A G G G
G G G A C G A A A G G A G A A A A A G G A C A G G A A G G G G G A G G G G
A A G G C C A A G A C C A C A A G G A A A A G G G G G A A A A A G G A G G A G G G
A A A G A G G A A C C G G A C A A A G A G G G G G G A C C G G A G C C G G A A G G A
A A A G G A G A A C A A G A C C A A A T T G G A C G A G G A G A G G A G C C G G A
A G A G G A G G A G G A G A A A A G G G G G G G A A G A A G A G G A G G A C A A A
G A G G G A A G G A A A A A A G A T T A G A C A A G A A A G G A C G G C C C A A G
G G A G A A A G A A A A A A A G G A A A A G A C A G G G G A A A A A A A A A G A A A
A G A A A G G G G C C A G A G G G A A A G A G A A G G A A A A C A G G G G A A G G
A G A A C G G C C A G G G A G C C G G A G A A A G A G G A G G G G G G G A G A A G
A G A G G A C A G G G G A A A A G A G A A A A C A A A G G G G A G G G A G G G G
A A A G G G G A A A A A A G G A G C C A A A A A A A G G A G G C C C A G G G A C A
G A A A A A A A G A G G A C A A C C A G C G C A G G G G A A A A G G G G G G G G
G C C A C A A G G A C G G G A A A A A A A A G G A A A G A C C A G G G A T A G A G A
A A G C C A G G G G A C A A G A A A G A G A A G G C C G G A A G G G G A A C C G G G
G A A A G G G A A A A A G G A A G A A A A G G C C G G G G G G C C A A G G A A A G A
A G G A G G C A G G G G A A G A G G A G A G A G A A G A G A A A A A A A A A A C
C G G G G A A C A G A A G G G A A A A G C A G A A G G A A C C C C A A A A A A A A
A G G C C A A G G A A G G G G C C G G G G A A A A A A A A A A A G G G G A A G G A
A G G A A G G A A A A A A A A G G A A C C G G G G A A G G G G C C G G G G A A G G C
C G G T T A A C C G G A A C C C C A A C C A A G G A A G G G G G G G G G A A A G G C
C G G A A A A A A A A A G G G G C C G G A A G G A A A A A A G G G G A A G G A A G
G C C A A A A A G G A A A A A G G G A A A A A A A G G G G A A A A G G G G A A G G G
G G G A A A A G G G A A G G G A A G G G G A A G G G G A A A A G G G G G G G A A G G A
A A A A A A A G G G C C G G A A A A G G A A A A G G G G G G A A C C G G G G A A A
A G G A A G G C C A A G A A A A A A A A A A A G G C C A A C A G G G G G G A A A G G
A G G G G G G A G G A A G G C C G A A A A C C A A A A A G G A A A G G C A A A C
C A A A A G A A A G A A A A A A A G A G G A A G G T A A A G A C A A G G G G G A C
C A A G A G G A A G G A A A A G A A A C A G G G A A A G C A A A A A A G G G A A G G
G A A C A A A G G G A G G G A G G G A A G G A A A G A A G G A A A A A A A A A G G
A A G G G G G A A A C C A A G G A A A G G A A A G A C C A A G G A A G A A G A G A
G C C A A A A A G A G G A G A G A A G G A A G A G G A A G A G G A G G A A G G G G
G C C A A C C A A G G C C A A G A A A G G A A G A G G A A G A G G A A A C C G C A A A
G G G G G A A G G A G A A A A G G G A A C G G G A G G A A G A G G A A A G A G A
G A G G A A G A A A G A C A A C C C A G G G G G G G A G G G G A G G A G G G A G A
A A A G G C C G G G G G G G G G A C C G A A G A A G A C A G A G A G A G A G G G
A G A G A G G G G A C C C C G G A A C A G G G G C A A G A G A G A A A A G G C C A
A C C G G A A A A G G G A G A G A C A A A A A A A A A A G G G A A G C C A A G A A A

G C C A A A G A A G G G G C C A G A G A G G G A G G G A G G G A G G G C A A A G A G A C
A C C G G C C A G A A C A A G G G C C A G A T A A A A G A G G C A A A A G G A A G A
A G G G G C C G G G A A G G G G G G G G G G A A A A G G G G C C G G C C A A C C A
G G G C C G G G A G G A C A G G G A A G G G G G G G G G G G G G G C C G G C C A A G G G
G A G G A G G G G G G A A A A G A G A C A G G A A A C A G G G G G G G C C G C G C G G G
A A A A A G A G A A A G A A A G G A A A A G A A A A G A A A G A A A G G A A G G G A C C
C C A G A A A G C C A A C C G G C A C G A A A G G A A A G A A G A A A A G G G G G G G
G A A G A G A A A G G G A A C A G G G A G A G C C G A A T A A A A C C C C A A G
G G G A A G G A A G G A A A A G A A A G G A A A G A A A G C C G G A A C C A A T T A
A G A A A A A G G C C A G A A G G C C A C A A A G A A A A A G G A A C C A A T T A
A A G G G A A A A A A G G G A G G G A A G G G A A A G A A A A G A G G G C A G A G
G A C G G A A A A A A G G C C A G G A A A C C G G A A T T A A A A A G G G G G A G
A A A G G G G G G G G G A A T A C A G G A C A G A G G A C C G G T A C C G G G G A A A
A A A G G G G A G G G G G G G A G A A A A A C A G A G C A A C G G A A G G A A G A A
A G G G G T T G A A G C A G A A A A A G G G G G G G G G G G G G A A A A A C A G G G
A G G G G G C C A G A G C A G G G A A G A A G A A G A G G A A A A A G G G A G A A G C G
A A G A A G A G G A C A A G G G A A A G A G G A A G G A A G G A A A G G T T A G A G G
G A G A A G A C A G G G A G A G G G G G A A C A A G G G G G G C C C C A G G G A G
G A A A A T A G C G A A A C C C C G G G A G G G G A G A A G G C C G G A G C C C A A
G G G A A C C A A A G A G C C A C A A A A G G G A C C A G G A G A G A G G G A G G G
G A G A G G A A A G G G G A A A A A A C C A G A A G G G A A G G A G G G G G C A A
A G A C C G G C C G G G A A G A C A G A G A G G A A A C A C C G G G G G G G A A
A G G A G A G C C A A A A A G G G A A A A G G G A A G A G A G A A C G G A A G G A
A C A G A G G G G A A A A A G G G A A G C C A G G G C C A A A C G G A G A A A A G A A
G G G G A A C C A G G G A G G G G G G G A A A A A A G A G A C C G G G G G A A G C
C A A A G G G G G A G A G A A A A A A C C G A C A A A G A A A G G G G G G G A A A
G G G G C C A C A A C G G G A C A G A A G G G G C A G G A A G G C C G G A A A A A
G A A A A G G G A A C A C A A A A G C C A G A G G G C C A G G G G G A A A A G A A
A A A A A G G G G G G G G A A A C A G C A A A G G A A G G C G G G A C G A G G G A A
A G G G A A A G A A G A G G G G A G A G G A A G A G A G A A C A C C G A A G A
A A G G A A A G A A A A G G A A G A G A A A A G G G G G G G G G A G A C C A A
G A G A A G A A C A C A A A G G C A A G G G A G G G A A A A G A A A A T T A G A A G G G
G G G A G A A A C G G A A G G A C G A G A G A G G C A A A G G G G G G A A G G A A A
A A A A A G G G G G G A A A A C C A A A A A G A A A A G A A A A G G G A G G A G G G
G A G C C G G A A G G G G C C C C A G G A G A A C G G G G A A A G A G G G A A A A G
G A A C A A A G G G G G G G G A C A A G A A A G G G G A A G G A G A G A C A A G G C
C G G G G A G A C G G A A C C G A A G G A G G A A G G C C G G G G G A G G A C G G A
G G G G G A A A A G G G A G C A A A G G G G A G G G T T A G G A A A G A A G G A A
G G G A G C G A A A A A G G G G G A C A G G A G G G G G A G G G G A C A A G A A G
A G A C A A G G G C C G G A A G G A G G A A G C C A A G A A A A A G G G A A A C A
C G A C C A G G G A A C A G G G G A A C C A G A G G A A A A A A A A A A A A G C
C A G G A A A G A A C A C A G G A A A A G G A A A A G C A A G G A A A C C G A A G C G
G A G C C A A G C C A G G A A G G A G
A G A A A A A A G A G G A A G A A A A A A G G G A C C A A G A A A A A A A A A A T
A C A G G A G C C A G G A A A A G C C A G C C A G G G G A A G G G G A A G G G G A
A A A A G G G G A G A A A A A A A A A A G A G G G G G C C C A A A A A G G A A G A G G A
A G G G G A G A G G G A A A A A A A A A A A G G A G G A G A C G A A G G G G G G G A
A G G A A A G A C G A G A A G A A A A C C A A G G A G C A T A G G A A G G G G G G
G C C G G C A A A A A G G G G C C G A G A G A C C A G G A G G G G G G A G A G G G G
A G A A G A A A A A A A A A A A A A A A G G C C G G C C A A A A A A A G G G A G G G A
G C A A G G G G G A G A A A A G G G G A G A G G A G G G A G C C C A G G G A A G A A
G A G G G G G G C C A A A G G A G G G G G A A G A G G A G G G G G G G C C G G A
A A A A A G A G G G G G C C G G C A G G G A A G C A G G G A G G G G G G A G G A A
A C A C A G G G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G C C G G A
A A G A A G G A A G G A A A A C C A A G A A G G G A A G G G G A A G G G A A A G G A
G C A G A A A G G A A A A G G G G A A G A A A G G A A C C A A G G G G G A G A A G G
G A A G G A G G G A A A G C C A A G G G G A G C C G G G G G G A A A A G A A C A

C A C A G G G A A A A A A G A C C G G G G G G G G G A G G A G A A G G G A G G G G
A G A A A G G G G A A C A G G A G A G G G A A A A A G A G G A G G A A A G A G G G G
G G G C A G A A C G A G G G G A A A C G C C A G G G G A C C C A A G A A A A A C
C G G A A A A G G G G G A A A G G G A G G G T T G G G G G A G G C C G G G C A A A C
C G G G G C C G A A A A G G G A A G G G G G G A A G A G A G A G G A G G G A G G G A G A A G A
G A A A A A A G G G A C C G G G G G A A G A A G A G A G A G G A A G G A G G G A G G G A A A C G G G
A A A A C G A A G A G A G G G G A G G A C G A G G G G G G G G G G A A A A C C G G A
G A G G G A A A A G G A A C C A C G G G G A A C C G G G G A A A A A C A G C C G G A
A G A G A G A C A C A A G A C C C G G G A A G A C A A G G A G C C G G A A G A G G A
A A G A A C C G G G G C C G G G A G G C C G G A A G A C C A G A A A C G G G G G A A
A G G G G A A G G G G C A A G A A A A G G A A A G G G A A A A G G A A G A G A A G
G G G G A T T A G G G G G G A G A G G A A G G C A G G G G A A A A G G A C A A G G C
C G A G G A G G G G G G A G G G G C C G G A G G G C A A G A G G G A G A A A G G G G
A G G G A C A A A G G A A A G A A C A G G G A A G A C G G G G A A G G G G A T A G C
C G G G A A C A A G G A G G G G G A A A A G G G G G A A G G G G A A G G A C C G G A
A G G A A G G C A G A G G G G G G A A G G A G C A C C A A A G C G C A A G G G C C A
A A C A A A A C C A A A G A A A G G G C A A A C C G G G G A A A A G G A G A A G G G
G A A G G G G C C A T A G A A G A A A G A A A A G G C C A A A G C A G A C C A A C
C G A A C A G A A A A G G A G G A C C G G A A A A G A A G G G A G A A A G G G A A A
A A G G A A A G A A G A C A A G G A A C C G A A G G A A A G A G G G A A A

G G A A A A G G G A C C G C G C A G G A C C A C A G G A A A G G A A A A A G A A G
G G G G A A G A A C A G C C G G A A G G G A A A G C A G A G A G A G C C A A G
G G G G A A G G G C C A G G G G G A A A A G C G G G A A A A A G A G A A G
G A A G G A C G A G G A A G G G G A A G G G G G A A A A A G C C A A G G A A A G A
A A A A G G A A A A A G G G G G A G G A C C C A A A A A G A A A A A A G A A G G A
A A A G G G A A G A A G A G G G G G G G G G G G C A G G C A A G A A G G A A A A G G G
G G G A A C A A A G G A A A G A A G A G A G A G G G G G G C G A A C A A A A A A
G A A A G A G G A C A A A G A G G G G A A G G A A A A G G A G G G G A C C G G A G A
G G A C C A G G G A C A G A G A A A C A G A G G G G G A A G G A A G G G G G A G A A
A A A G G G G G A G G G G A A A A G A G A A A A G A A G G G G C C G G G G A A A A A
G A G G G A A G A G A A G A G A A G G A A A A G G A A C C C G G C C A G C A A G A
A G A A G G G C C G G A A G G G G G G G G G G G G A C A G A G G A A G A A G A
G A G A A A A A A G G G G G A A A G A G A G G G G G A A A A G G G A A A A A G G A
A 0 0 G G A G G G A A G A C A C A A G G A A G G G A A G G G G C C A A G G G G A G A
G A A A A G G G A A G A G A A G C C G G G A G G G A G G G A G G A G A G A G A A G
G A G A A A G A A G G A G G A T A A C A G G A A A G A A G G G G G G A G G G G G G A
A A A C C C C C A A A A G G C C A A C C G A G A A A A A A G G A A G G A G G G A G A C A G G
G A G G G A A G G A A G G G G A A G A C C C C G A A A A T G A A A A G C A C A A A A
A A G A G A A A A A A A A A A A G A G A G A G A G A C C G G G A A C C A A C
A C A G G A A A A G G G G A G A A A C A G G G A A G G C C G G A A C A G C C A G A A A
A G G A A G A A A A A G G C C A A A G A G A A G A G A A G G C C G G A A A A G G A
G A G A A A A A A G G G A A A G A A G A A G A C G G A A G G G G G G G G G G A G C C A A G
G G G C C G G G A G A G A G A A G A A G A C A G A A A A A G A G A C G G A G G G C
C C C C G G A G C C A C C A A A A G A C G C A C A G A A A G G A G A G C A G A G
G G G C C G A G A A A G G A C A A A A G G A A G G A A G A G G A A A A A G G A A T
A A G A A G G G A A A C C G A C A G A A A A A A A G G A A A A A A G G A G G G C A A
A A A A C C A G A G G C A G G G A A A G G G G G G G G G G A G A G A G G G G A G
A A A C A G A A A A A C C A G G G A G A A A A G G A A A A A A A G G G G A A A A A G
G A G G G G A G G A A G G G G A G A A A C A G A A A C A A A A C A G G G T A A A A
A G A A A G G G G A A G A A A A A A G G G G G A C C G G C A A G A A A A A A C C
C G A G G G G G G A G C A C A A G C C G G G A G A A C A A C C A A G G G G A A G G G
G T T C C A A A A G A G G A C G A G G A A A A A A C C C C G G G G G G C C G G A G G
A C C G G G G A G G G G G G G A G A A G A C A G C C G G G A G G G G C C A A A A G
G C A C C A G C C G G A A G G A A G G G G A G G G G A A G G C A C G A A G A A C A G
G G A G A G A G A A A A G A G G G A A G A G G A A G A A A G G G A G A G A A C C A
A G A A G G A G A G A G G A G A G T T A G A C G G G G G G A A A A G A G G G G C
C C A G G C C G G A A G A A A T T G G G G A A A A G G C C G G A A A A G A G G G A

G A G A C G G A G A A G G A A A A G G A A G G G G G G A A A A T T A G G G A A C C A
G G A A G A A A G T A C C A A A A G A A A A G C A C C G G C C G G A G G G T A C A A
A A A G G C C G A C C A A G G A A A C A A C A A T T A G A G G G A A T T A A A G A C A
A G G A G A A G G G A A A A A A A A A A A G G G G G G G G G G G G A A A A G G A A A C
C C A G A G A G A G G G A A G G A A A A A A A A A G G G C C G G A A G A A C A G A A G
C A G G G A A A A G A G G A A C C G G A A G G G G A A G A A G G G A A A G A C G G G
G G G G A A G G A A A A A A A A A G A G C C G G A A A A A A C C G G A A C C G G G G A
A G G G G A G G A G A G A A G G G A A G G G A A G G A A A G G G A A G G G A A A C G G A
G A G G G A A A G G A C A A A G G G A G G G G A G A G C A A G C C A G C A A G G A G G C C A
C A C C G G G A G G G A A A G A C G G A G A G G G A G G G A A G A G G G G G C C A
A A A C C A A G G G G A A G G A A A A G G A A G A C A G A A C A G A A G A A G A G A
G A G A C A G G G A A G G G A A C G A A G A G A A G G A G G G A C G A G G A G G G
A G G A A A A G G A A G G C A A A G A C A A A G G A A G G G A A G C C A A G A A C A
G A A G A G G A A A A G G C A A G G G A A A A G G C C G A A G A A G A G G A A A C C
C G A A A G G G G A A G G G G G A A C C G G A A C C A A A A A A C A C A A G A A
A G G G G G G C A G G A G G A A A A A A A G G G G A A C G G G G A A G G A G A A A A
G G A A A C C G A A A G G A C A A A C G G C C A C A G A G G A A A G G G A G G A C C A G G
A A G G G G G G G C C G G G G C C A G A G G A G A A A G G A A G G A A G G A A C A A
G A C A A G G G G A G A A A G G G A G G G G G G G G G A A G G A A G G A A G G A A G G
G A G A G C A A G G G G G A G A A A G G G A G G G G G G G G G A A G G A G C C A G G A
C G G A A A A A A A A A A A A A A A G G C A G G A A A A A A A G G C C G G A A A G C
A G A C A A A A G A A G G G G G G G G G G G G G G G C A G G A A A A A A G G C C G G A
G G G G A A A G A A A A G A C C A A A C G G C C A A A A C C G G A C G G A A A G A
G C C G A A G G G A G A G A G G G G G A A A A A A G G G G G G A A A A A A G G A A C
C A G A A A G G G A A G G G G G G G G G G G G G A A G G G G A G G A A G G A A G G
A A G C A G A G G G G A A C C A A G G G G A A G G G G A G G G A G G G G G G G G G A
A G G G A G A G A A G A G A A A A A A A C C G G A A A A G G G G A G A G A C A A A
A A A C A G G A C A G G G A G A A G G G G A A G A A A A A A A A G A A G G A G G A
G A C G A A A A A A G G G A A A C C C G A G G G G A A G G C C G A A C G G A A A A A
A A A G G G A G G G G G A A G G A G G A A A G A A G G A G A G A G G G G A C A G A A
G G A G G G A G A G G G A A G G A G G A A A A A A A G G G G G G G G G A G G G G A A A
G A C A A A A A A C C C C C A A G G A A A A G G A A A G G A A G G C C G G A A A G G A
G A A G G A C G G A A A G A A G G A G A A A G G G A A A C G A A A A G G A A A C C G
G G G G G G A A A A A A A G G G A G A G A G G G A G A G G G A A A G G A G G G G G A
A A A G G A G G G C C A A G A A G A G A G G G A C A G G G G G A A T T A A G G A G G
A A A A G C A C C G G A G A G A G G G G G G G G A G A A G C A A A A A A A G A C C G
G A A A A G G G G G G A C G G A A G G A A A A A A G G C C A G G G G G A G A G G A A
G A T A A A A G G A A A G A A A A G G G G T T G G G G G A C C G G G G G G G A C G G
A A G A G A A G A G G A A A G G A G G G A G A C A G A A G G A A G G G G G G G G G
A A A G G A C C G C A A G G A A G A G A C G G A G A G A G A G A G C C G G A A G G G
G A A G G G G G A G A G G G A A C G G A A C C A A A G A A A G A G A C G A G C A G A
A G G G G G G G A A G A A A A A A G G G G A C C G G A A A A G G G A A A A A A A G
G A A G G G A A A G A A A A A A A G G G A C A A A A G G G G G G G G G G G G A G G G
G A A G G A A A A G G A G G G A A A G C A G G G A A A A G A A G G G C A G A A C G G G
G A A G G G G A A G G A G G G G G C A A G G A A A A A A A A A A G G A A A A A C G
G G G A G C A G A A C G G G G G G G G C C G A A G G C G A A G A A G G G G A A A A G
G A G G G A A G G G A C G A C A A G A G G A A G G G A G G A G G A G A A A G G G G
G G G G A A A A G G G A G A G A G A G A G G G A A C G G G G G G G G A C A A G
A G G A A A A G A G G A G A G A G G A G G A A A A G G A A A A G G G G A A A A G G G
G G G A A A A A A A A G G G G A A G A A G A A A A A A C C G G A C A A A A G G C C G
G G G A A A A G G G G A A A A G A A G G A C G G C A A G G G G A G G G C C G G A A G
G G G A A A A G G G G A A G G G G A A A A G G C G A A T C C G G A A A A G A G G A
A A A G A A A G A G G G G A G T T C C G G A A A A G G A A A G A G G A G G A A G A G
G G A A A G G A A A A G G G A A A A A C C G G G G A A C C A G A A A G G G G G A A G
A G G A G G G A G G G A A G G A A A G C A A A G A A G G G G G G A A G G A G G A A A
A A A C C A A C C C A G A G G G A G G G A A A G G A C C G G G A A A G G A A G G A
A G G A A G A A G G A G A G A G A G A G T A A G C C A G G A G G G A A G A A A G G

A C C C C G G A A G G G A G G G G G C A A A G G A C C A G A A C A A G A A A A A A
A A A C A G G A G G G A G A A G G A G G A A G A G A C G G A C A G A A A G T T A A A A
A G G G G G G G G C C C G A G G A A G A A G A G G A A G G A A G G G A A G G G G G A
A A A A A G G A A G G A G G G A G G G A C C G G G A A G G A A A A G A A A A G A A A
G A G A G C C A G A G A A G G A A A C C G G A A A A G G A A C A G A A C A G A A A A G
G G A C A G A C A G G A A A G G A A A G G A A A G A C A G A G C C A G A G G G A G A A A G
C G G C C A C G A G G A G A G A A A A A C A A G G G A A A A A A G A A G A A A G A G
A A G A G G A A A G A A A G A A A A A C A A G G G A A A A A A G A A G A A G A A G
G A A A G G A A G G G G A C C A G A A C G A A G G G A C A G G A G G G A A A C G A A
A A C G A A G C A G A C C G G A A A A G G A A G G G G A G A A G G A G G A G A A A G
A A G A C G G G A G G A A G G G A C C G G A G A A G G G G A G A A G G A G G G A G A
A G G A G G A G A G G G A A A A G A A G G A A G G G G A G G A A A G G C C G G G G A
G G G A A G G A A A G C C A G G G A G G G G G A C C A A G G A G G A G G A A A G G
A G A G G G G C C G G G G C G A A G G G A A G G A G A A A G C C C A A C A A A A G G G
G G G A A A A G A G G G A A G G G C C C A A G G G G G G G G G G A A A A A G G G G G
G G G A A G G G G G A A G G G G A A G G G G A A G G G G G G G G G G G G G A G A T G A A
G C C A C A G A C G A G A G G C C A A G G A A A A A G G A A A A G G A A A A G G G A A A A
A A G G A A G G G G C G A A A G A A A A G G A A A A G G A A A G G A A A G G G G A A A G
C A G C C G G A G G G A A G A A G A A A A G G A A A G G A A A G G G G G G G A A A G
G G A G G G G C C G A A A G G G G A A C A G G G G A A A A C C G G C C C C G G A A A A
A G G A A A A G G A G G A A G A G A A G G G A A G G A C C A A G G G G G G

A A A G A A A C G G A A G A G G A A G A A G T T A A A A G G G G G G G G G G A G A
A A A G G G G C C A A G G A A A A G G A G A G A A A A T C C A A G G A G G A G G A C
C T A A G G G A A G G A C G A A C C A A A G C A C C G G G A A A G G A G G G A G G A
A A G G G C C A A G G A A G A A G G A A C C A A C C G C C A A A A A G G G A A G A
G A G G G G A G A G G G G C C C A G G A A A A A G C G G A A G A G A A G G G G C C A
A G G G G G G G A A A A C C A A A G A G C A A A A A A G C C A A G A 0 0 G G A G A
A T T G G G G G G A A G G G G A A A A C C G G A A A A A A A C C C G G G G G G G
G G A A G A A A G G G G G A G A G A G C C A G G A A A A G G A A G A G A A C C C C A
A G G G G G A A G A G G G A G G G G C G G G G G A A A A C G A A C A A C C G G G G A
A C C A A G G A C A G A G G G G G A A C G G A A A G G A G G A 0 0 G G A G C A G G A
C A A G A C A G G A G A G G G G A C A G A G A G G G A G A C C G G G G A C G G A A A
G A A A A A A A A G G G G G G A C A A C C A A A G A A G A G G C G A A G G G A G G G
A A A G G G G G G G G A G A A G G A A G G A A G G A A A A A G G A A A A A C C C C A
A G G G G G G G G G G A A G G G G G G G A A G G A A A A A A A G G A A A A A A A G
G G G A A A A G G G G A A C C A A A A A A A C C C A A A A A A G A C G G G G A A G G A
A A A A A G G A A A A G G G G A A C G A G A A A A A A A A G G G G G G A A A A G G A
G G G G G G A A C C G G G A A C G A G A A A A A A A A A G G G G G G A A A A G G A
A A A A A G G A A A A G G G G A A G G A A A A A A A A A G G A A A A A A A A A A
A A A A A C C A A A A G G C C G G A A G G A A G G A A C C G G A A C C G G A G G C
G A G G A A A C A G A G G A A G A A A C G A A A C G A A A A A A A C G G A A A
A A A A A A G G A G A G A G A A C G A A G G A C G A A A A G G A A G G G G A A G
A G G A G A A A A A G A A A A G G A C G G A A G G A A A A G G G G A G A A C C G G G
A G G G A G G G A C A G G A C C C A G A A A A A A A A G G A G C A C A C C A A A C G
G G G C C A G G G A G A G A A G A A A G G A G G A G G G G A A C C A A G A A G A G G
A A A G G G G A A G G C C A G G G A A C C G G A A C C A A G G A A C C A A C C G G G
G G G G G A A A A A A G G G G A A A A A A A G G A A A A A A A A G G G G A A G G A A G
G G G A A A A A A G G G G C C A G G G G G A G A A G G G G G G G A A A G G G A A G
A A A G G A A G A A A G G G G G A A G A A A A G A G G A A G G G G G A G A A A A G G A
A G G G A A G G G G G G G G G A G G G G G A A A A A A A A A A G G C C G G A A A A A G
G A A A A A G G A A G G G G G C C G G A G A A C C A A G G A G A G G A G G C C G A A
A A A G G A A A G A A A G G G G A A G G A A A A A G A G A G A A A A A A G G G A A C
C G G G G A A A A A G G A A A A G G A A A A G G A A G A A A G A A G G G G G C C A A A
A A G A A G G G G C C A G A G C A A G G A G A G G G G C C A A G A A G G G A A A A A
G C A A C A G G A G G G A G G G G G G A G G G A A G A G G C C G G G G A G G G A G A
A A A G A A G A G G G G G A A A A A G G G C C G G C C A A G A A G A A A G C C A A A
A G A G C A A G G G G C G A A A A G A A A G G G G G G G G G G A A A C C A G C A C

A G G G G A A A G A A A G A G G A G A G G G G G G G A G G A A C C A A A G G A G G C
C A A A G A A A G A G G A A A G G G G G G G G G G A G G A A G G A A G A T A A G G
G G G G G G A A G A A A G G G G G G A A G G A G G G A G G G G G A A A A A A A
G A C T T C C A G G A C A A G G G A C G G A G G G A G G A G G A G G A A A A A A
G A A A A G G A A A A G G G G G A A A G G G C A A G A A G G A A A A A A C C G G C C T T A A A A A C A
A G A A A G G A G A A G G A A A C G G C C G G A A A A G G 0 0 G G G A G A G A G G A
A G G G G A G G G G A G A A A G G G G G A G G G G A A A T A A A G A A C C G C A
G G A G A C A G A G A G G A G G G A G G G A A C A A A A A C C C A G G A A G G A
A G G C A G G A C A A G A A A C A G G A A G G G G G G G G G G G A A A A G G G G
G G G G G A G A A A G G G A G A A C A C A A A A G G G A G G C A A A A G C A A C A
A T T G G G G G G A C A G A A A A G G G A C G A A G G A G A A G G G A A G A A A G
A A G A G A G A A A A A A A A A G G G A A A G A A G C G G G G A A A A A G G A A G
G A A G G A A A A A A A A A A G G C C A G A G A A G G G G A A A C A C G A G G A G A
G G A C A G G A G G G G A A G C A G G G G G A G G A G G A A A A C C A A G G G G G
G A A G G G G A G A A A A T T A A A G G G G G T T G G C C G A A A A A G A G A C A G
G A G A G G G A A G G G G G G A C A A G A A A A A G G G G A A G G A A G G C A G A G
G G A A G G G G G A C A A A G A G G A A G G A G G A G A G G G A A A G G A A A A G A
A G A C C G G G G G C C G A G G G G A G G G G A A A G G G G A A G G G G A A A A G G A
A G A G A G A A G C A A G G G G A A G G G G A A A C A A A G G C C A A A A C C A A A
A A G A A G G C C C A G A A G G C A A G C G A A A C A G A G G A A A G G A G A G G
G C C G G G G A A G A C A A A G G G G G C C G G G G G G C C A G G G G A A A G G A
A G G G A G G A A A A A A A A G G G A G A A A C A G A G G G A A G G G A G G A G A
G G G A A A A G A A A G G G G A A G G G A G A C A A G G A G G G G G A G A A G G A
A G G G C C C A G A A C G G A A A G G G A C G A A G A A A A A A A A A A A G G G
G A A G G A A A A A C A G G G A A A A A A A G A G G C A A A G G A A C A A G G A G A A
C G A G G A A A A A G G G A A A G G G A A A A G G G A A A A G G G A A A G G A A A A A
C G G G G C G A A A A A G G A A G G G A A G G C A G G G A G A C C G G G A A G A A G
A A A A A G G G A G G A A A A G G G G G G A G G G G G G A G A A A G G A A G G A A
G A A G G A A G G A A G G A C G A C C A A G G G A G G A A G G G G G G A A G G G C
A A G A G A A G G A A G G A A A A A G G G G A A A A C 0 0 A A G G G G G G G G G G
C A G A G G G A G A A A G G G G A G A A A G G G G A C A A A A A A C A G G A A G G G
G A A A A G G A A G G G G G A G G A A G A G G G G A A G A G A G A A A G G A G A G G
A G G G A G G A A C C G G G G A A A G G G G G G G G G G G G A A A A G G C C C A A G G A
A A A G G G G G G A A A A G G A A A A G A A A A G A A A A A A A A A A A G G C A A A A C
C C C A A A G G G A G G G A G A C C A G A A A G G A A C C G G A C A C A C G G A G C
C G G A A A G G G A A A A A G G G G G A G G G A G G G A A G G A A A A G G G A A A G
G A G G A A G G G G A G G A G G G A G A G C A G A G A A A G G G G G A G G C C G G G
A G A G A G G A G A A A A A G G G A A G G C C G G G G A G A C C A C G G G A A G A A G
G A A A A G G A G G G A C A T A A G G G G A G A C C A C G G G A A G A A C C A A A
A A A G G A G A A G A A G A G A G G G A A A A G G G G A C A G A G G T T T T A G C
G C G G A G G C A A A G A A A A C C G G C C A G G A A A A A G G A A A A G G G G C C G
G A A A C C A C G G A A A A A A A A A A A A A A G G C C A A A A G G A A A G G G A G
G A A G G G C C G G C C A A G G A A A A A A A A A A A A G G A A G G A A G G T T A A C
C A A G G A A A A A A G G A A A A A A A A A A G G G C C A A A A G G A A G G A A G G G
G G G G G A A C C G G C C A A A A A A A A A A A A G G G G G G G G G G A A A A A A A
A C C A A G G C C A A A A G G A A A A A A A A A A A G G G G G G C C G G G G A A A A T
T G G G G C C G G G G A A A A A A C A G G A A A G C A A A A A A A A A A A A A A
A A A G A A G G G G G A G A A A A G G A T T A G A A A A G G A A A G G G G G A A T
T A A C C G G A A G G G G G G G C A A A A A G G A A G G A A C C G A A G A C G A A
G A C A A A A A A G A G G C G A A G G G G A A G G G A C C A A A G C G A A G G A A G
A A G A A G G G G G G A A G G G G A A G A C C A G A G G A A G A G A C G G G G A A G
G A G A A C A A A A A A A G A A A G G G G A C C C G G G A A G C G A A G G A G A G A
A G A A C G C A A A A G G A A A A A A A A A A A G A G A G A A A A G A G A G G T A C
C G G A A G G A A A T A A C G G A G A C C A A G G A A A G G A A G A A A A G G A A G
G G A A G A G A A G G A A C C G G A A A A C C G A G G G G C G A A G G G G A A A A A
G A G G A A G A A G G G G G A A G G G G C A A G G A A A A A A G G A A G G A A G G G
G G G G G A A A A G G G A G G G G G A A G G G A A G G A G G A A A G G G G A A A A G
G G G G C C A A C C A G A G A C G G C A G C G A C C G A G G A C G A C G A G G G

G A A A A A G G G G G C C A A A C A G A A A A C C A A A G A G G G G C C G G G A A
G G A A A G A A G A C A A A A G G G G C C C C G A A A G G G A A G G A C C C A G A A
A G A G A A A G A A A A A G A G A A G G G A A G G G A C A A A G A G A A
G G G A C C A G A C A G G G G A G G A C G A C C G G A G A G G G A A
G A G G A A G A G A C C A G G G G G G G G G G G G G G G G G G A A A G A A
A G G C A T A C A A A A A C C T A G G A G A A A A C A G G A A G G G G G G A A A G A
A A C C A G G C C C C G G G G A A A A G G A A C C G G A C G A G G G G G G A G G A C
C A G G A A G G A A G A G A G C C G G A G G G A C G A G A A G G A G G A A A A A A
G A A A A T T A A G G G A A G C A G A T T A A A A A G A C C C A G A A A G A A A C
C A A C C A A G G G G G G A A G G A A A A A G G A A C G G G G C A T T G G G A G G A
C G C A C A A G A A A A G T A A A G G G A T T A A A C C C A A A A G G G G A A G G G
G A A A A A G A G A G G G G G A A A A G G G G G G G A G G A G A C G G G A A G G G
G A A G G A A A A A G C A A G A G A A A G G G G A A A C G G C C A A A C A A A G A A
A G C A A G G G G G A A A G A A G A A A A G A A G G A C A C A T A G A G G A A G A C
A C C C A A G A G A A A G A A C A A A G A A A C C C A C C C A G G C C A G G A A G T
T G A G G G A T A A A G G A A A A G G A A G A G G A C G G A G A A A C A A A A G G G
G A C G G C A G A A A A G C A G G G G G A C A C G A G G G A C C G G G G G G A A C C C
G G G C C G A G G A G A G G A G A G G A G G G G G G A G G G G A A A A C A A A
A C C G G G G A A G G A A G G T T A A A A A C A A G G G A A C A G G G G G C C A C G
G G G G G A A A A A A A A A A G G A A G G G A G A A G G A G A G G A A G A C G G A
A A A G G G G G G A A A A G G A A G A A G A A A G A A G A A G A A G A A G A

G G A A G G A A G A G G C C C A G G A A A G A A G G G A A A A A G G A A G G G A C
C A A G G A A A A G G A A G G A A A G G G A A A C A G A G A A G C A A G C G G
G G G C A A G A G A G G A A G C A A A G A A G A A G G A C G G G C C C A A C A
G G G A A A G A G A G G A A G A A A A G A A A C C G A A A T A G C A G G G G A
A G G G A A C G G G G A A G A A A G A C G C A G G A G C C G G A G G A G G G A G A G
G A G C C G G G G A A A A G A G A A A A A C A A A A G G A A G G G C A A A G A A
G A C A G A A A C G G G G A G A C A G G G A C G A G G A C A A A G G G G A G G A A C
C C A A A C C G G A A A G G G G G A G A A A A A T C C A G G G G A G A A A A G A G
A A A G G A G A A A A G A G C A A G G G G A A C C A G C C G G A G G G A A G G A A C
C G A C C G G G G G A A G G G G G G A G A A A C C C C A A G G G G A A G G A A A G G
G G G G G A A G G A A G G A A G G G G C C A A G G A A G A A G G G G G C C A A G G G
G A G C C A A A A C G A A A C G A G A A G G G G G G G G G G A A G G G G A C A
C A G C A A C C A G G A A G G G G G G G G G G G G A A G G G G A A A A A A C C A G A
A G G G G A A A A A A G C A A A G G G G G A G A A A G G G G A G G G A G G G A G G G
G A A G G A A A A G G G G G A C A G G G G A G G G A G G A A A A A A A G A A A G A A
A A A A A G G G G G G G G A G A G G G G A A G G A G A G C A A A A G A A G G A A G G C
C A G C A G G G A A G A G G G C C C C G G A G G G C C A G A A G G C C A A G G A A A
C G G A G G A A A A G A G A G G A A G A A G A A G G A A A C C A A A C G G G A A G A
C G G G G C C G A G G A A A A G G C C A G A A G A A G C C A G A A G A G G A A G A A
C A A G G G G A C A G G A G G G G A G G C C G G C A A A G G A A G G A A G G A A A
A A G A A A G A G A C A A G G C C A A G G A C A A A G G A A C A C A C T A C C A
C C C A A A A A A A A G G A A G G A A G G G G A C G G G G A A A A A A G A A A G G G
G A G A G A A A A A C G G A A G G G G A A A G C A G G A G A A A A A A A G G A A A
A G G G G A A G G G G A A G G A A G G A A G G G G A A A A G G A A G G A A A A G G A
A A A A A G G A A A G G G A A A A G G A A A A A A G G A A G G G G G A A A A G G A A
A A A G G A G A C G G A A G G A C G A A G A A A G C A G G A A C C A A C C A A A A A
G A G A A G A A G A G A A C A G A G G A A G G G G G G A C A A A G A G A A G G G A G
G G G A A G G G G G G G G A A G G G G G G A A A A A G A G A A G G A A G G G G G C
C G G G G G G G G G G G G A G A G A A G G T T G G A A A G A A G A G G G G A A G G G
G G A A C G G A G G G A A G G G G A G A G A A A A A A A A A C C A A G G A G A A A A G
A G G G G A A G T T A A G G A A A A A A A A A A A C C A A G G A G A A A A A A G
G A G A A A G G A A G A G G G A A A A A G G A A C G A G G A G C A G G G A A C A G G
A G G A C A A C G G G G G G G G G G A A G G A A G G C C A A A G A A A A A A A G A A
G G G C C C A G A G A A A G A G G G C G A G A G G G A G G G C A G G C C A A A A G
G A A G G A A A G A G G C G G A A A A A A A G G A A A G G A A G G C C G G G G G A G
G A T G A C C A C G G G G G G G G A A G G A C A C G A G A C A C A A G A T A G G A A
A A A G G G A A G G G A G A A G G A A C C G A A G A G A G G G G G G G G A T T A
C C G G G G A A G G G C C G G A G A A A A A G G G A G G G C C A A A A G A G

G C G G G A G G A A G A G A G A A A A A A A G A A G A A G A A G G A G G G G A G G G
G G G G G G A G A A G A T A C A G G G G G A A G G A A A A G G A A A A G G A A A A G G G G G A
G G A C C A G A A G G C A A A A A G G A A A A G G A A A G G A C C A G A A G G G G C C C C A
A C A C C G A C C G G A A A A A A C C G G G A A A G G G G G A A G G G G G C C A A A
A A A C G G G A A A A C G A A A A A G G A A A A G G A A A A G G A A A A G G G G G G A C A
G C C A A A T G A G A C A G C G A G G G G G G A A A G G A A A A A A A A A C A A A A
C G A A A A G C C G G A A G A C C G G A A A A A G G C A A A G G A A A G G C A A A G G A G A C C C A
A A A A A G G A G G G G G A G G G G G A G G G G G A G G A G C G G G A A A A G G G G A G G A G
G A A A G A G A G A C A A A A A G A A C C G A G G G G C C G A A A T A A C G G A A G A G
G A A A A G G G G A A G G G G G A A A G G C C G G G G A G G A A A A C G G A A G A G
G A A A A G G A A A A A T T C C G G A A A A A G A A T T A A A A G G C C G G A A A
A G A G A G A G A A A G G G A A A A G G A A C C A A G A G A G G G G A C A G A A A A C
C A A A A G G G G A A A G C C G G A G C C A G G C G A C A C A G G A A A A A A C C C
A G A A A A G A A G G A C C G A G C G G C C C C C C C A A G G C C A G A G G G G
G A A A A C C A A A A A G A G G G C C A A A A A A A G A G A A G G A A C C G A C G G
G T T G G G G G A A A A A G G G A G A A G G C C G G A A A A A G G G A A G G A A G
G G G G G G C C G G G C C G G A A G G A A A G A G G G G G A G G A G G A G G A A G C A A A
A A G G G A G A G A G G A G G C C A G A A A G G G A G A G A C A C A A A A G G A A G
G A A G G C C G G G G G A C A G C A G G A A G A A A G G G G A G A A G A A G A A G
A G G G C C A A G G A A A G A G G G G G G A A A G G A G G A A G C A G A G A A A
A A G G C C G G A A G G C A A A G G A A G A A A G G G C A G A G A A G G A G G
A A G A G A G A G A G C C G G G A A G A C A A G G C C C G G A G A G A A G G A A
G A A A C C G A G A G G C C G G G G C A A A G C C A A G G A G G G A A G A G G A A
C A G C C G A G G A A G G C C G G G G G A A G C C A A C A A C A A A A A G A A G C
C G G G G G G A G A C C G G A A G G G G G A G A A C G G G G A A G G A G G G A A C
C A G G A A A A A C A G G A G G A G G A A A G A A A G A A A G A A A G A A A G G G
G G A G A A C G G A A A A G A G A G G A G A G A A G G A A A A A G A C A G G A A A G
A G A A G A A G G A G G G G G A G A A G A A G G G C C G A A C A G G G G G G G A
G G G G G G A A A A A G A A A G G G G A G G A A G G G G A A C C G G A A A A C G A
G A G C C A T A G G A A G G G G G A A A A G G G G A A A A G G A G G G C C A G A A A
G A G A G A G G G A G A A A G G G G G A G A G G G A A A A G G A G A G G G G A G A A
G G A A G G A A A C C G A A A C C A G A G A A G G A A A A G G A G A G A A G A A G A
A C A A G A T G G A G G G G G G A A A A G G G A C C C G G A G G G A A A G A G G G A
G C A G G G G G G G G G G A G A G G G C A A G G A C C G A A G A A A A G C A G G A A
C G G C A A A A A G G G G A G A G A A A C G G G G G A A G C C G G G A G G A G A G A
A G G A A A G A C A A A G A G A A G G A T G G A A A G G G T T A A C C A A C C A A A
A A G A A G G G G A A A G C C A A G G A A G G G G G A A G C C C C G G A G C C A A A
A C A G G G A G A G A C A C C C A G C A A A A C C A A C C G A A G A C G A A G A C G
G A G A G A A A A G G A G A G A G A G G A A G A C A G G G A A G A A A G G A A G A A
A C A G G G A A A G G A A A G A G G G A G A A A A C C A G G G G G G G G G A A G G G
G A G A A G G A A A A A A A A A A G C A A A C C G A G A A G G G G A A G A G G A
A G A G A G G A A A A A A A A A A A A A A G A G A A G A A G A G A A T T G A G G A
G G G G G A G G A G G A G G G G G A G G A A G A A G G G A A A A A G A A A C G A C A
G A G C C A A A A A G A A A C G G G A A C C A G C A A A G G A A A G G A A G G G A
G G A G A A A G A G G G A A G G A G C C G G A G G A A A G A A G G G A A A G G A A
G A G A A A A G G G A A C C G G G C C T T A T G G G G C C C C A A G G G G A A G
G G G C A A G C C G G A G G A C C G A G A G A A G G G A C G A G C A A A G A G G G A
A A A A G A A A A A A A A A A G G C A C C A A C C G A G G A A G G G A A A G G C C A A A
A G G G G G T T G G C G A A G G C C G A A A A G G A G C C G G G G A C A G A G C A A
A A A G G G G A A G G A G A G C A A A A A A G G A A A A G A G A G G G G G A A A C C G
G G A G G A G C A G A A A A A A A A A G 0 0 A A G G A A G A G A A A A A G G A A G
G G G G A A A G G A G G G G G A C C G G A A G G G G G G G A A G A G A G G G G A
G G G A A A G A A A G G G G G G G G G G G A G A C G G G G G G G G G G A A G G A A C
A A A C A A A A A G G A A A A A A A G G A A C A A G G A A A A G G A C A A G A A C G
G C C A G C C A G G G C C A A C C A A A A A A A A G A G G A A A G G G G G A A G G A
G T T A G C C C A A A G G C C A A A A G A A G G G A T A G C C G G A A A A A A A A
A A A A A A G G A A G G G A A G A G G C A A G G A C A G A G A A C A A A A A A A G
G C A A G A G A A A A G A A G A C A G G A A A A A G G A A G G A A A A A A T A A G

A A A A G A A A A G A G G C C G A A G G A G G G G G C C C C A G A T A A G G G A A
A G G A A G G G G A G C G A G G A G G G G A C A G A A G G G G G A A G G G G G A A A
G A A G A G A A A A A A A A G G G G C C A G A A G G C A G A C C G G A A G G A A A G A
G G G A C A A A G T A A A A C A A G G G G A A A A C C G G A A A A A G A G A G G G A
A G G C C A A G G C C G A G G A A A A G A A G A A A G C A A A A A A A A A A A G A G A
G A A A G A G A A G G A A A A G A A A A G G A A A A G G A A A A G A A T A G G G G A G A
G A A G G A A A A G G A A A A G C A G G C C G G A G C A G G C A G A G A G A A G A A G
G G A A A A C C C A A C C C A A C A A C C A A G G G A G G A A G G A A G G A A G G C C A G G
A G G A A A A A G A G G G G A G G G G G G A G G A C C G G A A A G G G G A A A G
A C C A A A A G G A A G A A A C C G G A A G G A G G G A A A G A A A G G G G G G C C
A A A G G G A A A G G A A A A G G A A A A G G A C G A G A G A G A G A A G G G G A G C
A A G A A A G A A A A A A G G A A A A G G A C C G A G A G G G A G A G C C G G C A A
A A A C C T T G A A G A A G A G A A A G A G G G G G T A A A G G A A A A A G A A G G A
G G G A A A G G G A G G A G G G G A G A T G A A G C C A A G G A A G A A G G G G G A
C G G A A G G A A A G G G A G G G A A G G G G A A A G A A G A C C G G A G A A A A G
A G G A A G G A A G A A A A G G G A G A G A A G G G A G G A A G A G G A A A G G A G A
A G G G A A A G A G A A A G G G A G G G A G G G A G G G A G G A A G A G G A A A G G A
G G G A A A G G G A A G G C C A A A A G G G G A A A A A A G G T T C C A A A A A A G
G A A A A A C C G G G G A A G G G G A A A A G G A A A A G G A A G G A G A A G G C
C G A G G A A A A A A A A A A G A A G C C G G A A A A G G A A A A G G A C G G G G
A G G G G A A G A A A A A G G G G A A A A A A A A A A A A G G A G G A A
G G G G A A G G G G G G C A G G G G G A A A A A A A A A G G A G A A G A G G A C A G
G A G A G G A G G G A A G G C A G A A G A A A C A G A A C A G A A C C A G G C C G A G
G G G A A A G G G A A A A A A A A A G A A C C G A A A C A A A G A A C C A A G G G A
G A A G G G A A A C A G A G A G G A A A A C C A A A G G G A G A A G G A A C C A G A
C A A G G A A G A A A G G G A G G G G A G A G G C A A G G A G A G A G G G G A A C C A
A A G G A A G A A A G A G A G A G G G G A G G G A A C G C C C C A C C A A G A A C G
A G A G G A A A A A G A G C C G G G G G A A C G G G G G G G G G G G G A A T T G G G
G A A A A A G G G G G A G G G A C A G G A A G A A C C G G G G A A G G C C A G A G G
A G A A G G G G A A C A G G A A A A A A C G A A A G G C C A G A G T T G A C C G A G
A G G A A G G A G A A A A A C A G G A A A A G G G C C C C A A A A A A T T A A A G A G A
A A A A A A A A A A A A A A G G A A C C A A A A A A A G G A A G G A A A A A G G G A
A G A C C A A A A A A A A A G G G G G G A A G G A A G G G G A A G G G G A A G G G G
G G G G G C C A A G G A A G G G G A A A A G A C A A A G G A G A G A G A A G G G A G
A A G A G A G G A G G G A C G A A C G G G G A G A A A A G G G A G G A A A A A A A G G G A
G A G G G G A G C C G G A G A G A G A G G A C A A A G G G A A G A G G A C C A G A A A
A A G A G C A G A A G A A A C G G G G G G A A G G G G A A A A C C G A A A A A A A G
A G G G G C A A A A A G A A A G A G A C A G A A G G A C C G G A G C C G G G G C C G
A C G G G G G A C G G G G A G G A G G A A A G G A G G G G A G G A A A C C G G A A A
G A A G G G G G G C C A A G G G G A A A A G A C A G G G A A A G G G A A A G G A A A
G A G G G G G A G C G A A G G G A G A A G G G A A A A G G G C C G G G A C C G A G A G
G G G G G A A G G C C A A G G A G A C C G G A C A G A G G A G G C C C A A C G A A A A
A G A A C C C C C G G A A G G G G G G G G A A A A A A A A G A A A G G G A A A G A A
A A C C C G G A G G A A A A A A A A A G G A A G A A G A G A A C C G G A G A A A A
A G G A A A A A A A G A G A A A A 0 0 A A G G A T A G G G G A G A A G G G G A G G A
A G G G G A A G G A A A G C A G G A G G G G G G G A G A A A A A A A G A G G G G A
A G A C C C C A A G G A C G A G G A A A G C C C A G C A G G A A G G G G G G A A
A A A G A C C A A G G A G A A C C A A G G G G G G A A G G C G A G A A C C A A G G G
G A G G G A A G G G G G G A C G G A A A A C C A A G G A A A A A A A C C G G A A G
G G G G G A A G G A G A A G A A A A G A A C A T T G G A A G A A G G A G G A A G A
A A G A G G A G A G A G A A G A A C G A G A G G A A G G A A G A G G G G G G A A A
A G A A A G A G A C A A G G A G A G G G A A A A A A A A G G A G G G C A G G A A A G C
C G A A C A G A A A A A A A A A G G G G G G C A G A C A A G A A C C A G C C G G A C G
G G A G A G G G A G G A C A G A A G G G A A A A A G G C C A A A C A G A A A G C A G
G G G A G A A A G G A G G G G A G A A G A G A G G A A A G A A A G C C A A A A A A G
G A A C G G G C A A A A A A G G G A A G G G G A A A C A G A A A C G G A C G A G G A
A G A A G G G A A A A A C C C C A C A G A G A A G G C C A G A A G G G A C

C A A A A G G A G A C A G G G A A G A G A G G G A A C G A A G G G A A G G G A A A
G C C A G G G A G G G G G G G G G G G A A G A G C C A G A A G A A A A A A G A A A G
A A A A G A G G A A A A A G G C C G A A G G G A A A A G A A G G A A G G G A A G G G
A G G A A A A G A G G A A G G G A C C C G G G A A A A C C G G G A G A G G A G G A G G
G G G A G A G G A A A A A G G A G A A A G G G A A A G A G A A A G A G A A G G G A A G G A
A A A A A A A A A A G A G G A G A G A A A A G A A A A G A A A C C G G A A G G G G A A A A A
A G G A A G G G G G G G A A A A C C A A A A G G A A A A G G A A A A A C A G C C A A A G G C
C A A A A G G A A A A C C A A A A G G A A A A G G A A G G G G G G G G G G G G G G G A
A A A A A G G G G A A A A C C G G G G G G G G G G G G A A A A A A A C A G C C A A A
A G G A G A A A G A A A G A A T T G G C C A G A A A A G G A A G G A C C A A A G A A
G G G A G A G G A A A G G G A C C G G C A A C G G A A A A G A C C A G C C A A G A A
G A A G A G G A G G A A A G A A A G A A A G A A A G A C C A G G A G G A G A G G G A
G A A A A A G A G A G C A G A G G A C G G A A A A G A G A G A G A G G A A A A G G A A G A G
G A A G G G A A G G G G G A G G G A A A A G G A G G G C A G G G C C G G G G G G G
G A A G G G A A A A A A A A G G A A A A A G C A C A A G G A A A C A G G A G G A G A G
A G A G G G A A A A A A A A A G G A A A A A G C A C A A G G A A A C A G G A G G A G A G
A G G G G A A A A A A A A A G G A A A A A G C A C A A G G A A A C A G G A G G A G A G
A G A G G G A A A A A A A A A G G A A A A A G C A C A A G G A A A C A G G A G G A G A G
A G G A A A A G A A G G G A A A G A G A C A A C G A G A A A A A A G G A A A A G A A
A A A A A G A A A A C C G G G G T A G C G G G G A A A A A A A A A A G G A A A A G A A
A A A A A G A A G G G A A A G A G A G G A A G G A A G A G G G A A A A A A A G A G A A G
G C A G A A G A G A G A G G G A G G A G G A A A C A A A G C A A A A A A C A A G G A
G A A C G A G G A A A G A A G G A G G G G A A A A G G G G G G G G A G G G A G G A G
A A A G G G G A A C C A A A G G T T G G A A G G A A A A C C A G G A G A C C G G A A A
A G G C C G G A G A A A G C C C A G G G G A A G G G G A C A A A A G A G G G G G G A
A G G A G A T A A G G G G C A A G C A A G A G A A G G G G A A G G G G G G A A G G A
A A A G G G G G G G G A A C C A A A A G G A G G A A G A A A A A A G G G A A A A G A A
G A G A A G G A A A A C C G G G G T A G C G G G G G A A A C A A G G G A G G G A A A
A A A A A G A A G G G A A A G A G A A G G G G A A A G C C G G G G A G A G G A A G G
G G G A A A C C A A G A G G A G G A G A G C C G G G A A T G A G A A G G G A A G G G
G G G G A A G G G G A G G G G C C G G A A G A G G G A A G A G A G A A G A A G G
A A G G G G A A A G G G A A G C C G G A A A A A G G G A A C C A G G G A A A C A G G
G A A A G A C G G A A A C G G G G A A G A A G C C G A G G A A G A A G A A G G G G A
G C C A G A C G G A A C A G A A A G G G C A G G A A A G A A A A G A A C A G A G G G
G G G G G G A A G A G G G G G C A G G G A A A C G G A A A A C G A A A G G A G G G
A C A C A G A G A C C G G G G G A G A G C A A G C A A G C A G G C C G G A A A C A G A A
G C C G G G G A G G G G G A A G G A A G G G A C C G G G G A A A A A G C A G G G G G
A G A G G A C A A C C G G G G C A G A A G G A G G A A A A G G A A A A G G A G G G G
A A A A A G A A A G A G G G A A G C A C C G A C A G G C C A A G G A G G A G G G G C
C G A A C A A G G A A C C G G G A A A A A A A A G G A C C G G G G G G G A A A G G G
G A A A G A G C C G G A A G G G G A A G G A A C C G A A A A G T T A G G C G G G G G
G A A A A A A G C A G G A G A A A G C C C A A A A A A G A G G G G A A G A A G A
A G G A G C C A A A G G A G G G A T T A A C C G G G G G G G G G A A G A C A G G C C G
A G A G A A A G G A A A A A A A A A A A C C G A A A G A A A A A A A A G A C A G G
G G G A A A G A G G A C C A A A A G A G G A A G G A G A A G G A C A A A C A G G G G
G G G A G A A C C G A A A A A C C G G G G A G G G G G A A G A C G G G A A G G A G G
A C C A C A C A A G G G G G G A G A G A G A C G A C A G A G A A A G A G A A A G A G
G G G G G A A T T A A A A G A A A A A A G G G A G G G A A A A A A A G A G A A A G G
G G A A C G G A G G G G G G G G G G A G G G A C A A C G G G G A G A A G G A A A A A
A A A G A G A G G A G G A A G A G G A G A G A A G C C C C A A A A A A C A A A A A
A A G G G A G G A A A A G A A C G G G A G G

C G A A C G G A A A G A C A G G A G A A G A G C A A C G G A G G G C C A A A C G G G
G G A G G G G A A A C G G C A A G A G A C A G G G A G A A A C A G G G G G C C A A A
A G G C C G G G G A A A G G C A A C A G G G A G A G G G A G A A G G A G A G A C A
G A G A G A G G G A G A A G G A G G A G G A G A G A C G A G G A A G G A A A G G G
G A A C A A A A G G G A A G G G G G G A G G G A A C C G G C A G A A A A G G G G
G G A A A G G A G G A A G G G A A A A A A G G A A A A A G G G A A A A A G G G C C A
A A A A G A A A A A A G G G G G A G G G A A A G A A A A G A A A A G A A A G G A A G
G G G A A A A A A G A G G G A G A A G G A G G G A G C C G A G G G A A G A A G G G
G A A G A A G C C G A G G A G A G G A G A G A G A G A G A A C A G G G A A C A G G A
C G A G G G G A A A A G G A A G A A A A A G G G G A A G G C C G G G G C C A A G G G
G G G G G A A A A A A A A A A G G A A A A G G G G A A A A G G A A G G G G G G G A
A G G A A G G A A C C A A A A A A A A A G G G G A A A A A C C G G A A A A G A A
A A G G G A A G G A A G G A A G G A A G G A A G G A A A A G G G A G G G G A
A A A G G A A G G A G G A G G A G G G A C A G G C C G G A A G G A A A A A G G A C A
A A G A G A A G G G G A A G G C C A G A A A G C A A G A G A G A A C A C C A A G G A
A A A G G A A G G A A A G A A A G G A A A A G G G A A G G G G G G G G G A A G G
G A A A G A G G A A G G C C A A A A G G A A A A G G A A A A G G A A A G G G A A A A
C A A A G G A A G G G A G G G C C G A A A A A G A A G G G A C C A A G G G G C C G
G C C G G G G A C A G A C G A G G G G G A A A A G A A A G A A G G G A G G C A A A G
A G G A A A G G G G G G G G G G G A A A A G A A A A A G G A G A T T G A
G G A A G G A A A G G G A G G A G G G A G A A C G A G G G G C A A A A G G A C C G
G A G A A G A A G G A A A A G G A A G G A A G G A A G G G G G A A A G C C G A C C A A G
G A C G G A A A G G A C A G G A G A G G A A G G G G G G T T A G G A C A G G G A
A G G C C A C A G A A C A G A G A G A A A A A A G C A A G C C G A A G G A G C
C A A G G A A G G G G A A G G G G A A A A A A A A A G G G A G A A G A A C C A G C A A
C C A 0 0 A G C A A A A A G G A A A A G G C C G G A G G A G A G G G G G G G A G A
G A A A A A A G G G G A A G G A A G G A A G G A G G G A G G G C C A G G A C A C C G
G G G A A A G A A A A A G A G A G A A A A A G A A A A G G G G G G A G G G A G A A A
G G G G A A G G G A C G G G G A A A A G A A G A G G G G G G C C G A A G G G C C A
A A G C C G G A G G G C C A A C C C C G G G A A G A G A G G G A A A G G A A C A G C
C G G A A A G A G G A A A A G G G G A G G A A C C C C C G A C C G G G A G G G G G
G G G G G A A G A G A G A C A A G A A G C A A G G G C A G A A C G G A A G G A G G
G A A G G G G A C G A G G C A G A G G G A A A A A A A A G G G G G C C A A A A C A G
G A G G G G G A A A G G A C A A G A G A G A G A G A G A G A G A A G A G C A A
A G G A A G G G G G G G G G A A G G G G C C G G C C A A G G A A A A G G G
G G G G G A A G G A A G G A A C C G G A A G G G G G G G C C A A G G G G G G G G A
A A A G G A A G G G G A A G G G G C A A C G A G G A A G A T A G G A T A G C A G G G
A A A G A G A G G G A G G A G G G A A G A A G G G G G A A G G G G G A A G G A A G
A G G A A A A A C A G A C C A A A A G G A A C C A G G G C C G A A G G A A A G G A
A G G A A C C A A A A A G A A A A C G G C C G A G A A A G G A G G A C C G G G
A C C A A A G A A A A A A G A A A A A G G A A C G G A A G G A A G G G G G C A A A
A C A C A A C A A A A G A G A G A G A A A A A C C G G G G A G A G A C A A G G G G G
A A A A G A A A A A A A G G G G A G A C A G A A A G G A G G C G G C C G G A A A G A
G A G A A A G C C G G A G A A A A A G A A A G G A A A G A G G C A A A G G G G A A
A A A A A A G A C C A C A A A G G A G A A A C C A G G G G A A A C A G G C A G G A
G A G A A C A G A A A A A A A A A G G A C G A A G G G T T G G C A A A G A G G G A
A A A A G A A G G A G A G C G A G G A C A G G C C G G G G A A G G C A C A A G G G A
G A G A A A A A G G A A C A G G G G A A C C C C A A A G A A A C A G G A A A G G A
A G G A A G G A A G G G G A G G A A G G G G G G G A A G G A A G G G G G G A G A G G
G A A A G G G A A T T A A G G G G A A G A C A G A C C A A G G G A C A A A G G A G C
C G G A A A A A G G A A C A G A G G G G G G A A A A A A A A A G G C C A A A A G G C
C G A G G A A C C G A G A G G A A G G G G A G G A A A A A A G G A G G A C C A A A A
A G G C C A A C A A A A G G A G A G A G A G A G A G G G A A A G A G A G G G G G A
A A A G A A A A T A G G G A G A A G G A A G G A A G G T A G G A G G G A A C C G G G
G G G A A A G G A A G A G A A A G C A A G C C A G A G G A A G G A G G G G G G G G
G A A G G C C A A A A A G A A G G G G A G G G C C A G A A G G G G C A A A A G A A A
A A A A G C C A G G A G G A A A A C C A A G G G G A A A A A A A A A A A A A A A A A G A G A

A A C G A A G G A A A A G A C G G A A A A G G A G A A A G A A A G G A A G G G A A C G A G G G
G C G A G A G G A G A A A C C A A A G G A A G A A A G G A A G A A A A T A G A G
A G A A C C G G A A G A A A A G G G C A A G A G A G A G C C A G G G A A G G A A A
G G G G A G A C G G A C G G G A A A C C A G A G A C A A A G G G G G A A G A C G C A
G A G C C A C G G A A G A A A G G A G G G G A C C A A A C G G A A A G G A A G G G G
G A A G G G G G A A G C C G G G G C C G G A A A A G G A A C C A A G G A A C C A A A
G G G A A C A G G A A G G C C G A G G G G A C A G G A C A G G A C C C A C G G C A G
G G G G G A A A A G A A A A A A A G A G A G A A A A G A G A C C A A G A A G A A
A A G A G A A A A G G A A A C A A A A A A G A G G A A A A A G G A A G G A A G A A
A A A A A A A G G A A G A A A G G G A G A G A G G A A A G G G A A A A G G G A A A
G A A G A C A A T A G A G A A A G G G A A G G A G C C T A A A A G A C G G A A G G C
A G G A A A C A C G G G A C C G A G G G G A A A G A G A A A G G G A G A C G G C A A
G A A G G G G C A G A A A G G A A C C G G A A G G A G A A A G G A G G G G A A A G G
A G G G G A A A A G G C A G A C A A A G G C C A A A G G C C A A C C G G G G A G A A
G C C A G A G G G G G G G A G A C G G G A G A G A A A A G G G G A G G G G A A A C G
G A A C C A A G G A A A A G A G G G G A A A G G A T T A G G G A A A G G G A G A C G
G A C G G G G G G G A G G A G G A A G G C C G A G G C C A A G G G G G A G G G A G
A C C G A G G G G G A G A A A G G A G A A G G G A A A G G G G A G C C G G C A A A A
A A G G G A A A A G G A A A A A A G G G G G G G A C A G G G G A G G G G A A G G A
A A G A A G A C C G G G G G A G A A A A A A G G G G G A A G A A G G G A A G G C
C G G C C G G G A T G G A A A G G G A A A A A G A A A A A A A G G G G G A A A G
G G G A A C A G G A G G A A G G A G G G G A A G A G A A G A A A A G G A A G A A G
A A G A A C A G G G A A G G G A A G G G G G A A A A G A A G G G G A A T A G G T T A
G A C C A G G G G G G A G G G A A A A A C C G G A A A A G A G G A A A A A G C C G
A A G C A G G A G G G G A A A C C A G G G G A G A G A G A A G G A A G G G A A A A A
A G G G G A A G G G G A A G A C G A G A G G G G A A A A A G G G A A A G A G A A A
A G G G G A A A C C C C C G G A A G G G G A A A A C C A C A A G G A A A A G G T
T A A C C A T G G A G G A A A C C C C G G A G A A A G C C C G G A T A A A A A A A
A A A A C G G G A C A C C A A C C G A C C G G A G G G C A G A G G G G A A G G G A A
G G G G A A G A A A G A A A A G G A A A A A G G G C A A G C C G G G A A G G A G G A
A A A G A A A T A A G G G G G C C C C A A A G A G G G C C C G G G G C C A A G A G
A C C A G A A G G G A G A G G G G G G C C G G G G A A G G A G A G C A G G G G A A
A A A A G A G A G A A A A G G G A G C C A A C C A A G G G G C C T T A G A A C C C
C A A C A G G A A G A A A G G A A A G G A C A A A A A G G A A A G A A C C A G G A A
A A G G A G A G G G G A A A A G G A A G G A G A G A C C C A A G G C A A A G G G G A
A G A A A G G G G A A G G C C A A A A A G A A G G T T A A G A G G A A G C C C G G C
C G A A A A A C A A A G A A G G G A C C A A A A G G A A A G C C A G A C C A A A G
A A A C C G G C C C C A A G G G G A A G C A A G G A A A A A G A A G G G A G A G G G
G G G G G A A C G G A G G A C A G A C A A G A G A G C C G G A A G G A A G A G A A
A G A A C C A C A A A A A G A C C C G G A A A G G C G A G A C A C A G A A G G A A
A A A C A G G A A A A A A A A G A A A A G G A A A A G C A G A G A A C A C A G G A
A A A G G A C A G G G G G G A A G G G G A A G G G G A G G A G G C A G G G G G A
G A A G A A A G G A G G G C C A G A A G G A A G G G G G G G A A C C A A C C G G A
A A A A G G G G A A G G G G G A A G G G A A G G A A G G G G A A A A G G A A G G A
A G G G G G A A G G C C G G G G C C G G A A G G G G G T T G G A A A A G G G G A
A C C G G A A A A A A G G G A G G A A A G A A G A G G A A A G G G G G A G G A A G
A A G G G A A A G G G G C C G A A G C A G G A G A G A A A A G G G G C C G G A G G
G C C C A C G G A A G A C G G G A G G A A C A A A A A A A A C A A G G G G A G G
G G G G G G G G A A G G C C A A G G G G A A A G G G G G C C G A G G G A C A G C A
G C A G A G G G A A A A A C C G G A G A G G G C A G G A C G A G G C A A A C C G G G
A A C G G A A G A A C A A G G A A A A G G A A A A C C C C C A A G G A A A A G G G
G A G G G A G G A A C A A A A A A A G C C G G A G G G G A A G A C A A G G A G G G
A G G G A G G G G G A A A A G G G G G G G G G A G G A A G G A A G A G G A A A A
G G G C A A G A G G G G A G G A G G A G G G G A A C C G G G G G G A A A G C C A A G
G A A G G A A G A G G A G C C A G A G G G A A G G G G G G A A C C G A A C G G A A A
A G G G G C A G G A G A A A G A A A C G G G G G G G G G G G G A G G G A A G G G C
A G A G G G A A G G A A C A G G G G A A G A G A G A G A G G A G G A G G A C A C

C C A C C A G G G A C C G A G A C G G G G A C A A G G C A A A G G G G A G G A G A
G G A A A A A G G A A A A A A G G A G A A A A C C G G G A G G A C A A G A G A A G A
A A A G A G A C A 0 0 A G G G A G A G C A G G G A A G G A A G A G G G G G A A A G G A
G G A A G G G C C A A G G G C C A G G G G A G G G G G G G G G G G G A A A G G A
G A A G A C G A G A G C C G G G A G A G G G G G G G G G G G G G G G G A C A A A G A
A A A G C G G A G A G G G A C A A A A G A A G A A G A C A G G G A A G A G C G G A C G G C
C A G A A A G G A A G G G G A G G A G A G A G G G A A G A G G G G G G G G A G A G A A C A
G A C G A G G G A G A G G G A C A A G A G A T A G A G G G A A G A A A G G G G A G A
G A G G A G A G A G A A A G G A A A A A G G A A A A A G G G G G G G G A A A G G A A
G G G G G A G A A A G A A A A G G A G G A G A A C A G A A G G G G A A C C G G A A G
G C C A A A A G G G G C C G G C C G G A G A A A A A A A A A A A A A A A G G A A C
C A A G G A G C A G A A A G A A A A A G A A A G G A A C C A A A A G G A A A A G G A
G A A C C G A A A G G A G A A A A A A A G G C C G A A A G A G A G G G G G A G A G A A
G G G A A A A A G A A A A A A A A A G A A A C A G G G G G A A C A G G G C C A A A A G G C
C G G A T G C A A A A A G G G A A G G C A A G C C A A C A G G A G A G A G G G G A A
G A T G G G A C G G A G G G G G G A A A A G G G G G A A A G G G G G G A A G G G G A
A A A C C A A G G A G A A G G A G A G A G G G A G A A A A A G A A A C C A A G A G G
A G G A G G G G G A A A A A G A A A G A G A G A G C C G C A G A A A G G G A A G A A A G
G A A G G G A G G A C C C A C C C C A A G G A A G C C C G G A A A A A A A G A G A C
G G G A A G G G G G G A A A G A G C C C C A A G G G G A A A A A A A G G G A A G G G G
A G G A A G A G G G G T T A G C C G G A A A G A G A A A A A G G A G C A

A A G G G G T A A G A C G A A C A A G G G G A A G G C C G G T T T T A G G A A G G
G A A A G C C A G G A C A A C G G A A A A C C A A G G A A G G A G A A G A C C G G A
A C C A A A A A A G A C C G A G A A A A G G A A A A G G A G A A G A C A C A C A
A A A G A G A A A G G C A A A G C A A A G G A G A A G G A G G A A A C G C A A G
A A G A G G G G A G A A A G G G G C C A A T A G G G G A G A G A A G G A G G A A G A
G G G A A A A A G T A A G G G G A G A A G A G A G A G G A A G G G A G G A A G G G
G G G G G G A G A C A G G G A A A G G A A G T A G A A A A A G G G G A A G G A A G
G A A C C C A G A A G G A A A A G G G G G G G A G A G A A G A G G A A C C A A A
A G A C C G G G G G G A A A A A G A A A A A A A A A G A C A A A G G G A G G G G G
G A G G A A A G G A A A A C A A G A G G G G A A G C G A A G A G G A A A A A C C G
A A A G G A G A A A A G G G G G A A A G G A G C C A G G G A A G G G G A G G A A G A
A A A A A G A A G A G G G A A A A A C A G A G G A G A G A A G A C G G A G G G A
A G G T T G A C C A G G G A C G A A G C C G A A G C A G A G A G A A A A A G G G G A
A A A G G A A C C A G C C A A A G A G G G A G A A C A G A G G C A A A A A A G A A G
C A A A A G G G G G G G A A A G A G G A G A G A G G G C A A A G A G A A A C A G
G G G G G G G G G A A A G G G G G G G A G A A C C G A G G A A A G A G G G G G A G G
A A A A C C A C G A A A C C G G G G C C C C G G A A A A A A C C A G A A G A A G G
G G G G G C C C A G A G G A G A G A A G G C C C A A A A A A A C C G G A A C A G G A
C G G G G G A C A A A C C G G G G G G A A G G C C A G A A G A C A A G A A G A G G A
C C A A G A G G G G G G A A G A A G G G G C C A G A A A A A A G G G G G A A G G A
A A A A A G G G A A A A A G T T G A A G A G C C A G G G A G A A G G A A G A A G
G G G G A A A A G A G G G A G A C A C G G A A C C G G A A A G G A A A G A A C A
G C C G G C A A A G A G A C C C C C A A G G G G G G G A A G A G A G C A A A A A
A A G G G A A A G A A G G A G A A A C A A G G C A A G A A G G A G A A A A G A G G A
G T A G G A A A A A A A A A A A A A A A C A G A A A G G A G A A A A A G A A G A C
A G G G A C A A A A A G G G G A G A A A A G A C A A G G G A G A A G G A A A A G G A
A A A A A A A A G C A A G G G G G G A A G G C C G A G A G A G G G A G A A A G A C
A A G G A G G A A G A A A G G G G G A A G G A G A A G C G C C G G G A G G G G A G A
C G A A G A G C C G G C C A G A G G A A G C C G A C C A A C C G G G G G A G A G G A
A A A G G G G G G T T G A G G A A A G A C G A A A A A G G A A G G A G G A A G G G G
G A A A A G G G G A A A G A G A A A G G A A A C C A A G G C A G G A G G G A G G G C
A G A G G G G G G A A A G G C A A G C C G G C C A A G G G G A C A G G G A A G G A
A A G A G G A G G A A C A G A A C G G A A A A A C C A A G G G G C C G A G G G G A
A G A A A A A A G A A A G A A A T G A A A G G A G C C A A A G C C G G G G C C G G A
A A G A A A A A G A A A C G G G A A A G G G G G A A A G G G G G G G G A A G G G G G
A G A G G G G A G G G G A G G A G A A G A G A A G C C A A G G C C C A C A A G A G A
A G A A G G G G A A A G G C C G G A A G G T T A A A A A A A A A G A G C C A G A A A
A A A A A G A G G C A G A G G G G C C A A A G A A A A A A A A A G C C C G G A A A

A C C G G A G A A A A G G A A C G C C A A A G A C G G C C C C G G G G G G G A A G
G C C A A G A A A G A G G C C A A G G A A G G A G G G A G A G A G A A G G A A A G G
G A C A A G G C C G G G G A A G G G G G G A G C C G G A G G G C C A A G G C C A G A
A A G G A G G G A A G C C A A A A G G G G G G C C A A G G G G A A C C A A G G G G C
C C C A A C C A A A A A A A G G G G G G G G G G G G A A A C C A A G A G G G G C A
A A G G A A A A A C G A G A A A A G G A A A A G A A A A A A G G A A A A G G G
G G G G A A A G A A G G G G A G A A G A G A A G G G G G G C C G G G G G G A G G G G
A A T A G G G G G G G G G A G G G C A C A G G G A A A G G A G G A G G A A C G G G
G G G G G A A A A A A C C A A A A A A G A G G A A A G A G C A G G A A C A A A A G G
A G A A A A G G G G G G A G A T T A A G G A C A G A A A G A G G A G A G G A A G G G
G C C A A A A G A A A G G A A A A G G G G G A A A A G G G G G G G G A G A A G A A G
G A A G G G A G A G A A A A A A C C C G G A G A G G G G A A A A C A A A G A A G G A
A A A G G G A A A G G C C G G A A A G A A C A A A A A A A A A A C C A G A G G G A G A
A G G A G A G A C A G G G A C A A A A A A A A A A A G G G G C C G G G G A A A G A A G
A G G A G G G G G G G G G C C G C A G A A A A G G C A C C G G G G A A G G T T C C A
G G G A G G A G G G A G G A A A A G G G G A A A A A A G G G G A A C C C C C A A G
G G G A A G G G A G A C A G G C C C A A A G A G A G A G A G A G A G G G G A G C C G G A
A A A G G G G G G A A A A G G G G C C G G G G A A G G G G A A G G G G G A A A C G
G G G G G A A A G A G G G A C A G A G G G A A A A A A A G A A A G A G G G A G A G C
C G A A A A A A A A G G G G G G C C A A C G G G G G G G G G G A G G A G C A A A G
A A A G G A A G G C C A A A G A G G G G G G A G G A A G A C A A A A A G G A A G G C
C A C A A A A G G G G A A C C A A C C G G A G G A G G G A G A A A G G G G A A C C A
A A A C A G A C G A G A G A A G A A A A A G A G A G A G A G A G A A A A A A A A G
G G G G A G G A A G G T T G G G A C A G A A G A A G A A G A A G A A G A A G A A G A
C A A G A G A A A A G G G A G A G C C G G A A G G G A C C A A A A A A G A G G A A A
A G G G G G G A C C A A G G A C A A G G G A A A A G G C C G A A G A G G G A A G G G
G A A A A G G A A A G C C A G A A G G G A G G G A A C C A A G G G G G A C A G G G
G G G G A G A G A

1 5 0 0 0 -9 G G A G G G A C A G G G G G A A C G A G A A A A G G G G C A A G A A C
C A C A C G A A A A A A A G G G A A G G A A G G A A A G G G A G G A G G A G A G A A
G A A G G G G C C G G G G C C G G G G A A G G A C A A G G G A G G A G A A A A G G A
G A G G A C A G G A G A A G A G A G G A A A A G A G A A A A G G A A A A C C G G G G A
G G A G A G A A A G G G A A A C A A C G A C C G G C C A A G G A A A A G G G G A A A
A G A A A G G G G A C G G C C A G A A G G G G G G A G A G G G G G A G A A G G G G C
C G A A T A G G A A G G A G G G G G G G G G A A C C A G G A G A G G G G G G A C A A A
G A A A A G A A A G A A A A G A A G A A G A G G A G G G A C A A G C C A G G G G G
G A G A C A G A G G A C C A G A A A A G G A A A G A A G G G G A A C C G A C C A A A
A A A A A G G G A A A C C G G A A A C C C G G A G A G A A G G C A A A A G T T A A A
G A G G G A G G A C C A A G G A A A A A A C A T T A G G G C C G G G G C A A A G G A
A G G G A A G G A G A A A A A G G A G A G C A G A A A A G A A G A G G G G A G A A A
G C A A A A G G G C A A A G G A A A A C C G G A A G A C A A G G A C A A G C C C A A
A A A C A G G A A A A G G A G G G A G A A G A A G A A A C C A A A A G G G G A A
G C C G G G A G G A A G G G G G C A A G A G A A G A A G A A G A A C C A A A G C A G
A G G A A A A A A A A G G A A G A G G G C A C C G C C G A G G G A G G G A A A G G G C
C G G G A A A G A C C G G G G G G A C G A A G G A G A A C A T A G A G A A A G G G A
A A A C C A A A A C A A A G A A G G A A A T A G A A A A G G G G C G A A A A G A A A
A A C C C A G A G A A G G A A C C G G G G A A G G G G G G A C G A A G G G A A C A A
A A A G G G A A C G G G G G A A A G A A A A A G G G G A A A G A A G G G G C C A A A
A A G G G A G G A A A G G G G A A A A G C A A G G C C A A A A A A G G G G C C A A A
A G G A A C C A A A A A A C C G G A A G G A A G G A A A A A A A A G A A G A G G G G A
G C C A G G G A A G G A A G G A A G A A C G A G G T A G A T T C A A A G G G G G G A
A A A C C A A A A A A A A C C A A A G G A A A G A A A G G A G A G G A A G G A G A C G
G G A A C G A G G A A G G G A A A G G A G G A A C G A A A A A A C G G A A G G A G G
A A G A A G A A A A G A G A G G A A G A G G A A C A G A C A A A G A G G A G A G A A
G G A G G A A A A C C C A A A A C A A G G G A G A A A G G A C C A A A A C C A G A
G A G G G C C G A T A G G T A G A A C G A A G A A G A A G G G A G A A A G G G A G G
G A A G G G G G A A G A A G A G A A G G G G G G G A G A A A A A C G A A G A G C A G
G A A G A C A G A G A G G A A A A C G G A A G A G G A A A A A A A G G A A A G A G
A A T G G G G A A G G A G A G C C A T G G A A A A G A A A A A G G A G A A A A A A

A G G G G A A A A G A A G G G G G G A G G A A A A A A A G A C A A A G G G G G C
A G G G A A G G G G A G A A C G G G G A A G G G A A C G G C C A A A G C G A G G G A
A G G C C A G A C A A A A A A C C G G A A G G A A A G G G A G G G A A A G G A G A
G A G G A A A G G G A G A G G G A G A G G G A G A A A G G G A G G C A G G A G A C A
G A G A T A G A G G G A G A G G G A G G G A G A A A G G G A G G C A G G A G G A A G A
G A G A A A A A A G G C A A A A G G G A A A A A C C G G A A G A G G G A A A G G G A
G A G G G C C G G G G G A A G G G A A A A A G A G A C C C C G G G A G G G G G A C
C G G G G A C G A A A G A A G A G A G G G G T A A G G G C A A G A A A C C A G G G
A G G A A C C C A G G A G G G A G C C A A A G A G G G A A G A C C G G A G A A A A G
A A A A G G A A A G G G G C C A A A A G G G G A G A T A C G G G G A A C C G G G A C
C A A G A A G G A G A G G G A G G A G G G A G G A G A G G A G A A A C C G G A G A
A A A G G A C A A G G G G A A A G G G A G A G G A A A G G A G A A G A A C 0 0 A A A
C G A C A A C C A A A A G A A A G G C A A A A A A G G G A A A A A A A A C A A A
A A G A A G G A A A A G G A G A A G G A A A A A A G C A G G G A A G A A G A A A A G
A A C C G A A G G A G A A G A A A G A A C G G A A A G A A C C G G A A G G A A G A A
A G G G G A A G G C C G G C C A A G G G A A A G G G A A A G G G A G G A A A A G A C A A G A A A
A C C A A G G A G A A A A A A A A C A G A G G G C A A A G A C C A A A A G G G A G
G A A G G G G C C A G G G G G A A A A C C C C C G G G G A A A A A A G G G A A G G
A G G A A A A G G G G G G G G A C G A A A A G G A A A A G G A A A A G G G G C C A G G G C
A G A G G A C A A A G G G A A G A A A C C C C A A A C A A G G A A A A A A G G A A G
A C A G G C C G G C C G G G G G A A A G G G A G G G G G G G G C A C G C A A G A G G
G G G G A A G A A G G A A G G G G C G G G G A G G A A G G G G A A A G G C A G C
A A G A A G A A A A G G G G G A G G C A C A G A G G G G G A G A G G A C A G G A C A
G G G A A A G G A A A G G G C A A A A G A A C C G G G A A C C G G A G A G G G G A A A A A
C G G A A G G G G G A A A A A A C C G G G G A A C C G G A G A G G G G G A A A A A
A A A G G A A G G C C A A A A T T G A A G A A A A A G A G A G G A G G A G A A A C
C G G G G A A A G A A G G A A G A A G G A C A G A A G G G G A A G C A A G G A A A G
G G G C C A A G G A G A G A G G G A G A C G G A A A G G A A A C A A G G G G G A
G A G G A G A G G A A A G G A G G G C C G G A A A A G A A A A A A A G G A A G G G
G A A A A G G C A T A A A G G A A A A A G A C A G C A G A A A G A G A G G A A G G A
C A A A A G G G G A A G G A A G G G A G A A A A G A G G A G G G G G G C C C A A
A A A C C A A A C C G A A A A A G G A A A A C C G G A A G G G G A A A A A A A A
A A A A A A G G A A G G G G A A C C G G G G A A G G G G G G A A A A G G A A A G G
A G G G G C G G A A A G A A A G A G A G G G A A A A A G G A A A A A G A G G A G G
A G G A C G G A A G G A A G G A A G G A G G G A G G G A G G G A G C A A A A G A T A G A G G
A A G A G C C G A A A A G G G G A A G G G G G A A A A A A G G C C G G G G A A A G A
A G G A A G G A A A A A A A A G G A G G G G G A A A G A A G G A A A A A A G G G
G G G G G G A G A A C G G G G A A G G A A G G G G A A G G A A A A A A G G A A G A A
C G G G G G G A A G G A A G G A A C A A A A G A G A G G A A G G G G G G G A G A A A
A A A A A G G G G A A G A A G A G A A A A A A A G G G G G G G G G A A C A A A C
C G A C C A A G G A A A A A G G G G G C C G G G A G A A G A G A G A G G G A G
A G A G G A A G G A A A A G A A G G G G G G A A G G A A G G A A A A G G A G A
G G A G A G G G A C C A A G G G A A A A G G G G A G G G T T G A G A C A G G G A
T G G A G C C C G T A G A A G A A G G A A A A G A G A G A G A G G A G A G G G A
A G G C A A A A A A A G G A G G A G G A A A A G G T A A G A A C A C A T T G G A G C
C A G A A G G G G G G G A C A A A G G A G A A A G A A A A A A C A G A A G A G G A G G
A G G G G G G G A A A A C C C G G G A G A G A A G G G G A G G A A A G A A G A C
C G A T T G G G G A A A A G A A A G G A G G G G A G A G G G G G A A G G A A G G C
A A A G A G A A C A A G G C C A A G A G A C A G A A C A G C C G G C A G A A A G G A
A G G G G A A A A G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G A A G
A A A A A A G G A A G C C A C A G A G A A G G A A A A C A A G A G G G A A C A G G A
G A G G G G G A A G G G G A A C C A G G G G A C G A G G A A G G G G A A A G A A G
A C A G G C C G A A G A A G G A G G G A G G A C A G A A A C C A A C C A A A G G G A
C A G A G C A C A C A G A A G G G A A G G A A G G A A A A C C A A A G G G G A G G A A
T A C G G G G A G A A A C C C A A C C A G A C A A G G A A C C A A A A A G A G G A A
G C A C A A G G A A G A G G G A G G A G G A A G G A A A G A A A G A A A G A A G A A
A A G G G G G A A A A A G A A G G G G C A A A G G G G G A A C A A A G G G G G G G
G A A A A C C G G C C G A A G A A A G G G A G A G A C G G G C A A A A A C C A G A
A A A A A G A A A G G A A A A A A A A A A G A G G A G A G A G A A A A A C C C

A A A C C C A G G A G G A C C G G G G A A G G G G G G G G G G G G G G G A G A A G G A
G A A G G C A A C A G A A A A G G G A A G C A A G A C G A G A G G A A A A G G A A G
G G G A A A A G G G A A C C G G G G A C A A C C A A G G A A G G G G A A A A G A A G G
A G A A A G G G G A A G G G G G G G A A G G A A G G A A G G G C A A A A G A A G A C
A A A G G G A C C C A C C G G A C A A A A A C A G A G G G C A A A G G G G G G G G G
G A G A A A G G G A G A G G G C A A C G G G G G A A A A G A A G A A G C C C C A A A
A A A A A G G A A G G A A A A A G G G C C T T A G G G G A A A G G G G G A A A C G
A A A A G T A C A A A A G A A G G C A A A C C G A G A A G C C A G A G A A A A A A
A A A G G G G A A C G A G A G A G G G G G A G G A C C C C A G G G G A G A G A G G G
A G A G A G A A G A A C C A A G A A A G A A A G A A A G A A A G A A A G A G G A A G G G A
A A G G G A A C C G G C A A C G A G G A G G A A G A G G A A G G G C A G G G G G A G
G A A G G A A C G A A A G G A C C G G A G A A G G G G G G A G A G A A G A G G G G G
G G G A A G G C A G G A G G G G G G G G A A G G G A A C G G G G G G C C C C G A A G T
T G G A A C C A A A A A G A A A A A A G A A A A A G G G G A A G G G A A A A G A A A
A A A A A C G A C G G A G A G A A A A G C G G G G A A G A C C A G G G G A A G G C C G
G G G G G G G G A G G C A G G A G C C A G A G G A A G A G A A G A A G G G A G G G A
A G A G G A C A G G A G A G A A G A C G A G A G G A C G A A A C C G G A G A G G G C
G G A A G A A A A A G G G C C A G C A G G A A C C G G G G A G A C C A G G A G A A A
A C C G A G A A G G A G G G G A A A A G G C C G G C C G A G G A C A G A A G G G A G
G G G G G A G A G G A A A A G A G A G C G A G G G G A G G G G C G A C G A G G G A A
C A T C A A G A T A G A A A T A A G G A A G G A A C A G G G A G G G G G G G G A G G A
G A A G G G A A G G A A A A A G G A A G G G A C G G A A A A G G G C G C G G G A G G
G A A G A A A G G A A C G A G A A G G A A G A A C A G G G G A A G C C G G G G A
A G A G G A A A A G G G C C A G G G A G A G A G A G A A C A A G A A G A A A A
G A G G A G A A G A C G G G A A A G A G A G G A G G A A A A A G G G G A G A A G A A
G G G A A A A G G A A G G G G A A G C C G G C C A A G G C C G G G A A C A G G G A
A A G A A A G G A G G G A G G A G G G A G G G C A G G G A A G A A G G G A
G A A A A A A A A G G A G G C C T T A C A C G G G A G G G A G G G G A A C C G A G
G A T A A G G G G G G G G G G G A A G A A G G G A G A A A A G G A G G C A A G G G A
G A A C A G G A A G A G A G G A A A G A A G G A G C C G G G G A C G A A A G A A A A
A A G C A A A A G C C C C A A G G A A C A A A G G G G A A A G G G G G G G G G G G
G A A G G G G G G G G G G G C C G G A G G A A G A G C G A G A A A A G A G G A A G G G
G A A A A G A A A G G G G A A G A A G G A C A G A A G A A A G A G A G A G G G A A G
G A A G G A A A G A A A A G A A G G G C C A A A A A A G G G G A A C C A A A A A A G
G G A A G A G A A G A A C A G A A G G G G A A G G A A C A A G G A A A A C C G G G A G
A A G G G A A A A A A G G A G G G C A G G A G A G G A A G G A G A A A A G C G A C G
A G A G G A G A C A C A C G G A A A G A G A C A A A C G A A A G G G G A A A A A G A
G A G G G A A A A G G A G G A A G A A G G A A A G G A G C A G G A G G G G G G A G A
G A G C G G A G G A C A G A G G G A A G A A G G A A C G G G A G G G A T T A G G G A
A A A A G G A A G G G G G G G C C A A A A C C G A A A G G C C C C A A G G A
A A G G A A G G G G G G G G G C C G A A C G C A G A A A G A A A G G G G A A A G
A G A A A G G A G G A G G A G G A G G G C C G G A A G G A A A A A G G G A A A A
A A G A C A A C C G A A A G A A A A A G C C G A A G G G G G G G A A A C A G G G G C
A A G C C A G G G A A A G G G G A A G G G G A G G G C C A A A A A G G G A G G G G
G G G A A C C T T C C G G A A C C A A A G A A G G A G A A T A G G G A A G G A G G A
A G G A A G A A G A G G G G A G G G G G G A A G C A G A C C G G G G A G A G G A A
G G G G G G G A C G G A A A A G A A C G G G G G G G C G G G G A G G G G G A A A A
A A A G G G G G G A A G G A A A A C C A A A A G G G G A A A A A A A G A A C C C C G
G G A A G A A G G A G G A C A A G G A A T A G A A G A C C G G A A G G A C C C A A A
A A G A C A G A A G G G G G G A A A A A A G G G A A A C A A A G G G A G A T A A A A
A A A A G G C G A A C G G G A C C A A C C A A A G C C G A G G A C G G A A A G A A A
A C A A A A G A A G G G A C C G A A A G A G G G A A C C C C C A A A C C C C G G A
A A G A A C A G A G A A G A C G G C A A G G A A G G G G A G A C A A G A G G A C A A
A G A A G G A G G G T T G G A A A A A G G G A G A A A A A A A G G A G G G A A A G
A A A G G G G G A G A C C G G A G G A G G A G G G A C G A G G G A G G A G A A G
A C A C C A G A A A G C G A A A A A A G A A G A G G A A A A A A A A A A A A G G G
A A A A A G G G G G G C A A A G A G A G A A G A A G A A A G A G G A A G G A A G
G A A A A G G A A A A G G G G G C A C C G G A A A A G A A A A A A A A A A G G G C C A

A G G G G A A A T T A C G G A G G A G G A A A G A A A A C G G G G A G A C A A G A
G C C G G A A G G G G G A A C C A A A A G G A A A A G A A A A G A A A C G G A A G G A A A
A A A G G A A A C A A A A A G G A A C C G G G G A G A G C C C A G G A A G G G A A
G A A G G A A A C A G A G A G A G G A A A G G G A A A G G G G A A A G G G A A
G G A G A G A A A G A A G A G A G A G A G A G A A C A A A G G A A A G A G A A A G G
G A G A A G A A G A A G A A G A G A G A A A G G A A A A G G G A A A C G G C C G G A A A G G
A G A A A G A A G A T A G A C G A G A G A A A A A G G G A A A C G A G G C A G A A G G
G G G A A G G A C T T C C G G A A G G G G C A G G C G C C A G G G A A A A G G G A A
A G G G A A A G A A A A G A G A A G G A A G G G A G G A A A A C C A G A A G A A A G
G G A A G A A G G G G G G C C A T A G A A G G G A A C G G A G G G G G G A A G A A
G A G G G A A A A A A G G G G G G A G A A A A A A G G G G A G A A C C G G A A A A G
G G G A A A C C C A A G G G G G G G A G A G C A G G G G G A A A G A G G A G G
G G A C C A A A A A C A G G A A A G A A G A A A A C G A A A A G C C C A G G A A A
G G G A C G A G G A G A G G G A A T A A G A A G G A A A A G G G G G G A A A A G G A
A G G G A A G G A G G G A C C A G A G A G A A A A C A A G G A A A A G G T T A A A
C A C A A G G G A A C G A G A G G A G A G A A A A G G T A A A G G A A A A G G G G C
C A A A A G A A A G G C A A A G G A A A G A G A A A G A A A G A A A G A A A G G G G G
A A G G G A G G A G G C A G G A A G A A G G G G A A A G G A A A G A G G G G G G G A
G A A A A G A A G G G A G A G G A C A G A G G A G A A A A A A G G A G A G G G A A G
A A A A G A G A G A G G G A A T T G A A T A G C A G A A A A A A C C A A T A G G A
G C C A A A G C A A G A A A A A A T G A A A G G G A A T T A A C A G G G A G G G A
A G G A A A G G G A G T A A G A G A C A G T A A A C G G G G C A A G G A A
G A A A A A A G G A A C A G C A A A A A A G G C C A A G G G A A A G A C A
G A A G A A A A C C A A G A A A A A A G G G G G G C C C G G A G C C A A A A A
G A G A G C G G G G G C C A A G G A G G G G A A A G G A A G G A A G G G C C G A A
G A G C A A A G G T T A C A G G A A G G A G G G A A G G G A A G G A G A A C A A A C
C G G G G G G G G G G G A A A A G A A A G A G G A A G G G A A G G G A A C A A A T T G A A
C A G G C A G G G A A A A G A A G A A G G A A A A G G A A A A G G A A G G G G C C A
A G G A A G G G G A G G C C A A G A A G G C C A G A G G G C C G G A G A G A A C C G
G G A G G A A A A A A A G G G G A A A G G G G A A A G G G G G A G A G A G G A A
G A A A A G A A G A G C C G G A C A A G G G G C C G G T T A G G G G G C A G G G G G
A G A A C C A G A G A C A C A A C C C A A A G A T T T A G A A G G C C G G C C G G G
G A A G G A A A A A A A G G G G A A G G G G G G A G A G A G A A G G G A A A A
A C C G A C A A A G G A A A A A G G A A A G G G G A A A A A C G G C C G A C C A A G
G A G A G G A A A G G G G G G A G A G G G C C A A A G A T G G G A G A C A G G C C G
G G G G G G G C A A G A G A G C A A A A A G A A G G G A G A A G A A G G A A A C C G
G T T G G A A G G A C G G A A A A A A A C C A A A A A G G G G G A A A A G G G G G
G G G G G A A G G A G C C G G G A A G G A A G A C C C A C G G C A T T G G G A A G A
A G A A G C A G A A G C A G G G G A A C C G G G G G G A A G G G G C C G G G G A G G
A G A A C C A G G G A G G G G G G A A G G C C A A G G A A A A A G G G A G G A A C A
A G A A G G G C C A A A A A A C C G A A A G A A G G C C G G A A G G A A G A C G G
G G G G A A G A C G A A C G G A A G A A G G A A G G A A G G A A G G G A A G G A C G G
G C C A A A G A A A A A C C G A A A A A C C A A C C A A A A A G G A A A A G G G G G A
A G G G G A C A G A G C C G A G A A A G G A A A G G G C A A A G A A A G A C A G A A G
G A A A G G G G G A G C C G G G G G G A A A A A A A G C C A A A A G G G G A C A G A
G C G G G A A G G G G A G G A A G A A G G A A G G G G G A G G C C G G G G A A A A G
G G A C C A A G G A A G A G G A A C A T T G A A A C C A G A A T A A G G A A G C A A
A A G A A G A A A A A A C C C G A C C G G G A A G G A A A G G A A C C C G A A G G
A A A A G G C C A G A A C A A C A G G A G G C C A A A A A A G G C A A A G G C A G A A
A A A A A G G C C G G A A A A G G A C A G G A G G A G A A G A A G A G G A A G A G G
A A G C A T A A G A G G A A A A A A A A G A C C A A G G C A G G C C A G G G C C G G A
G G G A A A A G A A G A C A G A G A G A G C G A A C A A A C G A G A G A A A G A A
G A G A G C C G G C A A A C C G G A A G G A G G A G G A A T G G C C G G C C G G A A A A G
A C C A A C C G G G A A A G G A A A G G A A G A G A T A A G G A G A A G A G G G G A
A G A G G G G A A C C G G A A G A G G G G G G G G G A G G G A A C A G A C T T A G G
G C C A G A A A A A A A G G G G G G G A A G G A A G G A C G G A G A A G G G A G A A
A G A G A A A G G G A A T C A A A A A A A A G G G G A A A A C C A T G A A A C C G
A A A A G G G G C C G G T T G G C A A A A A G G G G G C G G G G A A A A G G A G C

G C C A G A A G G G G G A A G A G G A A A C A A G A A T G A G A G G A A G A A G G
A A A G A G A A G A G A G G A A T G G G G A A G G G A A A G C G A G A A A G G A G G
G G A A C A G A G A A C C A A G G C C A A A C C A A C C A A G G A C A G G C A C A G
A G G G A A A A A A G G A A A C C G G A G A C A G G A A A G A A G A G G G A A A A
G G G C A A A A G A A A G A A A G A C A G G G C G G A C A A A A G G G G G G A A A A
A G A C C G G A A A C G G A G G A G G A C C A A A A C C G G A A T T C C G G A A G G A A A
G A A C A G A A A G A A G A G A A A G A G G G A A A G G G G A A A A A A A G G C A G
G G G A A A A G G G G G G G A A G G G G G G A A G G G G G G A A G G A A A C C C C G
G G G A C G G G G A A A A G G G G A A A A A G G G A G A G G A A A G A A G G A A G G A G G
G C A G G G G A G T T A A G G G A G G A G G C G G C A A G G G A A A G A C G G G G A G G A G
G G G A A A A G A A G G A G G A C A A G A C A A G G A A A A A A G G A C G G A A G G G A
A A G A A G G G G G G C A G A A G A G A A A G A A A G A G A G A G A G G G A G G A
A C A A G G G C C G G G G C A G G G G G A G G G G G A A A C C A A A G G A A A G G G
G C C A A A G A T G G G A A G A A T A A G T T C C G G A C A G G G A C G G A A G G G
G G A A G G A G G A A A G G A G A A A G G A G A C A G A G A G G G A A G A A G G G G
A G A G A A A G G A C A A A A A A T T A A A G A A A A A G A A A A G G A A G A A G A
A G G G G G G G G G G A C G A A A G G G G A G G G G G G A A C C G G A G G G G G A A A
A G A A A A A G G A A A A G G C C G A A A C C G G A G A A A A C A A A C C G G G G A
A C C G G G G A A A G G G G G G G A A G G A A G G A A C C A A A A G A G A G A C C A A A
A G G A A G G G G G G G G G G A A G G A A G G A A C C A A A A A A A A A C C C A G
C G A C C G G A G G A G A G G G G C A C A A A C A C A A A A A A A A A C C C A G
A G A G G G G A A A G G A A G G A G G A G A G A G A G A G G G A A G G G A A G G A A G
G G G G G A G A A C A A A G G C C A G G A A G A G A G A C G G C A G G A G G A C A G C
C A A C C A A A A A G G C C A G A G A G G G C A C C G G A G G C A A A A G G A A A
A A G C C A A A A G G G A G A C C G G A G G G G A C A A A G G G G A A G A A A A G C
A G A G A A A G G G A G A G G G A G G G A A A A G G C C G A C C G G A G A G G G A
A A C G A A G A G A A A A G G G C C G G G G A A G G G G A A A C A G G A
G A A A A G A G G G A A A A C C C C G G G A A A A A A A A A G G G A A G G G G A G A
A G G A A A A G G C A G A G A A G A G A G A A G G A A G G G G G A A A G G G G A
A G G A A G A A G A G G A A A A A A A A A A C C C C G G A A G G G G A G A G G G C
A G A A C A G A A A G A G G A G G A G C A G A C A G G G G A A G G A G G G A A G A G
G G A A A A C A G G A G A G A A A A G G C C G A G A G A A G A G A G C C G A A A G A A G A
A G G A G G A C C G G G G A G A A G G A A A G G C G A A A A A A A A A G G C C G G A A A A C
A G A A G G G G A G A G G G G A A A C A A A A A A A A A A A A A A G G G G G A C C A A G
G A G A A G G A A G G C C G A A C C C A G A A A A G G G G C C A A A A A C G G G A A
G A C G G A C G G A G A G G G C A A G G A G A C C G G G A G G A A G A A C A G A G G
G A A G G G G A A G A A G G A A A A G G G A C A A G G A A A A A G G G C C A G A A G
A G G A A G G G G G G C A G G A A A C G A A A G A A A G A A A G A G G A G A G G A
G A G A G A G A A A G A G A G C G G G A G G G A G A A G G A A G G A A G G A A G A
G A G A G A G G T T A A C C A A A A A A A A G G A A G G A A G G A A G G A A G G A
A G A A A C C G A A A A G A A A A G G G G C A G G A A G G G G G A A A A G G G G G
G G A C C G A G A A A A G A A A A A G C A A G G G G G A G G G A C C G G A G G G A
G A A C C A G A A A A A G G G G A G A A G A C A A G A A G G A G A G A A A C A A A A
A A A C A G G A A G G G A A G G A G G G G G G G G G G G A G A A A G G C G A A A G
G C C A A A A C A A A G A A A G C A G A A A A A G G G A C C G A A G A C A A G A A
A G A C C G A G A A A A A A A A A A A A A G G A A A A A G G G G A A A G A G A G G A A A
A A G A A A A G G C C G G C C G G G A A G G G A G G A A A A A G G A A G G G G G G A
A G G G G G G A G A C A A A A G G G G G A A A A G A A G C C G A G A A A G A G G G
A A A A G G A A A C C C C G A A A A G G G G C G A G G G C C A A A G A G A G A A G
G A A C A G G A A G G A A A G G A G G G C A A A G A A G A G G G A A A A G A G G G
G C C G G A A A A G G A G A C G G A G G G A C G G A A A G A A C C A A A A C G G A C
C G A G G G G A G A G C A G G G G A A A C A G A C C C A G G A A G A G A G A A G
A C C A T G G A A G G G G C C G A A G A A A A G A A G G A A A G G G A A G A G A A A
A A A G G A G G A A G A A A A A A G G A A G G G G G G G G A A G G G G G G A A T A G
G G G A G G G A A C C G A G G G G A A C C A A A A A A C A G A G G A C A G G T A G

A G A G G A G A A A A G A A A A G A C A G A A A A G A G G A G A G G A G G G A G G A G G A
A A A A A G A A A C G A A G G G G A A A A A A A A A G G G G A A A A A A G A G A A A A
G A A A A G A A G A G A G G A C A T T A A A A C C A C A A G G G A G G A G G G G A G A G A
A A A G G G G A A A A C C C C G A A A G G G A A A A G G C A A A G G G A A A A G A G G G A
G A G A G G G G G G G C A G A G A G A C G G C C G A A A C A G A G A G A A G G A G A G G A G
G A A A A A A A G G G G A A C C G G A G A A A A A G G A A A A A G C C A A G G A A G G A G G G G
A G G A A A G A C A A A A G A G C G A A C A A A G A G G G A A A C C G A G A G G A G G G A G A
C A A A A G A A A G G G A C A A A G G A A G G G A A A C C G A G A G G A G G G A G G G A G A
G G G A A A G A A G A A A A A A A G G C C A A G G G A G G G G A A A G G A G A G G G A G G G
A G G A G A A G G G G A G A A A A A G G G G A A G G A A A G C G A G A A G G A A G G A
A G G G A A A G A A G G A A A A G A G G A G G A G G G G G G A A A G A A T A G G G A
C G A C C G G G G G G A A A A G G A A G C A G A C G G C C G A A G G A A G G A A A A
A A G G A C C C C C A G G A A G G G A A G G A A A A A G A A C C G A A G G G A G G
A A A A T G G A A G A A G A G G G A A G G G G A A G G G G A G G G A G A C C A G G G A A G A A A
A G G A G G G G G G A G G G G G G G G G G G G A G A A A G A G C C G A G G G A C A C A G
G A A A A G G A G G A A G G A G G A G G G A A G G G G A G G G C A A G C A A G G A A
A G G A G G A A G A A A G A G A T A A G G G A G A C C A A A C C A G G C C A A A G G
G G G A G G G G G A A A A A A A G G A A G G G A A A G C A A T A A T T G G C A A G A
A A A A A A A A G G A A A A C A G G A A A G G G A A A A A A G G G G G G G G A A A
A C C A A A A C C G G G G A A C C G G G G T T C A G G C C C C C C A A G G G G A
A A A A G G C C G G A A A A G G G A A C G G A A G G C A A G A G A G G C C A A C C A A G
G A A A G G A C G G G G C A A G G G C A A G G A A A A G G A A A A G A A G G A T T G A C C G
G C C G G A A C C G G A A A A A G A G G A C G G A G A A G G A A G G A A G G A A C A G A G G
G A A A A C C G G G G A G G G G A G A A A A A G G G A A A A A G G G A A A A G G A G A A
A G G A A G G A A G G A A G G G G A G A A A G A A A G G G A A A A A G A A A A A G G C G C
C A A A A A G G A G A G A A G G A G A G A A A G A A A A A A A A T T A G G A A C G
A G A G C C C G A C C G G G G A A A A A C A G A A A A C C G G G G A A A A A C C G
G G G C C G G A A A A C C G G A A G G A A A A G G A A G A A A A A A G G G A A G G G
G G G G G C C A A A A A A A A G G A A G G C C G G G G A A G G A G C C A G A G G G A
T A A A A A A A C G G G G A G C A A G A A A A A A A A A A G G C C A G G A G A A G G G A
A A G G G G G A A C C G C A A G C G G A A G G G G G G G G G G G G G G G G G G A C G G A
A A A A A G G A G A G G A G G G A A A G G G A A G A A G G A A G G A A A G A G A G G
G G G A A C C C C A A A A G G A A A A A G C A A G A A A A G G A G G G A G C A G G A
G A G G A G A G A A A A G G G A G G G G A A G G A C C A G G C C C C A A A A A G
G C C G G A A G A G A C C A A A G A A A A A A G A A G G G G A A A C A A A C A G A A
G C C A A T A A C G A G A G G A G A A A A A C C G G G A G A A G A G A A G G G G
A G G A T A C C C G A A A G G G G G A G G G G A G G G A C G A A A C C A C A A C C G
G A A A A G G G G A G C A G G A G G A C C G G G A A G C C G G T T G G A G A G A G G
A G A A A G G G A G A C A G A G A A A A A A G G G G A G A A A A A A A G C G G G G
G G G A A G A A A G A C A A C A A A G G G G A G G G A C G A A A G C C G A A C
C A A G G A A A A G C A A A G A T A G A A A G G A A G A A A A G G G G C C A A A
A A C C G A G A G G G A A A G A G A C G G G G G T T A G G A A A G G A A A A G G A
A A G G A G A A A G A A G A A C C A A A A A A G A A C A A G G A G G G A A G G A G A
A A G G A A G G G C C G G A T G A G G G A A A A G G A A A A G G A A A A A A A A G
G A A C C G A G A A C C A A G A G A A G G G G A G G G A A A A A A A G G A A A A A G
A A G G G G G A A C C A G A C A G C G G A G G G G G G A A A C G G G A G G G G A G C
C G A G A A C G G A A G A A A G G A A A G G G T T A A A C C C A A G G G G A G A A G
A A G G G A A G A A G A G A A A A A C C A G G G G A A G A A A G G G A G C A A G A
G G A A G A G A A A G A A C C G G G A G A A G A G G A G A A G G A A A G G G A A A G
G A A A G G G G A C A A A G G G G A A A A G G A A C C G G G G G A A G G G G C A G
A A A A A G G G G G G G G A G A A A A A A A A G G A C C A A A C A G A A A A G A G
G A A G A A A A G C C G G G G G G C A G G G A A A A A A A G G A G G G A G G G A G G
G A C G G A G G G G G A A G G G G G G A A T T G G G A A G G G G A A G A G G A A G A
G A G A A C C A A G G C C A A G G G G A G A G A A C A G G G G G A A A G G A A G G A
C C C G G G G A A A A G A A C G A A A G G G A G A G G G G A G G A G G A G G G G A A
G A G G G C C G G A A A A G G G G A A G G G A A G G G G A A G G G G A A C C C
C G G G A A A A G G A A G G A A A A G G A A A A G G A A A A G G A A A G G G G G A A

G A A G G C G G A C A A G G A G G A G G A G A A G A A G G A A A C C A A G G A A A
A A A C C A G A A G G A G A A A G A G C A G A G G G G A A G G A C G G A G C C A A G
G A A C A G A A G G G A A A A G G A G G G G A G G A G G C C A A A C G G A G A
A T T G G G G A A A C A G A G G A G G A G G C A G G G G G A A A C G G A G A
A G G A G A A C C G A G G G A A A A G A A A A A A G A A G A G A A G A A G A G A
A G G A G G G A G G A A A A G A A G C C A C A G A A A G A A A G G A A G G A G A
C A A A G A C G G A A G G G G A G A G G G C A G G A A A A G G G G A A A A G C C A
G A G A A G G G G G A A G G G G A C G G A A G G A A C C A G G A A A G G G A G A
G G A A C C C G A G G G A G G G A G G G A A A A A G G A G A A A G A C C C G A G
A A C A A G G G G A A A G A G C A A A A G G G G G G G C C G G A G G G G C C A A A
C G G C A G A G G G G A C G G A G G G G G G G G C A C A C G A A G A G A G A G
G G G G G A G G C A A A G G G G A C C C G A A G A A G A A G C C G G G G G A A A
G G A G G A G A A G G A A A G A G A G A G G G G C A G G A G A A G G G G A G G C
C G A C C A G G A A G G A G A C C G G G A A G G G G A A C A G A G C C G G A G A A G
G A A A C A G A C G G A A G G A A G G A A G G A G A G C C A G G A A G A A C C G G
G G G G G A A G G G G A A G A A A A G A A A A A A G A A A A A G A A A G C C G G
G G G G G A A A A A A A A A A A G A A A C C G A A A A G A A A A G A A A A G A
G A A G G A G A G G G A T A A G A G C A C A A A G G G G A C C A A G G G G A A C C G
G A C A G G G G G G G G G C C C C A A A G A G G G C A A G A G T A A A A A A G A G C
C G G G G A G A G A C A G A A G G A G A A A A A G A A A C C C A G A G A G G G A A C
C G G C A G G A A G A G A G G G G G G G G G A A G G G G G T A G G A G G A A A A G A
A A A G A G A A A G G A A A A A A A G A G A A T A A G A G A G A A A A G A G C C A
G G G A G A A G G G G A A A A A A A C A G A G G A A G G A A A A G A A A G A G C
C A C G A A A G G A G A A A A A A A C C A G G G G G G A A G A G G C C A A G G G G
G A C A A A A A C A G G A C A A G G G G A A A G G G G G A A A A A A A A G G A A G G
G A G A G G G C A A A A G A C A A A A G G A A A A C C A G C A G G A A A A A G A A
C G G G G G A A G G A A G G A A G A A C G G A G A A G G C C C C A A C G

G A A G A G C C A A G A A G A C A A A G G G A G G G A G A G A G G A C C C C A A A
A G G A G C C A G C C C C G A A A A G G A G A A G G G A A A A G G A A G G A A G A G
G G A T A G A A A A G A C A A G G G G G A G A A A G G A A A A C C A G A G A A G G A
A G A A A A A A A C C C C A A A A A A A A G G G A A G G A A A G A A A G A A A G
A G A G A C A A G A G A G G A A C C G C C G G C A G G A A A A G A A G C C G G A A C
A C A A A A G G A G G C A A C G G G G A G A A G G A A G G G A C C G G A G A C G G G
G G G A A G A A C C G A G G A G A G A C A G G A A A A G A G A A A A G G A A G G G A
C A C C A A A G A G G G G A G A G G A A A A A G G G G A G G A G A A G A A T G
G G A C A G A G A G G C A A A C C A G A A A G G A G A G G A A T T A A A A G G A A A
A A A G G C C A A C A C A G G A A G G G A G A G G A G G G G G G G G G C A T A A A A
A A A C C G G G A C A A A G G G A G G A G A A G G G G G G A C A G G A A A G G A A G
G G G A A A A A G A G G G G G G G C G G G C C A A A A C C G G G G A C G G A A C C A
A A A A C G A C C A C G G G A A C C G A A G G G A A G G C G A G G A A G G A A C C A
A A G G A A A G G G G C A A A G G G G G G A A A G G G A A A A C A A A G G G C
C A A G G A G A T T C C A A A A A A A A G C G A A A A G G A A A A C C A
C A A G A A G G G A A A A A A A A C C C C C G A C A A A A G G G A A A G G A A G G A
A G A G G A A A G A A A A C A A C C A A G G A A A C C G G A A A C C G G A G A G A A
A A G A A G G C C G G G A A A G G A A C C A G G A A A C C G G A A G A A G C C A A G
A A C T A G A A A A A G A G G A G A G G G A A A G G G G G G G G G A G A A T T A A G
A G G C C C A A A G G G G A G C A A G G A G G A A A A A G A A G A G G C C G G A A A
A A G A A A A G A A A C G G A A G G G G A T T A A A A A G G A C G G G A G
G A G C A A G A G C C G A A A G G G A G A C C G G C C G A A G G A C C G A A A G A G
G G A G G C C A G A G G G A C A A A A A G A G G A A A A A G G G A G G G G A G G A A
A G G A G A G A A G G C C A A C C A A C C A C C C G A A G A A G A G G G A A A A C
C A A A G A A A G A A C A A A G G A G G A G A G G A A A A A A G G G G A C A G G G A
G A A C C G G G A G G G G C C C C A G A A A A A C C G G G G A G G A A A A G A A C
C G G A A A A G G A A A A A A G G A A G G A G G G G A A A G A A A G G C C A A G A A
G C A G A A G G G G G G G A G A A A A C C A A A A G G A A G G A C G G A A A A C C A
C G G A G A A A G C C G G C A G G C C A A C C A G G A A G A G A G A G A G C C A
G A A A C A G A A T T G G G G C A A A A G A G A A G A G G A A A G C A G A A G A A A
A G A A A A G A G G G A A T T A A A A G G G A G A C A A A C A C A G G A C C A A A

A A G T A A G A G A A A A G A G G C G A G A G A A A A G A A G G G A G A G A A A G G
A A A G G A A C C G G A A A A G A G A A G A A G G G G A A A G G G A A A G G G A A A G
A G G G A A A A A A A A A A A G G G G A A A G G G G A A A G G G A A A G G G G A A A
G G G G G G G G A A A G G A A A A A A A G G G G G G G G G G A C C C A C C A G A A G A A
G A C G G G G G A T A A G G A A A A G G G G G G G G G G A C C C A C C A G A A G A A A A G
A A C G G G G A A C C G G A G G G A A G G G A A G G G G A C G G G A G A G A A G A A A A G
G A A A A G G G A G G A A A A A A A G G G A A A A C A G A A A A C A A A A A G G G G A A G
G A A G G G G A A A G G G A A A G G G G A G T T A G A A A A G G G G G G G A A C C G G A
A A G C A A A G G A A C A G A G G G A A C A G G G G G G A A A C A G G A A A A G C G
A A A A A A A G A A A G A C C C C C C A A A G C C A G A A C A A G G G A T G A C A A
A C A G G G G A G A G C A G G G G A A G G G A G G G G G A A A A A G G A G G A G A
C A A G G G A C G G A G G G G A A A A C C A A G G C A G G G G A A G G G G G G A G G
G A A A G A G G C A G G A G A G C G A A G G G A G A A A G G A G G G G A A G G G A A
G A G C A G G A A C G A A G A G G A G G G C C A G C A A G G G A A G G G A A C A G G
A A C C A G A G G G G A G G G A G G G A C C A C A C A G G G A C A G A G A G C C C A G G A
A G A G G A A A G A G C A G A G G A A G G G G A A A A A A T T G G G G C G A A G A A
G A A G G A A G G G C A G A A G G A G G A A G A A A A A A G G A G A A C G A G G
G A G G A G G A A A A A G A A G A A G G A G A G A A A A A A A A G G C C G G A A G
G A G G A A G G G G G G G A G G A G A A A A A A A G G G A G G A G A G G C C A
G G G A A A G A A G G A A A C A G A A C C A A G G G G G G G G A A A A A A A G A G A
A A A A G A G A G A C G G A A A G A A A G G A A G G G C A G A G A G A C G G A A A
A A G C A A G C A G G G A A A A A A A A G G G G G A A G G G A C G G A A A A C C G
G A A C C G G G G A A A A G G G A A A G G G A A G G G A G A C G G A G A A A A A C
C A A A A A A A A A A G A A G A A A A A A G G G G G G C A G G A A A A G G G G A A
C A A A A 0 0 G G C A G A A A A A A G G C G G C C A A G A A A C C G G A A G G G G C
C G G G G A G G A A C G G A A A G A A A A A A C A A A C C C A A G G G A G A G G G G C
G G G C C G G A G A G A A A G A A A A A A A A C A A A C C C A A G G G A G A G G G G G C
C G A A G A A C A G G G A A A G G C A A A G A G A G A G A G G C C A A A A A G G G A
A A A G G A A A G A G A G C C A A G G G G A G C A G G A A A A G G G G G G A A G G G
G G G A A A A C C G A G G A A G G C C G A A G C A A A A A A A G A G G A A G G G G
A A G A G G G G A A G A A A A A A G A G G G G G A C G G C C A A G G A A G A A A A G
A G G G G A A T T G G G G A A G A C A G A C C A A G A C A A G A A A A A A A A A
C G G A A A A A A G A A A G G A G A G G G A C G G A A G G G G C C C G G C C G G G
A A A G A G A A C G A A C C A A C A A A G G G C C C G A G G C A G G G A A A A A A
A G A A G G G A A A A C C G A G G G G A A G G A A A A G G G G G G A G A C G G G A A
G G G G A A G G A A G A G C C G G C C G G A G G G A G A G G A A A A G G A C A
A C A G A A G A G A G A G G G C C A A A G G A C C A G A G A G A A A C G G G A G A A
G A A A A C C G G A A A G G G G G C C A A G A G G A A G A G G C C C C C G A A G G
G G A A A A G A G G G A A A G G G C C G G G G G G C C G G G G C A C C G G G G C C G
G A G G A A A G G A A A C G A G G A A G A G G G G G G G G G G A A G A A G A G G G
A G G A A A A A C A A C G A A C G A A G A G A A A A A A A A G G A A A A A A A A G
G A A C A A A A C C A C A G A G A G C C A G A A C G G G A A A A A A A A A C A A G
G A A A G G G A A G G A C G G G G G G A G G A A A A A A A A G G A A A G C G A A G A G
G G G G A A A T A G G A G A G A G A A T T T A A A G G G A A G G G G G G G C A G
A A A G G A A A C G G G G G G A A A A G G G A G G G A A A G G A G C C T A A A C C C
A G A A A G G G G A A G G G G G G G G G G A G A A C C A G G G A A A A G G A A A A A
A A G G G A A A G A C G G G A C A A A A A G G G G A A G G G G A G G A A G A G G A A
A A A A A G G G C G G G G G A G A A A A G G G G G G A G A A A A A A A A A A C
C C C A C A G G G G G G G G G A A A G G G G A A C G G G A G A A A A G A A G G A G A
A A G G G G A A G A A A C A A C A A G A G G G G G G G G G G G A G A G A G G A G A G
A G G G G G G G A G G A G A G G G A A G G G G G G A A A G C A C C A G G A T A G G G
A A A G A G G C A A A G A A A A G A G A A A A A A A G G G A G G G G A G A A A G A G A
A A A A C G G A A A A A A G G G A G A G A G A A A G G A G G G A G G A A G A A A G C
A G A C G G G A A G A A A C A G A A G G A G G A G C C G G G A G A G G G A C C A A G
G A G A G G G G G A C G A G G G G A A A G G G A A A A A G G G G G A G G G A A G A C
A A A G G G A A G G A G G G G G G A G G G A A G G A A A G A A A C G A G G G G A G C
G A G G A A G G A A G A A A A A A G A A C G G A C A A A A G G C C A A G G G G A G C
A A A G G G G G A A G G A G G G A G G G A G G G G A A G G G G A A A G C C G A A G G

A A A A A G G G G G G A A A G A G G G A A G G G G A A A G G G C C A G G G C C G A A
G T T G A G A C C A G A A G A G A G G A G G G C C G A A G G A G A A A A G G G G A
A C A A G A G A A A A A A A G G A A A A A A A G A A G A A C C G G G G A A C C G G
G G C G A G A A A A G A G G G A A A G G A A A G G A A G G C C C A A A C C G G G G
G G G G A G G A A A A G G A A A A A A A G A A G A A C C G G C C A A C C G G A C C G G G
G C C A C G G G G A T A A G C G A G G A A G A A G G A A G G A A G G A C A A A G A A A G G G A
A A A G A G G A G A G A G G G A A A A A A C C G G A G A G A A G A C C G A G G A A C
C G G G A A A A G A A A A A A A C C A A A G A A C C G G C C A A C C A A A C A G A A A
T A G A C A A G A A A G A A G A G G G A A A G A G T A C A G A G G G G G G G A G G
G A A A A A G A T A A A G G A G G A A G A A A G G G G G G G A A A A C C G G A A G G G G G G G A
A A G A G G A A A G G G G A A G G G G G G A A A A C C G G A A G G G G G G G G G G A
A A A G G A A A A G G G G G G G A A G G G G G G A A G G C C G G C C G G A A G G A
A A A A A G G G G A A G G T T G G A A G G A A A A A A G G A A A G A G A A A A A G A
A A A G G C C A A C C A A G G G G A A A G A G A A C C A G A C C A A A A A G A G G A
G A A G A A A G G A A G A A A A A A A A A G G G G A A G G G G C C A G A G A G A G A
G G G G G A A G A G A C C G A A A G G A A A A G C C G G A A G G C A A G A G G G A A G
A G A G G T T A A A G G A A G A A A G A A A G A G G C C G G A G G A G A A A A A G G G
G G G G G A A G G A A C C G G A A A A C C G G A A G G A A G G C C G G A A G G A A A
A G G G C C A A G G A A G G G G G G A A A A G G A A G G G A A G G G A A G A A A G G A
A A A G G A G A G A G G A G G G A G G C A A A C A A A C C C G G G A A A A G A A G
G C G A G G A G A A A A A G G A A A A A A G G A A A A C C A A A G A G C C C C G G G
A G G C A A G G A A G G G G G G A G G A A C A A A G A G A G G G A A G G G G G G G A
A G G A G G C G G G G G G G G C C A A G G A A A G G A A A G G A A A G G A A G G A
A A G C C G G A A G G C C G G A G G A A G G A A G G A A G G G G A G C C A G G A A G A G G
A A G A C G A A A G G A G A A A A A A A A A G G G A A C G A A A A A A A C C G A A
G G G C C A A G G A G A A A G A G G A A C A G G A G A A A G A G G G C G G G A A C
C A A C A G A G G A A A A G G G C C A A A A G G A G A G A A G G A G C A
G A A A G G G G A A A A A A C C G A A A G A A A C G G A G A A A A A A C G A A G G
G A G G G A A A C A G G G C A A G G G C C C C G G G G A G A G A A G G G G A G A G G
G A A A A G G G G A A G G A A G C C C A G A G G G A G C A C C A G G G A A G G A A G
A A A T T G G G A A G A A A A A A A A G A A G G A G G G A C G A G G C C G A A G A A G
A G G A C A C A G A C A A C C G G A A A G G A G G A G C A G G A A A G G G G G G G G
A G A G A A C A G A A A A A A A G G G G A A A G G A C A A A A A G G A A G A A G C C C
G G G A G C G G G G A A C A A A G G G A G A A A A A A A G A G T A G A G A G A T T A
A A C C C G G C C A A G G A A G G T A C C G G G A G A G G A A G G A G G A G C G G A
G G A A G G G A A C C T T G A G A G A G G A G G A G G T A G G C A A G G G C A G A A
C A A G A G A G G G G G G A C A G G A G G A G A G A G A A A A G A A G G A A G G A G
A G G A A G G C A A G G A G G A G A A A A C G G G G A G A G G A G A G G G G A A G
G G A A A A G G A G G G A G G A A G G A A A A G A G G G G A A C C G A A G G G C C G
G G G A A G G G G A A G G A A A A A A G G A A A A G G G G G G A A A A G G A A G G A
A A A G G G G G A A A A A A G G A A A A G G G A A A G G G A A A G G G G G G G A
A G G A A C C A A G G G A A G G C C G G A A C C G G A A A G G C C C G G G
G G G A A G G A A G G A A A G A A A G A G A A A G A G G G G G G G G G G A A G G A
A G G G G A G G A G A G C C G G C C A A A A G G G A A A C A C C A G G G G G G A
A A A A A C A G G A A G G G G A G G A A A G G G G G G A A G G G G G A G A G
A G G A A A A G G G C A G A G A G G G C G G G G A A A A G G A A G G C C A A A A G
A A A 0 0 A A A G G G A G A C A A A A C A A A G A C C C A A G G A A A A A G G G G A
G A A A G G G G A G A A C C A A A G G A G A A A A G G G A A A A G G A A A A C C A
G A A G A C G C C A G A A A G G A A G A A G A A C A C A G G A A A A G G A A A A C
A G G A A A G A G A A G G G A G A G A G A G G G G A A C C A A A A A A G G G G A G G
A A G A G A A A G A C A C T T A A G G A A C C A G A A G G A C A G G A A G A A A A
A G G A G G A A T A A G G A G G G G G G C C A A A G G A A A G G G A A C G G A A A
A G G A A A A G A G G A A A A A G A A T T C C G G G G A A A A C C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G A A G G G G G G C C C C G G A A G G G G G G A
A A A G G A G A C G G A G A G G G A G A G A G G A A G G A A A G C A A G G G A
A G G A A A A G G A A C C A A A A A G G A A A A G A A G A G A G C C T T C C G G A
A A A G G C A G A A G C C A G G G G G G G G C C A A C C A A A G G G A G A G A A G
G A C G G A G A A A A A G G G G A G G G G A A A A G G G G G A T A A A A A A G

G G A G G C A G G G A A G A A A G A A G G G G A A A A A A A G G A A G G A A G
G G G G G A C G G G A A C A C A G C C G G A G A A A G G G G G G C C G G G A A A C C A
G A A A G G A G A C A A A G G G G A A G G G G G G G G G G G G G G A A G A C G A A A G A G G A G
A C C A A A G A G C A G A G C C G G G G G G G G G G G G A A A G G G G G A A A G G A A A
A G G C C G G C C G G G A A A G A A C A A G G C A A A G G C A A A G A A A G A A A G G A A A G
G A A A A C C G G A A G G A G G G A G A G A A A G A A A G A A A G T A T A A A C C G G G A G
G A G G G C C C C A G A G G G G G G A G G G A A A G A A A G A A A G G G G G G A G A A G G A
G G G A A A A A G A A G G G G A A A A A A A A A A G A A A G A G G G G A A A A A G G G
G C C G G A G G A A G G A G A G G A A C C G G A A A T A C A A A A A G A A A A G G A
G A G A G A G G G A G G G G A G A A G C C C A G A C A G G A G A A G C A A A G G G A
A A A G A G G G A G G A G A G G G C C G G A A G G G A G A G G G A A A G G A G A A A
G A A A A C C G A A A A G C A T T C C G G C C A A A A A A A G A G A A C A G A G G A
A A C A A T A G G G G G G G A G G G A A A G A C C G A G A A G A A G G G A A G A A G
G A A G G G G G G G G A A G A G A G G A G G A G G G A A A G A A A G G G G G G A G G
A G A G A G G C C A A A G G G A A T T A G G A G G G G A A C C G G A G A A G G A A G
G A A A A G G A A G G A A A A C A G G G G G G G G G G A A A G G G A A A A A G G A A
A G G A G A C G G A C G A G G G G A A A C G G G G A A G G A A G G A A G G G A A A
G A A C A A G A G G A G A G G G G G A A A A G G G G A C G G A G G A A A G G A G G
G G G C C C C G G A A A G G G G G A A A A G G G G G G C C A C C C A A A A A A A A C
C G G A G A A A A G G G G G G A A A A G G G G G G C C A C C C A A A A A A A A A C
C A A G G G G G A A C A A A A C G G G G A A G G G A A A G A C G A A A A G A G C C G
G G G A A A G G G A A A A A A G G A A A A G G A A G G A G C G G A C A G A A G A G C
C G A A A A A A A G A A A A G G G C C A G G A G A A G G G G G G G A G G G A G G
G G A A G G G G G A G A C G G G G G G A A A G A G A A G G A A G G G G G G A G G A G
A A G A A G G A A A A G G T T A A G G G G G G G G G G A A A A G G G G G G G G A G
G C C A A C C A C G A G A G G G G G A C C G G G G A G A A G A G A G G A A C C A G G
G G A G G A A A A G A A G G G G G G G A A G C A A A G G G A G G A G G A G G G G G
G A G G G G G A G A C A A A A A A G A G A G A G A A G C C G G A A A A A G G G A G
G G G A A C C A A A A G G A A A A A A G G G G G G G G G A A A A A A A G A C C G G G
G G G G G A A A A A G G A A A A A G G G A G A G T A A A A G G A T A G G C A A G A
G A G A G G A G A A A A A A A A C A G C C A A G G G G A A A A C C A G A A G A G A G
A G A G G G A G G G C G G G G G A G A A G G A A A A G G G C A A G A A G G A A G A C
C A C G G G G G G A A A A A A C C A A A G A C C C G A A G A G G A A A G G A G C A G
G C A G A A G A G A G G G A G G A A A G G G G A A C A T T G G G G G G A A G G A A A
T G A G G G G A A G G G G C C A A G A A A G G A G G A A G G A A G G G G G G G A A G
G G A A A A A C G G G G G G A A G G G G A G A A A A A A G G A A G A A A G G A A A
G G A A A C C A A C C G G A A C C C C A A G G G G A A A G A G A C G G A A G G G G C
C A G A G G G A A A G A G G A G A A G G G A G A A A G G G A G A G A G C A A G T T G
G G G G A G A G G A G C A C A A A A A A G G G G G A A G G G G A G A A A G A A A G A
C G G G G C C A A A G G A A G G A G G G A A G A G A A A A G G T T A G A A G G G G G
G G G G A A A A A A G G G A A A G G A G G G A G G C C C C G A G G G G A G A G A A
G A C G A A A A A A A G G A A A A A A A A G G A A A A G G A G C G G G G G A G A A
A G G G G A G A G A A A A A T T C C A G A G G A A A G G G A G G A G G A G G G A C G
A A T A G A G G G G G A G G G A A A A G A A A A A G A C C A A A A G G A A G G A C G
A G G G A A A A A C A A A A A A G G G G G A A G G A A G G A A G G G A G G A A A A
A G G A A G G G G G G G G A G A G A G G A G G G A A A A A G A G A C G A G G G G G
A G G G G G A A G A G G A G G A A A G G G G A C A G A A G G A G G A G A A A G A A
G G G A A A A G A G G G A C G G G G A A G G A G A A A C G G C C A A A G A G A G G
G G G A A A A G G G G G G G A A G G G A G G A G G A G G A G A A A G A A A G A G A
G A G G A G A G A G G G G A A C C A A G G G G A A G G A C G A G A G A A C G G A A A
A A A A A G G A A G G A A G G G G G A A A A A A A A A A A G A G A A A A C C A A A C A G A
G C A G A G A C G G A A C C A A A A G G A G A
A G G G A A A G G G A A G G A G A G G G G A G C A G G G G A G A G C A G G C C A A A
A A A A G G A G G G A G A A G C A G A A A G A G G A A A A A A A A A A A G G A G A
G A A C C G G G A G G A A A A G A G G G G A A G G G G G G A G G G G A G C A A G G
A G G G G G A G G G G G A G G A A A C A G A C C A G G A G G G G A G G G G A A A A
C G G A G A A G A A A A G G G G A A A G G A G A G A A G G A G A G G G A G A A A C
A A T C C A G G A G A A A A A A A G G G G A G G A A G A C A A A A G G G G G G G A G

G G A G G C G A G A A A G G A G G G G A A A A G G A C A A G G G A G G A G G A A G G
A T A A C A A G A G A A A G G A A G G A A A C C C A A A A A A G G A G G A G G A A A
G G G A A G G A G G G G G A A G G A G G A G A A A A A G C A A A C A G G A A G A G
G A A G G C C G A A A G G A A G G G G C G A C A C A A A A A A C C A G A A A A A A
A G G A A G A A G A A C G G C A A A A C A G A G A A A A A A A A A A A A A A A A A C
C G G C C A G G G A C A A A C A G A G A A A A A A G G G A G G A G G A G A A A A G G A
C G G A A C A A A G G A G G G G G A A A G G G G G G G G A G G A A A A A A A A A G G A
A G G G G G C C G G A G C C A A A A G G G G G A A G G G G A A C A C A A A A A A G G A A A
A A G A G A A A C A G A A A A A A A A A T A G G G A A C C A C A G A A G A A G A
A G A G A G G A A A A G G G A G A G G C C A G C C A A G A A A G G A A G A A A C C A
A A A A A G G G C A A A A A A A A A A A G A G G G A A G A A G A A A G G A A T C A A
G A A A A A A G G A A A G A G G G A A A A A A A G A G A G A G A G A C A A A G C C G A G
A A A G G G G A A A G A C A G A G C A A G A A G A A G G G G G A A A T T A A A C C C A A G
A A A A A G A G G A G A G A G A A T C C A A G G A A G G A A A G G G G G G A A G A A A
A G A A A G G A A G A A A G G G G G G A A A A A A A A A A A A A A A A A A A G G A A G G A
A A G A C G G G A A C A G A G A G A C A C G A A C A A G G G A A G A G G G G G G A A
A G G A A A A A G G C A C C A A A A G G A A A A G G A A A A G G A A C G A A A C C G G G G
G G G C A G G G G C C G G G G G G A A A A G G A A A A G G A A A A G G G G A A G G G G G G
A C C G G A A A C C A A A C A A G G A A A A G G A A A A G G G G A A G G G G G G G G
G C C G G C C A A T T A A A A A A G G G G A A A A G G A A G G A A C C A A A A G G A
A A A C C A G G A G G G A A G G G T T A A A A G G A A A A C C G G G G G G G A G G A
A G G G G G C A C G A C A A A C A G G G A G G A G A G A G A G G A A G A A A A C
A A A A A G A G G A G G G G G A A A G G G G A A A G A A A A G G G C C A A A A G C
C G A A G A A A A A G A C A A G A G A A A A A A A G G A G A G G A G G A A C C G G A
A A A A A G G G C C A A A A G G G A C A A G A G G A G A G A G A G A G A A G A A G A
G G A A A G G G G A C A A A A A G G A A A A G G C C A A A A A G A G A C A G A C G
A A A A G A G C C C A A A A C A G A G G G G A G A A A A G G C C G G G G
G A A A A C A G A G A A G G A G G G C A A G G G G A A G G A G G G A A A A A G G G
G A G G A G G A G A G A G A T G A G A C C G G A A G G G G A G A A A A G G A A A G G
A A A A G A A G G C C A A C C A A G G G G C C G A G G G G A A T T G G A G G A A G A
G A A A A G G G G G A G G A G A G C C C A A G A A A G C C G G C A G G G A G G C C A
A G G A C A G A A A G G G G A T A A G A G G A A G A G G A G A A A A G C A A A C A T
T C A G A A G A A G A G G A G G A G G A G A A A A G G A A C C C C A A A A A A A A
A A A C C G G G G G A G A A A G A G G A A C A A A G A A A G A G A A C G G G A A A G
G G G G G A G A G G A G G G C A G A A A A G G G A A A A G G A G G A G G A G G G A
A A A G G A A G G A A A T G A A G G A A A A A A A G G G A A A G G G G A A A G G A A
C G G G A G A A G G G C C G G G G A A A A C C C C T T A G G G A G A A A A T T G A G
G G G C A G G A G A A G G G G G G G G G G C C G G A A G G C A C A A A C C G G A A A
G A G A A C C G G A G G G A C G G G G G A A A G A A C A G C G A A A A C C G G C C G
G A A A A A A A G A A A G A G A A G A A A G G G A A A G G G A A A A A A G G G G C
A A A G G A A A A A G G G A A A C C G G A A G G G C C G G A A A A A A A A A A
A A C G G A A A G A A G A G G G G G C C A A A A A A G G A A G A A A A A A A A
A C C C C G G G C C G G A A A A A A A G A G A C C C A G G A G A A A A G G A G A G A
A G A G G A A A C A G A G G A G G A G G C A A G A G G G A A A A A C A A G A G A G G
A A C A A G G G G A G G G G G G G G A G A G A G G G G A A A A G A G C A A C G A C
A A A A G G G G G A A G G A G A A C C A A G A G A A A G G A A C C G G A A G A G A A
A G G C C G G A A G A C A G G A A G G A A C C G G G A G G G G A A G G C C A A A A A
A C C G A G A G G A G A G G G G G A G G A A G G G A G G A A A A G G A G G G A A G
A A A A G G A A G A G A G G G G G A A G A A A G G A A A G A C A G A C A A A A A
A A A A G A A A A G A A A A C G G A A A A A A G G A A A G A C A G A C A A G G A A G
G G G G G A G A A A A G G G A A C C C A G A G A G G G A A G A G A G A G C C A G A
G A A G G C C A A C A G G G G G A A A A C A A G G G A C C C A G G G A A G A G A G
G G G A C G G G A G A A G A A G G C C G G A A A G A A A C G G G A G G G G G A G A A
G A G G G G G A A G G C A A A G G A G A A G G G A G A G G G A G G G G C A G G A A G
G A C A C G G A C A A G G A A G G G G A A A A G G A G C C A A A A G G A G A A G G C
A C C C C A A G A A G A C G A C A G G G G A A G G A A A A G G G A G A G G A A G
G G G A A A C A G G A A G G A A A G A G G G A A A A G A A A A A C G G G G A A G G G

G G G A G G G G G A G A G G G G G A G G A G A G G G G G A A G A A G G A A G A A
A G G G A A A A A A A A A G G A A C C G G G A G G A G A A A A A A A A G A G A A A
A G G G G G G A G A G A A G G G A G G A G A G G A G A A G G A G A A A A A A G G G
G G A G G G G G G G G C C G G A A C A G A A G C A G A G G C A G G A A C C G G A G G A
C A G A G G G G G G G A G A G G G A A G A G A G A A A C G A C A G A A A G G G G A
G G G C C A G A A A G A G A G G G G A A G A G A A A A C G A C A G A G A A A G G G G A
A A G A G A A A A A A C C C A G C C C A A C G A G G C A A G G A G A T T G G G G G G
G A G A A A G G G A A A A A A A G G G A G G T T G A G G G A G G G G G A G A G A G A
A G G C A G G A C G G G G G A C A A G G G G A A A C C G A A G G A G G G A G G A C A
G A G G A G A G G A C A G G G A A G G G G G G A A A A C C A A G G C C C C C A A C
C G A A A C C A A A A A G G A G A G G A A A A G G C C G G G G A A A G A G A A G A A
A A A G G G G G G C C A G A A G A G A A G G A C C A C A G G G G G A C C G A A C C
C G G A A A A G G G A G G A G G G A G G A G G C A G G G G A A A A A C A G G G A C C
C A G A A C G A G G G G A A G A G G C A A C C A G A G A G A A A A A G A A C A G A A
C G G A A A A C A A G G G A G G G A A G A G G A G A A A A A A A G G C C G G A A A A
A G G A G A A G G G G A G G G A G G G A G G A A A G C C G A A A G A A A G G G A G A
A G G C A A A A A A G A G A A A G G A A G A A A A A A G C A A A A A A G G G A G A
G A A C A G G A G A A A G G C C G G A G C A A A A G A A A A A A C C A A G G A A C G G A
A G G G A A G C A G A A A G A G G G G A A G G C C A A G G G G A G A G G A A A G G A
G G A A G G G A G A A A A A A G G G A C A A A A G A A A G A A A G G G G G G A A G G A
G A G A G G G A A G G A G G G G G G G G G G G G A A A G G G G G A A A G A G G A G
G G A G G A A G G A G A A A A A G G A G A A G G A A G A A G A G G A A A G A C A G A
G C C G G A A G G A A A A A A A A A A G G G A A A A G G A A A G G A A A A A A A
A C C A A A A A A A A A A G A G A A A A G A A A G G G A A C C G A A G G A C C G
G G C A A A G G G C A A G A G A A A A A G G C C A A A A A A A A A G G A A G G G G
G G G G A A A A G G G A A G G G A A A A A A A A A A A A A A A C C G G A A A G G A
A G G G A G A G G A A G G G A A A A G A A A A G A A C A A A G G G G A A A G A C G G
A A G G A A G A A A A C A A A A G G G G C A G G G G G G G G A A A A A A A A A A G
G G A A C A G G G C A A G A C A C A A G A C C A A A G C A A G G A G G A C A A A A A
A G G G A A G A G A A A A G G G A G A C A G A G A A A A G G G C A C A G G G G C C C
A A G G A C A C C A G A A A A A A G G A A A A G A G A G C A G G A G A G A A G A A A
G G G A G G A C A G A G G A G G A G G A A A G G G G A A G A G A G G G G A C A G A A
G G A G G G G C C G G G G A A A A G G G G A A A A G G G G A A A G G C C A A A G A G
G G G A A G G G G A A G G A A A A A A A A A A A A A A A A G G A A A G G G G G A
A C C G G G G G A T T A G G G A A G G A G A A G G C C A C G G G G A G A A C A A A A
T A A C A G G A A A C C A A G A A A A A A A A A A A G G G G A A G G G G G G G A G G
G G G A A G G A A C C G A C C G G C A G G A A A G G A A A A G G G G G C C C C G G A A A
G A A A C A C C C C G G A A C C A A A A A G A A A G G G G G C G C C A A C G A T A A A
A A A A G G G G A A A A A G A A A A G G A A A G G G G A G C A A G A C G A G A A A G
A C C A A G G G G A A A A A G A A A A G G A A A G G G G A A A A G C A A G G G G C G G
G A A G A A C C A A G G G G G G G G A A T T A G A G A A T T G G C C A A G G A A G
G G G A C G G A C C A A A A A A G G G G C G A A A G G G G G G G A A G A A A A
G T T G G A G G G C A G A C A A C G G A A G G A A G G C T T A A A G G G G G A A A A
A A G G A A G A G G G A A A C A A A G G G A G G G G G A A A A A C G G A A G G C C A
A G A G A A G A G A A G A G G G A A A A G T T A A G G A A G A A C A A A A G G G G C
C G G A A A G A A G G A A G G A A C C A A A A A A G G A A A G G A A G G G G G A A A
A A G A A G G C C A A A G A A A G G A A A A A A G G A C A A G G A A A A A G G G G A
A A A G G A A G G A G G G C A A G A A A G G G A G C A G G A A G G A A G G A A G A A
G G G G A G A G G G G A G G G A G A G G A A A G A G G A A A A G G C C A A G G A A G
G A A G G G G C C G G A A C C A A G G G G A A G G A A C C C C A A G G G G G G G G A
A A A A G G A A G G G G A A A A G G G G A A A A G G G G A A G G G G G A A G G A A
G A A A A A G G G A A A A G G G G C C A A G G A A G G C C A A G G G A A A A G A
A G A G G A C A A G G A A G G G G A A G G A C G A G G A C A A A C G G G G A A A A G
G A A G C C A A C C A C C G G A G A G G A G A A A A A A A A A A C A A G A G G A G A
A G G A G G A A G A A A A G G C C G G G A A A G G G G C C G G A C G G A G G G A A G
G G G G C C A G C A A G G G A G G A G A C C G A G G A A G A G G G G G A A G G A A
G A A C C A A A A G G C C A G G A A C G A G G A A A A G G G G G G G A A G G G A A A
G G A A G A A G G A A A A G A A G G G A G A G A G G A A G G A C A A G C C G G A

A A A A A G G T T A G A A G A A G G G A G G A T A A C C C A A G A G G A C G A A G A
A A A A A G G A A G G C C C C A G A G G A G A G A A G G A A A A G A G G A A
G A A G G A G A G A A A A A A G A G G G A G G G A G C A G A A A G G A G G A G G C
C A G A C G G G A G A A A A A A G A G A G A G G G A G G A T T A C A A G G A G A G G G
A A G G G G G C A A A G G A G A G G G G G A G G A A G G A A G A A G A A C A G A G G
G G A A A A A G A A A G C A A A A C G A G G C A A G A A A A A A A A G G G C C G G G
G A A G G C C C C C A A A A A A G G A A A A G G G G A C C A A A A A A A A A A A
A A A G G C C G G G G G G G A G A A A A A C G A G G G G A A G A A G A A A A G G
A A A A G G A G A A G A G A G G G G G A A C A G A A A G A G A A G G G G G G A C
A C C A G G G A G C C G G G G G G G G G G G G A A G G A A G G G A A G G A C G
A G G A A A A G G G A G G G G G A G G A A A G G A A G A A G A A A G G A A G G A
A G A A A C A G G G A A G G A A G A G A A G A G G G G G G G A C C G G G G A A A
G A G A A A A A G A G G A G G A A G G G G A G G G G A A C C G G G A A G G A
G G G A G A A C C C A A G G G G A G G G G A G A G G A A A A A G A A G G A A G G G
A A G G A A G A A C A G G T T C C A G G A A A G G C C A G C C G A G A A G G A A G A
G A G A G C G G G G G G G T T G G A A A A G G A A A G A G G G G A A A G A G G G A A
A A G A G G G G A A A G A G G A A A C A A G G A A C C A A C C G A G G C C A G A G G
G A G A G A A A A G G A G A G G G G G G G C C G A G G G G G G A A G A C A A A
A G G A G G A G A A A A A A G A G A A A A A C C G G G G A C A A A G G A A C A A G
G A A A A G G A A G A G G G G G A A G A G G G A A A G C C G G G G A A G A C A G
G A A A G G A A A G G G G A G G C C G G T T A A G G G G A A G A C C A G A A A
A G A G G A A A G A A A G G G G A A G G A G A A A G A A A C A A A A G G A A A G G
G A C G G C C A G A G A G A A G C C A C A A A G A G A A A A G G A A G G G G G G C
C A G C C G C A A A G G G A A A G A A A A G A G C A G G A G C A G G G G G A G G C A
A A A C A G A C C A G A C C A G A G G A A G A A G A A G A A C C C C A A G G G G G A
C A G G G G A A G G A A G A G A A A C A A A C C G A A A T T A A G G G G A A A G A
C A A A G G A G A A G A A G G A A C G A A A A A A G A G G C C G G A A G A A A C A A
G C A A C C C A C G G C C G A A G A A G G A A A G G G G A A A A C G G A A
G A G G G A G A A G G G G G A A G G G G A A G G G A A A A A G A G G A A A A A A G G A
A A A A A A C A A G A G A A A A A G A G G A A A A A A A A G G C C C C A A A A A
G G G A G A C G G A A G G A A C A A G A A A A A G A A A A G A G G A A G G G A A A A G
G C C A A A A A G A G C G A T G G G A G A A A A G A A A A G G G A G G G G G G G G G A
G T T G A G G G G C C G G G G G G G A A A G A G G A A G G G A G G G G A A A A A A C
G T T G A A A A A G G A A G G G G G G G A A T T A C A C A G G G G G A G A A G G A A G
G A A A A A A A A A G G A C G G G G C A G A A G A G A G A A C C A A A A A A A A A
A G G A A G G G A A A C C A A A A A A A A G G A A G G A A C C A A G G A A G A A A C
C A G C C G A A A C C A G C A G A A G G A A A A A G G A A A A G G C A A C A A A A
A G G G G A A G A G G A G C C G G C C A G A A C A G G G G G G A A A A A A G G G A A
A A A A A G A C C G G A A A A A C A A A A A A G G G G A A C C G A A A G G A G A A G
G G G G G A A G G G A A A G G G G A A G G G G A A G G G G C C A A A A A A A A G G A
A A A 0 0 A A G G A A G G G G G G G A G A A A A A G A G A A G G G G A A A G G A
G C C A A G A G A C A G G A C A G A A A A G G G A A A G G G A G A G A G A G G G A G G
G A C G G G A A C C G G A A A A G C C G A A A A C C G A A A G G G G C C G A G A G A
A G C A G A G G A A A C C G G A A A A C C G G A A G G G G C C G A G A G A A C C G
A A G C A A T A G G G G G A G A G G G G G G C G A G G G G A A G G G A G C C G G G
G G A G G G G A A G G G G A A G G A A C C A G G G C C G A A G G G A G A G A A A C
C C C A G A A G G G G A G G G A G G G A A A G G C C A G G A G A G A G A A G G A G
G A G G G G A G C C A A A C A G G G A A A G G A G G A A G G A A A A A G G C G G A
T A G A A G G C C A G G G G G A A C G G G A A A G G G G C C G G C C G G G G G G G
G G G A A A A G G C C G G A A A A G G G G G G 0 0 G G A A A A C C G G G G G G G G G
G G A A A A G G C A A A A G G G G G A A A C A A A G G G G G G G G G A A A A A G A A
A A A G A G G G A A A A A A A A G G G G A G C C G G G G G C C A C A A G A A A A G
G A G A A A A A T T C C G G A G G G A A A A C A G A A G A G G G A A G G G A A G A
A G G G G A A A G A G G G G A A A G G G G G A A G G A A A C G A A G G A C A G G G
A A A G A A G G A G G A C A A A A A A C C G A A G A G A G C C G G C A G G A G G A A
G A A A A G A G G C C G G G A G G G G A G G G G A A C A G A A G C C G G A A A A G
G A A G G C C C A G G C A A A G G A G A A A G A A A T G G A A A A G G A C A A C C A
G A A A G G G C C G G G G A A A G A A G A A A A G A G G A A G G C G G C C A A C A A
A A A A G A A G G G G A G A A C A G A G G A A A A G A A A A C G A C A A C A A A A

G A A C A A G G A A G G G G A G G A A A A A A A G G A A G G C C A A A G A G G A A G A
A G G A A G G A A A A C G G G A G A A A A A A A A A G A A A A G G A C C C A A A
C A A G G A G G G A A A A G G G G T T A A T A A C G G G G A G C C G A A A G A G A
A A A C C G G G G A A A C C A A G G G C C G G A A G G G G A A G G A A A G A A G A
A C C G G C C A A G A G G C C G G G G G A A G G G G A A G G G G A A G G A A C C G G T T A G A
A G G G A A G A A G A C A A G A A G A A G A A G G A A A G G G A G A A A G A G G A A G A
A G G A G A A A C G A C A G A T A G A A A G A A A G G G G G G A A C A G G A A G A A G
G A A A A A C C A A G A A T T A A A G G G A G A C A G G G A G G A G A A G C A A A A
A A A C C C A A A G G A G G G A C C A C C C G A A G G A G A G A G G G G G G G A A
G G A G C A A A A G C G G G G A A A A G G G G A G G C C A A A C A G A C A G A C G
A A A G G A A A A A G G C C G G A A A A G G A G A A G G A A A G C C G A A A A A
A A A A A G G A A A A C C A G G A A A G G C C A A A C G G G G G A A C A A A G G G
G G G A A G A A A G G G A A A G G G G A A A A G G A G A A G G G A A A A A C C T
T G A G C T A C C G G A G A G A C A A A A G G G G G G A A G A A A G G G G A A G G A
G A A C C A G C A G G A T C C G G A A A A G G A C C A G A A A C C G G G G G G G G
G A A A A G G G G C C A A A A G G G G A A G G A A G G G G G G A A C C G G A A G G A
A G G C C A A A A A G G G G C C C A A A A A A G G G G A A C C A A G G A A A A G
G G G G G A A G G G G G G A A A A A A G G G G G G G G A A G G G G G G G G G G A
A G G G G A A G G C C G G G G A A A A A A G G G G C C A A G G A A A A G G G G A A A
A G G G G G G G G G G A A A A G G C C G G G G A A C C C C G G A A G G A A G A A A
A A G C C G G A A G G G A A C G A A G A G A A A A A A C G A C C A A A G G G G
G C A G A G G C A T G G G G A G A G A A A A A G A C G A A G A T A G A G A A
A C C G G A A G G A G G A A A A A A G A A A G A C C G A C A A A A A A
G C A A A A A G A A G G A G A A G G A G G A A G G G G G G G G A A A G A A G G G
G G G A A A G A G A G G G G A A C A G G G A A A A A G G G G A A C G G A A A A A
A A A G A C C A A A A G G A G G A C C G A C A A G A G G A A A A A G A A C A A A
A T T A A C C G G A A A A A A G G G A A A G A G G G A A T A A A G C A G A G G G A C
C G G G G A A A A A A G A C A G G A A G A G A A G G G C C G G G G A A G G G G G G
G A A A A G G A A A A A A A G A A G G A C G A G A A A A A A A G G G A A A A G G A G A
A A G G A A A G G G G C C A G G G A A G A A A A A A A A A C A G A A G G G G G A
A A G A G A G A A G G A A A A G A A G A G A A A A A A A G A G A A G A G A A
G A C A G A T A G A G A G G A A C G A G G A G A A A A G G A G A A A G G G G A C G G A
A A G A G G A A A G G G G A A G G A G G G G A G A A A A G G C A C G A A G G C C A C G
G A A A A A G C A A G A A A G C A G G C C G G A A A A A A C G G G G G G A A T A A
G C A G G A G A G G A A A C C A G G G A A G G A A A A A G G A A G A A G C A A G G A G
G G A G A G G A G A A A A A A A G G A A G G C C A A A A A A G G G A A A A A A
A A A G G A G G A G G A G A A A A G G A A C C G G G G A G C C G A G G A A G G A A G G
A A A A G C A G A A A A G A A A G A G G G A C A G A A C C A G G G G A A G A A A A
G G A A A G G A A A C A G A C A G A G G G G C C G G G G A C A G G G A G G G G A A
G A G A A A A G A A A G A A G G A A G A A A G G G G G G A A G G A A C C G G A G G
G C C A A G G A G A C C G A G G A C C G A G G G A A G A A C A G A A G G C C C G G A
A C C A A C C G G G G G G G A G C C G A A A A G A A A G G A A G G A A G G A A A G A
G C C A A G G G G G G A G G A A T A G G A C G A A A A A A G A G A A G A A G G G A
G G G G G C C C C A A A A A G C C G G C C G G G G A A G A G G G G A A A A G G G
G G G G G A G G A A G G C C A A G G G A A G G A A G G A A G G A G G G A A G G A G G A G
G C C A A G G T T G G G A G G A A A A G G G G A A A A A A C C A A G G G G A A G G G
G G G A G A G A G A A A C C A G A A A G G G G G A A G G C C A C G G A G A A A G C
A A G G C G A G A A G G A A A G G G G G G G A G A A G G A A G A C A C C C G A C
C C A G G G G G G G A A G G G G A A A A G C A G G G G G A A A A G C C G G G A C
C A A A A C C A A C A G G A A A A A G C A G G G G G G A A A A G G A A G A A A G G A
A A A G G G G G G A G A G G G A A C C A G G A A A A A A A A G G A A A A G G A A A
G C C C A C A A G G G A G G A A A G G A A C C A A G G C C A G G A A C A A A A A G
G A G A A A G A G A G G A G G G G G A G G G G A C G A G G A A A A G G A A G G G G
G A A A A G G G G G A A G G G G G A A G G G G A A G G A A A A G G G G G A A G G C C G
G G G A A G G G G A A G G G G G A A C C A A A A A A A A G G A A A A A A A G G G
G C C G G A A G G G G A A A A G G G G A A A A G G A A A A G G A A A A T T G G A A G
G A A A A G G G G A A G G A A G G A A G G G G G G A A G G A A A A A A A A A A
A G G A A G G A A A G G G G G A A G G G G A A G G A A A A C C C C A A A A A G G G

G A A G G A A G G G G G G A A A A A A A A A G G G G G A A G G G G C C A A A A G
G A A G G A A C C G G G G G G G G A A G G A A A A A A G G A A A A G G C C G G C C G
G G G A A A C C A A A A G G G G A A A A G G A A G G A A A A A A G G C C G G A A C
C G G G G A A C C A A G G A A A A C C A A G G G G G G C C C A A A A A A A A A A G G A
A G G G G A A C C A A G G A A G G A A G G C C G G C C A A G G G G A A A A A A A A A G
G A A G G A A G G A A G G C C G G C C A A G G A A A A A A A A A A A A A A A A A A G
G C C G G G A A G G G G G G G G A A A A C C C G G A A G A G A A A A A A A A A G G G
A A A A C C G G G G G G A A G G A G G
A G A A A A G G A A G G A A G G A A G G A G A G A G G A G A G G A A G G C C C A G A A A
A C C G G A A A G A G A G G G C C A A A A A A G G G C C A A G A G G A A G G A G G A G
G A G A A A G A A G G G A A G G G G A A A A G G A A G G A A A A A A A A A A G G A A C
C A A A A G G A A A G A A C C A G G C G G G A A G A A A A A A A A A G G G G C C G A A
A A A A G G G A A A A A A A A A G G A A T A A A A G G G G G A A A C G A G G C A A G A
G C A G G C C G G A A A G G A G A A A G G A C A A A G G G A G A G A G G A A A G A A
A A A A G G G A A A A A A C C G G A A G G A G A G G A G G G G G G A A G G G A G G A
G C A C A G G G G G A A A G A G G G G A A G G A A A A G G G G A A G G A A A A G G A
A A A G G G G G C C G G C C C A A G G A A G G G A A G G G A A G G A A A A G G A A A
G G A C C A G A A C A A G A G G G A A A A A A A A G G G G A A G G C C A A A A G G A A A
A C C A A C C G G G G G G A A G G A A A A G G C C A A G G G G A A A A G G G G C C A
G A A A A G G A A G G A A A A C A A G G A A A C G G A G A A G A G A G G G G A A A C
C A C G G C A A G T A A A A C A A C C G G G G A G G G A A G A G C A A A A A A G G A
A G G A A G G C C A A G G G G G G A G A G A A A G G A G A A A A A A G G A A G G A A A
A A A G G G G G G A G C C A A G G G C A G G G A A A A A A A A A A A A A A G G A A G
A G A G G A A C C A G A A A G A C G A A A A A A A A A A A A A A A A C G A A A G A
G A G G A G A G A G A A A G A G A G A A A A G G G G A A C C A A A A A A G G A A T T G
G C A C A C C C A G A A G A T A T G A A G G G G A A A A A G A G G A A G G A A A A G
G A A G G A A G A A A C A G A A G A A C C G G C C G A A A G G C C G G A G A A A A G
G A A G G A G A G C G A A G G T T A A G G A G A C A G A A C C A A A C A A
A A G G A A A A A G A A C G A A G A G G G A T T C C C C A A G A A G C C C C C A A
A A G G G A A A A G G C C G G G G A G A A A A A A A A G C A A G G A G A G A G G A A A
A A A A A G A A A A A A A A A A A A A A C A G G A A G A A A G G A C G G C A G A A A A
G A G A G A A G G A A G G A G G A G G G A A G G G A G G G G G A A A G G C C C G G A A C
A A A G A C G A A A A A C G G G G T T A G A C G G G G A A A A A C A A C C A A A A A
A G G A A A A G A G A G A A A G A G A C A G A A G A G G A A G A A G C C G A G A G A
G A G A G A A G G A A A G C A A G A G G A G A G A G G A G C C A G A G C C G G A A G G A
A A A G G G G G G G A A A A A A A G A G A A A C A A G G A A G G A A G G A A A A A A
A A A G G A T A G G A A G G A A C C G G G A C A G G G A G G G A G G G G A G G A A A
A G G G G A G G A A G G A G A A G A G G G A G G A G G A G G G G G G G G G A A A G G G
G A A G G A A A A A G G G G A A A G A A A G G G G A C A A G G C C G G G G A G G A G
G C C G A G G A A G G A A G A G A G G G A A C C A A A A A A A A A A A A A A A A
T A G T T G A A A A G A G G A A G A A G G A C G G C G G G G C C A T G G A A G G A
G A G G G G A G G G A A G G A A G G G G G A A G G G A A G G G G A G A C C C C A G G G
G A A A A G A A G A C A A A A C A A G G A C A A G G C A A G G C A A C A G G A A G
G C C A G C A A A G G A A G G G A A A A G G G A A A A G G G G G G G G A A G G A G
A A A C A G G A G G G A C A A A A G G G G A G C C G G A A A A A G C A G A G C A A G
G A G A C G G G G G G G G G G G A A G A G G G G C A A G A A G A A A A G A A A A G G G
G G G C C A A A A A A A A G G A A A A A G A G C C A G A C G G G G A A C C G G A A A
A C C A A C C C A G C A G A C G A G A G A A G G G G A A G G G C A C A C A G A A G A
A G A A A A G G G G A T T G A G A G G A G G G A A 0 0 A G G G A A A A A A A A A A
A C C A A C C G G A G A G G G G C C A G A G G A G G G G G A A A A A A A A A A A
A A A G A A A A G G G G A A A A G A A A G T A G G G A A C G G A A A G C C A G C C A
A G A C A A A G A A C G A G G A A G A G A G G G A A A A G C A G A G G C A A A A G G
A G G G G A A A G A A A G G A A C G G G G A T G G G G A A G G G G A G A A A G A G C
C A A A G G C A G A G G A G A G A A A A G G A G A A G G A A G C C G G G G G G A
A A A A G G G G A A G A A C C G G G G A G A A A A A A G G G G A A A A A A A A A C
C G A A G A G A C A G A G A A A A G A A A G G A A A A A A A A G G G G A G A A A G A
G G G A G A A G G C A A A G A A C G A G A G G G G A G G A G G A A A G A A A A A G
G A G G G C A A G G G G G A G A C A A G A A G A G A A G G A G G A G G G G C A A G C
A G G C C A A G G G A A T G G G A C A C A A A G G C C A A G G A A A G A A C C G A C

C G A A G G A A G A T A A G G A G G G G A G A G C C G A A G G A A G G G G G G A
G C A G A G G C A A A G G A G G A G A A G G A A G A G G G A A G G G A A A G A G G A G
G A A G G G G G G G A G A A A G C C A G C C G G G G G A A G G G G A A A A G A G G A A A
A G G G G A A A A A A G G A A G G G G A A G C A A G G G G G G A A A A G G G G G A G A C
C A A G G A A A A G C G A A A G A G A A A A A A A G G G G A A G G G G A A A A A G A G G G G
G G G A A G A G G A G G G C C A A A A G G A A G G A G G A A G A A G A A A A A A A A A
G G A A A A A A T A G A A A T A G C C C C G G A G A A A A G A A G G G A A A A C A G
A G A G G G A A G A G A G A A A G G G A A A A A A G A C C A A G G A G C A G G G A G
A A G A G G G A A G G A A A A A A A G G G A A G A G G A G A A C A G G G A A A G G A
G A A A G G G G A G G A A G G G G A A G G A G G G A G A G A C A A A G G G A G A G G
A G G C A G A A G C G A G G A A A A A A A G G G C C G G G A A G G G C C G C A
A G G G A G G A A C C A A A A G G A A G G C C G A A A G G A C A C A A A A A A A
A G G A G G G G A A G G G G G G G G C C A A G G A A A A A A G G G A A G G G G A G
A A T G G G G A A A A G G A A G G G G A A A A G G G G G G A G A G A T A A A A G G G
G G G A A G A A A A C A C A G G G G A A A A C A A A C A G A A G A A A G A G G G G
A A G A G G G A A G G C C A G C C G A A G G A A A G G G G G G A A C C G A A A C C G G G
G G G A T C G A A G G G G G G C C A A A G C A G A G G A G G G A A G A A A G G G A A
A A G A A G G A G A A A A A A G G G G A A A G A C G A A A A A A G G A A A G A G G
A G A A G A A G A G A G A A G A A G G A A A A G A G C A G G G G C C A A G A A T A
A A A G G A A G G G C C G G G G A A A A G C A G A A A A G G G A T T T T A A A
G G G A G G A C A G A G G C C G G G G A A G G G G G A A A A G G G A G C A A G G
A C A C C G G G C C T A A A G A A A G A A A G G A A G G A A A A A A G G C A A G G
A G A A A A A A C A A G G A A G A A C A G A A G G C C C C A G G G G A G G G G A A G
G G G A A G A A A A A A G A G G C C A A G G G G G A G A G A G G G A A G G G A A G A
C G G T A A A A A A A G G A G G G G C A C C A G A A A G A G C C A A G G C A A A G
G A G A G A A A G G A A A A G C C C C G G A A C C G A A A A A C C A C G G A A G G G
G G A G G A A A G A A A A A G G G G G T T G G G G G A A A A G G A G A C A A A A G
G A A G G G G A G G A G G C A G G G G A G G A A A A G G G G G G A A A A G A A C A
G A C A A A A A G G G A G A G G A T T A A A C G G G A G A G G G A G G C C G G G G A
A A G C C G A G G A A G G A A A A A A A A G G A A T A G A G G G G A A A A C G G G G
A A G G G A G A C G A A G G G A G C C A A G G A A G G C C A A A A A G A A G A G G A
G A A G G G G C C G G A A G A A A G G G G G G A A G G G G C A G A A A A A A A G G A
A A A G G C C A A A C A A A A G G A A A G A G A G G A A A G G G G A G G G G G A A
C A G A A G A G A G A A C A G A A A A G G A G A G G G A C G A G G A G G A G A G G A
G A G G A A A G G A A A G A A G G A G G G A A A A A A G G G G G G G A G G G A G A
G G G G G G A A A G A A A G A A G G A A A A A A G G G G G G G G G A G G G A G A
A C C G G G A A A G G A G G G C C G G G G A G G A G G A C G G G G G G G A G A A A
A A T G A G A A C T A A G G A G A A A G G G C C G G G G G A A G G G C C A A A A
G A G G G A G G C C A A A A A A A A A A A A A A C C G A A G C C A G G A A G A G G
A A A A A G G C C G G A A A A A A A A G G A G A A G G G C A A G A A C C A G G G G
A G C G A A G G G A G A G A G A G G A G G A G A C G G A A A G A A G G G G G G A
G A G A G C C G A A A A G A G A G A G C C G G A A G G A A A A A G T T G G A G G
A C C A A G G G G G G A G A A A C C G G G G C C A C C C G A A A A A G G C A A G A
G A G G G A C T T C C A A A C C C G G G G A A C G G A A A G G C C G G A A A G G G A
G A G G A C A A A A A A A A G C A C C G G G A G G A G G A G G A A G A G G A A A A
C A C A A G A A G G G G C A G A A G C A G A G A A G A A A A A A A G G A C C A
G C C A A C C A G G G A A C C A A A A C C G G G G G A A A G G G G G A G G G G G G
G A A C C A A A A A A A G G G A A A G G G A A A G A A G A G C C A A G G A G C C C A
A A A A A G G A G G G A A A G A A A G A G A G G A C C G A C C G G A A A G G A A A
G G G G A G G G A A C G G A G T T A G G A A A G A G G G A A A G G G G A A A A G G A
G G G G G G A A A G G A G G A G G A A A G G A G C A A A A A G A C C G G A A A A
G G G G G G A G G A C G G G G G G A A A A G A A A A A A A A A A G A G A A A G G G A
A A A A A A G G A A A A G G A A A A A C A A A G A A C C G G G G G C C C A G A A A
A A G G A A A G A C G A G A A A G G G G G G A A A G G G A A A G G A G G

A G G A A A G A G A A A A A A A A G G C C G G A A G G A A G A C A A G G G A G A A A
G G G A A A G A G A A G G A C G G A A A A C A C A G G A A G A A A A A A A A G G G A
G G G C A A A G A G G C C G G T T T C C G G A A C C G G G G A A A A G G A A A A A
T G G A G G G A G A G G G A A G G G G G G G A A G G G G G G C C G G G A A A A A A
G C C G A A A A G A G A G G A A A A G G A A A A G A G A G A G A G C C G G G A A A A A A
G G G A A A G G A A A A A G A G A G A A C C G G A A G A G A G A A A G G A G A G A
G A A A A G G G G A A C C G G A A A A A G G G A A A A G G G A A A A C C A A G
A A G G G A C A A G G A G A A A G G G A A A A G G G A A A A G G C C A A A C C G
G G G G A A G G C C A A A A A G G A A G A A G A A G A A G A A A G G G A A A A G A A G G G A
A A C G G A G A C G G G A G G A G G G G A C C C A G A G A A G G A G A G G G A G G G
G A C C C A G A A A A G A A G A A A A G A G G A A C C C C C G G A A C A A A G A A
A A G C A G G G A A G G A G G A A G A G G A A G G G A A A A C A G G A A A A G G A
A A A G G G G A G A G G G A A G A A G G G A C A G C C G G A G G A G G A G C C C C G
A G A G G A G A G G A G G A A A G A C C C G G C C G G A T G A G A A A C G G G A A
A G A C A G G A A G G A T A G A G G G A G A G G G G G G A G G G A C C G A G G G A A
G G A A A A A A A A G G A A G G A A A G A G G A A A A A A G A A A G G A A G G A G
A A G A A C C C A A C C A G G A G G A G G G G A A A G A C C A G G G A A A G A G A
A A A A A A G A A A A A A A G G A G G A C A C C A A G G G G A G G G A A A A G A G
G G A A A G G G G A A C C G G A A A A C A A G G A G G C C G G A A G G A A A A A C A
G G A A G G G G G G A A G C A A G G A G A C A G G G G G A G A A A A A G G A A C C G
G A A A G C A A A A A A G G A A A G C C G G G G A A A G C A A A A G A A A A G A
A C A A A C A A G G G G G G G C C A G A G A A G A G A G A G A C A G G G A A G A
A A A A A A G A G G G A C C A C G G G A A T A G A G C G C C G G G A A A A C C G
G A G G A G G G G G G A G C A G C C A G A A C A A A G A G A G G G A C C G G A A A
A A A A G G G G G G G C A G G G G G A G G G G G C C G G A A A A C C G G A A A A A
A T T A A A A C C A A A A C C C A A G G A A G G A A A A A A A A G G G G G G G G
G G G G G G C C A A G G G G G G G G G G A A A A G G C C C A A A A A A
A A A A A A G G G G A A A A A A G G G G A A A A C C G G A A A A A A A A A A A A
A C C A A G G G G G G A A G G A A G G G G A A G G A A G G G G A A A A C C A A G G G
G G G G G C C A A G G A A A A G G A A G G G G A A G G G G A A G G A A A A G G A A A
A G G A A G G A A G G G G C C G G G G A A A A G G A A A A G G G G A A A A A A A G
G A A A A G G G G A A A A A A G G G G G T T G G G G A A A A A A G G G G A A A A G
G G G A A C C A A G G A A G G A A G G A A G G G G C C A A G G G G G G A A A A G G A
A A A A A A G G C C G G C C A A A A A A A A A G G G G G G A A C C A A A A A A A G
G C C A A G G G G A A G G G G A A A A C C G G G G G G G A A A A G G A A A A G G G
G G G G G C C G G A A G G G G A A G G G G A A G G A A G G G G G G A A A A A A G G A
A G G A A G G A A A A A A G G A A A A A A A A G G A A A A G G A A A A A G G A A G
G T T A A G G A A G G A A C C C C G G A A G G A A A A G G A A C C A A A A C C G G A
A A A G G A A G G G G A A G G A A A A A A G G C C G G A A A A G G A A A A G G G G A
A G G G G G G A A G G A A G G A A G G G G G G A A A C C C C C G G A A G G A A A
G G G G G G G G G A A A A A A A A A G G G G G G A C C G G A A G G C C G G G G
A A A C C G G A A A A A A A A A C C G G A A A A G G A A A A C C G G A A G G A A A
A A A C C T T G G A G A G G G G A G G G G A A G G A A A A G G A A A A G G G G A A A
A A A G A A G A C G A G A A A G A G A G A A G G A A G A A A G A G A G G G A A G G G
G A A C C G G A A G G G G A A A A G G A A A A A A G G A A A A G G G G A A A A A A C
C C C A G A A A G A G A A G A A A G G G G G A A G A A A A G G G G G G A A G G A G A
A G G A A G G G A A A A G G G A A G G G G G G A A A A A G A A G C C G G G A A G A A A
A A G A G G A A A A A A G G A A A G A G G G G A G C A G G G G A A A A G G G G A A G
G G G T A G G G G G A G G G G G G G G G A A G G G A G G G A G A G A A G A C A G A
G G G A G G G G G G A G A G C A G G A A A A G A A G A G G A C A G G C A A A A G A
G G A A A A G A A C C C A G A G A A A A G G G G G G A A A G A G G G G G C G G G G
G C A A G A A A A C A T T G G A G G G A G A A C C A A G G G G G G A C A A A C A A G
G G A A A C C A A A A A G G G A G T T C A G A G G G A A A A G G A G A G A A A G A A
A G A A A G A A G G G A A A G A A A A G G C C C A G G G G A G G A A G A A A A G A A
G C G C A G A G G A G G G G G G G A A C C G A A G C C A A G G A G G A A G G G A G G
A C G A C C C A G G G G G A A G C A A A A G G A A A A A A G G C C G A G G A A G G A
A G G G A G G C C A A G G A A A A T A A G G G G G G G A A A A G A G A G A A G

G G A G G G G A A C A C A G A A G A G G G G G A A G G A A G G G G G G G A G A A C
C A A C A C C A G G G G A A A A A G G G G A C G A G A G G A A A A A A G A A C C C A
G A G A A G G C A A A G G A A A A A A G A A G G A C A A G A A A A A A G A A A G G A
A C C A A A A G G G A A C G G A A C G G G A A C A A G G G G G G G A A A C A A G A
G A G G A C G A G G A G G G A G G A G A A A C C C A A A G G G C A A G A A A A G G A A A
A G G A G A A A A G G G G A A G G A A C C G G A A G G C C A A A A C C C G G A A A
A A A G A G A G G G G A A G G G G C C A A A G G G A C A G A G A A A C G G G C
C G G A G G G A A A A C A G C C A G G G G A A A A G A G G A G A G A G A A G A A A
G A A A A C C A A G G A G G G A A G G C C G A G A G G A C G G A G A C A G G G G G
G A A A A G G G G G G A A A G A G C C G A C C G A G G G G G G A A G G A A G G G G
G A A G A G G A G G G G A A A A A G A A A A A G G A G A A G G A G A G A G A G A
A G G G G G A A A A A G G A G A C G A A A G G A A A G A G G G G A G A G C G G A G A
G G A A G G A G G A A A C G A G A A G G G G A A A G G G G G G G A C C G G A A G G A
A C C G G A G A G G A C C A A C C A A G G A G A A G G G G A A G A G G G A C C G G A
G G G A G G G A A G A C C G G A A C C A A G A A A A A C C A A G G A G A A G G A C C
C G G C C A C A G A A A C G A G G A G G G A A A A G G A G A A G G A A A A G G G G
A C A G G A G A A A A A A A G G G A C C A A G G G A A A G A G A A G G A A A G G G A
G A G A G A A A A A A A C C A A A G A G G A C C A A A G G G G G A A A G G G G
A G G G A A A A G G G A G G A C A T A G C C C C G G A C G A G A G G G A A A G G G G A
G G G A G A G G G A A C C G G G G A G A A A G G G G A A G G C C A A G G G G A A C C A
C G G A G G G A A A A G G C C G G A G A A A G G G A A A A A A G G G A G A G C A A A
G G G G A C A A A A A G A A C G A A G G A G G A A G G A A A G G A A G G A A G A A G
G G G G A G G C A A A A A C G G G G G G G A A G G G G G G G A A A A G A A A A A G
A A T A G A G A A C C A A G G A G A A A G A A A G A A A G A A A A G G A A A G A A A
A A A G G G C G A G G G G A A G A G A A A G A A C A A C G A G G A G A A G G T T G G T
T A A A G G G A A G A G G G G G G A G G G G A G G A G T A T T G G A A G G A A G G C
C G G G A C C A G A G A A A G A G G G A G A G G A A A A G G A A A A A G C A G G G
A G G A A G G G G A A A G A G A A A A A A G C G A G G A T A A A A A C C G G G A G
G G G A A C A A A G G G G G G C C A A A G A G G G G G A A G G G A C C A C C C A
A G G A G G G G G A C A A G G G C C C A A A A C G A G G G G A A C A G G G G A G A G
G G G G C C A C G G G A C A G A G A G A A A C C C A G A A A A G G A A C C A G A
G G A G A G G A G A A A A A A A C G G G G A A C A A G A G A A G G G G A A A C G G A
C A T G G A C G A A A G G G G G A G G G G A A G G A A G A G G G G A A G A A A A G A
A A A G G G G A G G A A A A A A A A G A G C A A G A G G A G G G G C C A G A C A G
A A A G A G A A A C C G G G G A G G G G A C A C A A G A G G G G G A A A A G G A A A
A G A A A A A A A G G G A G A C A A G G G A G G A A G G C C C C A G A C A G G G C
C C C A G A A C A G A G G A A G G C A G A A A G A C A A G A G A G G G A C G A C A G
G C C A A A A A C A A A A A A A A G A A A A A A G G G A A C C A A A G C C A G A G C
A A G A T G A A G A A A A A A A G G A G G A A A A A A A G A A A A C C C G A A G G
G A G G G C A A A C C G A A A G A G A A A A A G A G A A A A G G T T A G G A G A G A A
A C C G G A A G G G A A G A G G A G G A C A G G C C A A A A A C A A G A A A A A
C A C A G A A G A A A A A A A A C G A A A A A A A G C A G A A G A A G A A G A
G A G A A C C A G A G A G G G G G G A C T A A G G A A G G A G G G C C G G A G G
A A A A A G G A G A G A A A G A A G G A C C A G G G G G G G A A G G A A G G G G A
A A A A G A G G G C C G A A G G G G A G A G G C A G G C G A A G A A C G G A A G G G
A A A A C C C A A A A A G G A A A G G A G A G G A C A G G G G A G G A G A G G A G
A T A A C A A A A G G C C T T A G A A G G A G T A A A A A G A G G G G A A A A G A C
A A A G G G A G A A C G A G A A G A G G A A A A C G G A G G G A G A A G G G G A A G
G G G A A A A A G A G A A G G A G G G G G G G A A A A A G G G A G A A G G A G G G A
G A A A A G G A C C C G G G G A A G G G A G G A A G G G C A C C C A G G G G G A A
A G G C A G A A A T T G G C C A C A G G G G G G G A C C C A A A A G G A A A G C C A
A A G G A A G G G G G G G A A G G A A G G A C G G G G G G G A A G G G A G G A A C
C T A A A G A A G G A A G G G G G C A A C G A G A A G G G A G A A G A A A G A A C T
T G G G A G A A A A A A G G G G G G G G G A A G A A G G A A G G G A A A C C A G A G G
A G G A A A A A A G G A A G G A A G A A G A C G G A G A G G G A G A G A G C A A C A
A G G A A G G A A A A G A A G G A C C A A A A A A C A C A A G G G A A G A A A C G
G A A A G G A A A G G C C A G G G G A A A A A A G G A A G G G A C G G G G G G A

G A A G G A G A G G G A C G G A G G G A A A A G G A A A G A A A A G A A G G G G G
A G G G A G A G G G A G G A G A A A A G G A G G A G G G G G A A C A A G G A G G G G
A A G A A G G A A G A A A A A A A G A G G G A A A G G G A G C C C A G A C C A
A A A G G A A G G A G A A G A G A G A G G G A G G G A G A G A C C A C G A A G A G C C A
G C C C C A C A G C C G G C C A A A A G A G G A G A G A G A G A C C G G A A G G C C G
A G A A C A A G G A G G G C C G A T T G G A A C C G G G G G A C C A G A A G G A G A
A C C G G A A C C C C G G G G C C C C C C G G A C A A A A A G G C G G G A G G G G A
A G G C C G G A G G A A A A G A A A A G A A A G G G A G A A A G G A G A A A C C G G C
A A G A A G G A A A G G G A G A A G G C C G A G A A G A G A G A G G A A G G A G G G
G A A A A A G G G G G G A A C C G G G G C A A C A A A G G G A A A A G G G G G G G
G A A G G G G A A G G A A G G A C A A A A G G A G G G G G A A G A G G A A G G A A C
C A A G G G G G G G A A G G G G A A C C G G A A G G A G G A A G C A A G A G A A G
A G A A G A A A A G G A G G A A A A G G G A A T T C G A A A A G A A A A G C C A A C
C G A A A G G A A G A G A A A G G C C G G G A A C A G C A A A A A A A A A G G G G A
A G G C A A C A G A A C C A G A A G G A A G G T T A G G G A A A G A A G A A C G A A
G G G A A C C A A G G G G G G G G G G G A G G G G G A G C C A A A A A T A A G A G A G
G C C A G G A A A G A A A G A A A A A A G A A A A A G A A G G A A A A A A G G G A G G
A G A G G A A A A A G A G A G A G G G G A A G G A G A G G G A A A A G G G G A A G G G
G T T G G G G A G A A G G G G G A A G A A C C A C A G A C A G G A A G G A A G G A A
G G G A G A G C C A G G G A A G G G A A A A G A C C A A G G A A A A A A G A G A A C
C G G A A A G G G C A A A A A G G G A G G A A G A A G G G A A A A A A G G G G A G G
A G G G G G G G A A G G G G G G G G G A G C C G A A G G G G A G G C A G G A A A G G
A G G A C G G G A A G G A C G A C A G G G A G G G A C G G A A A A G A A A A G C A A G
A T T G A A A A A G A C G A G A G A G A G G C C G A A A A G A A A C A A G A C A A
A G G C C A T G G A A C C A A G G G G A G G G G G G A A G G A A G C G G A G C C C
A G G A A G A G G A G G G G A G A A A A A A A G A G G A G G A A A A A A G G G G A
G G A A G G G A A A G A G G G A C A A A G G C C A G G A G A G A C C A G A
A C G A G A G A A G G A A G G A A G G G G G A C A A A A C C G G G A A A A C A A A
A A A C A A C G G G G A G A A A G A C G A A T G G A G G G G A A G A C G G A A A G A
G G G C C G A G G G G C C A A C C A A G G A G G G A A A G G G G G G C C G G A A A
A G G C C G G A G G A G A G G C A G A C C G G A A G G G G G G G A G A G A G G A G G
C G G G G A A G G C A C C G G A A G G G A A G A A G G G A A A G G A A G G G G A A G
G G G G G A A G A A A G G A A G G A A A A G G G T T G G A G G A A G G A G G A A G
A G A A G G A C C A A G G G G G G A A G G G A G A A G G A G A A G A G A G G G A A A
A G A A A G G C C G G A A A A G G G G A A A A G G G G G G G A A G G G G G G G G
A A G G G A A A A A A G G A G A A G G A G C A A G C C A G A A G G A G A A G G A G C
A A G A A C A G G A T G A C G A A G G G A C A G A G G G A A G A A A A G A G G G G C
C G C G G A A G A A G A A A A G G C C A G A G A G A G G G G G C C G G A G A G A G G
G G G G G A G G G G A G G A G A A A A A C A A G G G A A A A A A A A G A A G A G G A
G A G G A G A A A G G A A A A A A A G G G G A A G A C C G G G A G G G A G A A A
A A G A A C G G G G A A C C C A A G C C C G G A A G A G A G G G A A G G G A G A
G A G A G C G G G A G A G A G G A G G A C G G G G G G A A A G G G G G A A A G G G A G
G G G C C A A G A A A A G A G A G A G A A A A A A A G A A A G G A A G G G G G A A A
G A C G A A A A A G A G G G C A G G C A A A G G G A A G A G G A A G A A A G G G A G
G G G G G A G G G G G A G G G G A A G G G A A G G A A G G C C G G A A A A G A C
A A C A A G A G G C C C A G G G T T A C G G A A A A A G A G A A G A A G C C A A C
C G G A A G G G G C C A A A A G G A A G G G G G A G A A A G G G G A A A G A A A A
G C C A A A G A G G G A G A A A A A G G A C C G G G G A G G A A G G G A A A A G G G
G G G A A A G C C A A A A G A A A A G A C C C A A T G C A G G A A C A C A C G G A G A
G C A G G A A G G G G G G A A G G A A G G G G G A A G A A G A A A A A A A A A A A
A C C G A A A T A A G A C C C A G A A A G G G G G G A A A A G A A A A G G A A A A
A A G A A A A A G A A C A G G A G A A A A C C C G C C A G A A A G A A G A G G C C A
G A G A C G G A G G A A A A G G G G G G A G A G G G G A A G G A A A A A A A A G G C
C G G C C A A A T G A A A G G A A C C A A A A C C G G G A G G A C C A G G G G G G
G T T G A G A A G C A G G A A G A G A G G G G G G G G G G G A A G G G G C C A A C C G
G A A A A G G G A G G G G G G G G G A A G G C C G A G G G A G G A C C C G G A C G
G A G A G G G G A A G A A G A G G G G G G G G A G G G A C A G A G G C C A G G A A C
A G G G G G G A A A A A A G G A G A A G A C G A A A A G A C G A G A A G G G A

G A A A A A A G G A A G A A G A C C A A C C G G G G A A A A G G G G G G C C G G G G A A A A G G G G G G A A C C A A G G A
G A A A A G G G G A A G G G G G G C C G G G G A A A A G G G G G G A A C C A A G G A A G G C C A A G G A
A A A C C A A G G A A A A A G G A A C C G G G G C C A A G G A A G G A A G G A A G G A A G G C C A A G G C C G
G G C C G G G G G G G G C C G G A A A A A G G A A A C G G A A A A A C C C C C A A G G A A G G C C G
C A A A A A A G G G G G G G G G G G G A A A A A G G A A A C G G A A A A A A A A G G G G G G G G G
G G G A A C C A A G G A A C C A A A A G G A A A G G A A G G A A G G A A G G A A C C G G C C A
A C C G G G G G A A G G A A G G A A G G G G G G A A A A A A T T C C A A G G C C G G A A A
A A A A A A G G A A G G G G G G G G C C G G A A A A A G G A A G G A A C C G G G
G A A A A A G G A A A A A A A A G G A A A A G G A A A A A A G G A A C C A A G G A
A C C A A G G G G A A G G G G A A C C G G G G G G G G G A A A A A A A A G G A A A
A A A A G G G G A A A A A A A A G G A A G G G G G G A A A A C C G G C C A A G G G G G A
C A A G G C C A A A A A A A A G G A A G G G G A A A A C C G G C C A A G G G G G A
A A A G G G G A A G G G G A A G G G G G G G G G A A A A A A A G G A A G G A A A
A C C C A A G G A A A A A A A A G G G G G G G A A C C G G A A A A G G A A C C G G A
A A A G G A A A A G G G G A A G G A A C C A A C C G G A A G G A C A G A A C G C C A
A C C A A C C C G G C C A G A C G G C G G G A G A C A C A A A C G A G A A A C C A
G A A C A G A A G A G A G A G A G A G A C A A A G A A A C C A G G A A A A A A A
A G G A A A G G G G G C C A G A G C C C A A G G A A G G A A T A G G G G G G A
G A G A A G G G A A G G T T A C A G C C C G G A G G G A G G G G G G A A G A G G G
G A G G A A A G A A G G G A G A G A A C A G G G A G G A C A A A G C A T A A A A A
A G G G G G G G G G G G A A A A A A G G A A G G A A A G G G C C A A A A C C G G A
A A A A G G A A A G G G G G G G A A A A A A C A A A A A A G A A C C C C A A A A G G A
A A A G G A A G G G G G G G A A A A A A G G A C A C C G G A C G G A C G G G G G G
A G G G G G A A A G A A G A G A G G G G G G G G G G G A A G G G G A A G A G G G A A G
G A A C C A A G G A A A A A A A A G G G A G G G A A A A G A G G G A G C A T T G G G A A
G C A A G A A A A A A A A A C G G A A A A A G G A G G A G G G A A A G G A A A G
G A A A A A G A A G G G A A A A G A A C C A A G G A A A A A G G G A G A C A G A G A
G A A G A A C A C G G G G A G A G G A A G G G G G G A G A C G A C C A A G G G C C A
G C A G G A A A G C A G G A A A A G A G G G G A A C A G G G A G A G A G G A G G A A
G A A G A G G A G G G G G A A A A A G G G C C A A A A C G A G A A G G A G A A G A
C G A G G A A A G A A A A A A A A G G C C G G A G G G G G G A T A G A G G A G G G A
A C C G G G G A A G G C A A A A A G G A G A G G A A A A G G A G A A A G G A A T A G
A G G A A C C A G A G A A A C A G A G A G G A A G A A G G G A A A A A A C A C A G
A A G A A A A G G G G G G C C G G G A C C G G G A C C G G T T A G C C G G G A A A A A A G G G
G A A G C G G A C G A G A G G G G G G G G G G A A G A A G G G C C A A G G A G C C A
A A A C C A A A A C C C A A G A G G A A G A A A G G A A G C C C G A A G G A A G G A A G
A G G A A A G G A G A G A A C A G A G C A G G A A C C C A A G G G A T T G G A G T
T A C A G A A A A C C C A G G A A A A G G C C G A A A G G A A G G A A A G A C A
A G A A A A A C C C A A A G G A G A A A A G G A A A G C A G G G A A G A G G G G
A A C G G G G G G C A G A G G A A A A G G C C A A C C G G A A A G A A G G A G G C A
A G A G G A C C A G A A A A A A G G A G G G A A A A G G A A A G G A A C A A A G
A A G A A G G A C G G A A G G A A G G G G G G A G A A G A A G G G C C C A A C G G A G G
A A C G G A C C C A C G G G G A G G G G G C C G G G G A A A G A A C C C C G G G G A
G C C G G A A G A C C G G G A A A A A G G G A G G G G G A G C A C A G G G A A G A
G G G A A A A C C G G G G G A C A G C C A A A A A A G A G A A G C A A G C C A
G G A A G C C A A A G A G G A A A A A A A A A A A A A A G G A A A A A G A G C
A A A G G A A G G A G A G A T G G A G A A G G G G A A G G G G A G A G C C A A A A G
A G G G A A A A A A T T G G C C G G C C G G A A A A G A A A A G A G G A A G C C G
G A A A A A G G A A G A A G G A A A G T A G G A A G G G G A G G G A G A G G G G G
A A G G G G A G G G G A A G G G G A A G A G A G G G G G G G A G A G A G G G A C C C
C G G A G A A A A G G G G G G A A G G G A G G G A G G G G A G A A G G G T T G A G G C A G
G A A G G G G G G A A C A G G G G G A G C G G A G A G G A G G C C G G C C G G A G G
A A A A A G G A G A A G G A G G G A A A G A A A G A A G A G G G G G G A G G A A
A G G G G A A A A G G C C G G G G G A C A C A A G G G G A A C G G C C G G A A A
G A C G A A A G G A A G G G G G A G A A G G A A G G G G A G A G A A A C A G G A G
A A G A G G G A A A A A G G A A A A A A A A A A A A A A A A G A A G A G A G A A
A A A G A A G G G A G A C G G G A A G G A A G G A A G G A A C G G A G G G C C C
A G G A G G A A A G A A C G G A A G G A G G G C C A G C C G G A A A A A A G

A G G G G A G A A G G A G A A G G G G A A A A G G A A G G G A A A G G G A A A G G G C C T T A
G G A A A G G A A A A A G A A A A A A G G G G G G G G G A C C A G A A G G A C G C G
A C C G A C G A G A G G G A A A G A A G G A C A G G A C A A A A G G G G G A G C A A
C A A A A G G A G G A G G A G A A G A A G G G A A A A G G A A A C G G G G A A A C A C
A A G A A G G A C A G G A G G A G G G A G G G A G A A G A A G G G G A A A G G A A G C A A
G A C G G G A A A G G A A A A A A A A A A A A A A G G A G G A A A A A C C A G G G A A C
C A A G G G G A A A C A A G G G G C C A G G A C C G A G G G A G G G A G A A A G G G
G A A A A G G A A A A G G G G A A G G G G A A G G G G A A A A G G A A G G G G A
A G G A A G G C C A A G G C C C C C G G A A G G C C G G G A A A A G G A A A A
A G A G A C A G G A G A A A C A C G A G C A A G A C A G A G A G A G A A G A A G A
A A A A A C G G A G C A G G G A G G A A G G C C A G A G G A G G C G A A A A C C G
A A A G G A A G A A A A A G G A A A A A G C C G G A G A G C C A A A G A G A A A G
A A A G G G C T T A G C C G A A A A A G A C C G A A A A A G A C C C A A G G C A C G
G A G G A A G A G A A A G G A A G C C G G A A A A A G A C G A A G G A A A A G G A A
A G G G G C C T A T A A G G A A G G A A A A G G G A A G G G G G G G G G A A A C A A
G G A C C G C G G A A G G A C G G G A A A A A G G A A A A G G G A A G G G G G A G A
T A A G G A A C A G A A A A A A A A G G G A G A G G C A A A A A T T G G A A C C G G C
C A G A A A G A A A A G G G G G G G G G G A A G G G G G A A G G G A G A A G A G A G
A G A A G G A G G A A A C G A A G G G G G G G G A A A A A A G A A A A G A G A A G G
G A G A A A G G G G G C C A A C C A A C C G G A A A A A A G G G G A A G G A G C C G
G G A G A G A G A G G G A A A A G G A A C A G 0 0 A G G G C C A A A A A A A C C A
A G G G A A G C A C C G A G G A G A A G G A G A G G A A C C G G G G A G G G C
A A G G G A A A G C C C C C A A G A C A G G A G G A G G A A G G A A G G A C C G A A
G A G A G A A G G G G A A G A A C A A A A A G G G A A G G G A A G A A G A G G
G A G G G A C A A G G G G A A G A A C A G G G A G A G A G C G A G G G G G A A C C A
A A A A G G G G A A A G A G C A G A G A A A A G G A C A C A A G A C A G A A G G A G
G A C C A A G A C G G G A G A A A G A G A G G G C G G A A A G C A A C G C G A C A A
G A G G G G A G A A G A G G A G G A A A A G A A G G G A G A G A G G G A A
A A A A G G G A G A C C A C A G A G A G A G G G A A G G G G A A T T G G A A A A G
G C C G G A A G G G G A A A A G G G G G G G G A A A A G G C C A A A A G G G G C C G
G G G C C A A A A G A A G G G A G A C G A A G A A C C A A G G G G A A A A A A A G
G G G G G G G A A C C G G G G A A A A A A G G G G A A G G C C A A A A G G A A A A A
A A A A A A A A A A A A G G A A A A G G A A G G G G A A A A A A G G G G G G G G C
C A A A A G G G G C C G G G G G G A A A A A A A A A A A A G G C A G A A A G A G A C A A
G G A A G G G G G A A G G A A C C A G A C A G G A A A A C G G A A G G C A A G C A A
A G G C A C G G A G G A A A A A A A G A A A A G A C A A G G G T T G A C C A G C C G
G A G G G A G G A G G A A G G G A A A C C G G G G G A A G C C A A G G G G G G G A
A G G G G G A A G G A A G G G A A G G G G G A A G G C C A G A G G G G G G G A A A
G A G A C G G T T A A A G A A C A A G G G G G C C A G G G C A G G C A G G A C A A G
A A A G G C C A G A G G G G G A A A A C A C A A G C A G A A A G A A G A C A G C C G
A A A A A A G A G G A G G A G A A A A A G G A A G G G A A A C G G A G A A A
A G G G A C A A A G C C C C A A G G A A G A A G G G G C A G G A A A G G A G G
A A G G G A G C A A A G G G G A A A A G C C G G A A G G G G C C G A A A G A A G A
G A G A C A G A A G G G G A G A C G G A G G G G A A G G A A A G G G A A G G G A G A
G A A A G A G G A A G A G A G A G G G G A A A A A G A A G G G G G A C G A A G G
A A G A G A A G G G G G A A G G G A G C C A A A C A A A A G A A A A A A A G C C G
G A A A G A G A G G A G G G G G G A A G C C A A A A G A G A T A G G A G C C C
C C C A G G A G G C A G A A G G G A A G A A G A A A A G G G A G G A G G G G A G G A
A G G C C A A C C A A G G A A C C A A G G G G G G G G G C C G G G G G G G A A G
G A G G G A A G A A G G G C A G G A A G G A G G A G G A A A A G G C A A A G G G A G
A G G A A G G A A G C G G G G G A A G G A G G G G A A G G A A G A A A C C C C
G G A A G G G A A A C G G G G G A G G G A G T T G G G G G G G G G A A G A A A A
C A G G G C C A A A A A G A A A A C C A A A A G A G G A C G C C A A A A G G C C G G A
A G G C C A A A A G G A G C A A G A A G G G G A A G A C C G G C C A G A G C G G G G
G A A A A A A A A G G A A G G A A A A G G A A A A G G G G G G G A C G A C A A G C
C G G G G T T G G A A G G A A A A G G G A G A G G A C G G G G G G A A A G C A C C G
G G G G G A A G A G G G G A G G C C A A G A G A A A C A G G A G A G G A A A A A A
A G A G A G A A G G C A C C C G A C C G G A A C C A G G G G G A A A A A G A G A
A G G A A G G G G A A G G G G G G A A A A G G G G G G A A G G A A G A A C A G A

A C C A G A G G G A G G G A G G G A G G G A G A A C A A A A C C G G A G G G C C G G G A
A C A G G A G G G A G G G G G A A A G A G G G A G C C G G A A C C A A G G A A C C G
G A A G G G A A A A C A A C A G G G A G A G C C A A C A G G G A G G G G G A A G G
G G G G G A A G G A A G A G G G G G C C G A G G G G A A A A A G G A A A G G C A A G
G A A A A G G A C G G C C A A A G A G G A G G A A G G G G A A A G G A A A T A G G A G
A G G A A G G A G A A G A A A G A A A G G A A G G G G G C C A A A A A G G G G A A A C C
A G A C A G A A G G A G G A C A A A G A C A A G A A A A A A A A A G A A A A G G C A A
G A G A G A G G A A A G G G A A G A G A A A G A G G G A A A A A A A A A G A A G G G G
G G G C C G A A G A G G A G G G A A A G G A A A G G G A A A G G G G G G G G G A G A
G G G A A G G A G A G G G G A A A G G G A A A G A G G G G G G A C A C A A G G A
C A A G G A A G G G A A C C A A G A A G A A G A A A G G A A G G A A G G G A G G G
A A A G G A A G A A A G A A A G C A A A A G G G A G G A G G G C C G G G G G C C A A A
A A A A A A G A A A A G A A C A A A A A A G A G A A G G A A C G G A G G G A G G A G
A A G G A G G A G A G G G A A C C G A A A A C A C A G G A A G G A G A A G A A A G A
G A G A G G G G A G A A A A A C G A A A G G G A G G G C A G A G A A G G A G A A G A
A G G G G G A A C G G G A C C G G A G A A A G G A A A G G G G A A A G G A A A A
A G A A G A G A G A A A A G A C A G G G G C C A A G G A A G G A A G G A G G A C G
C C A G G A A A G A G G A A G A C A G G G G A G A A G G A G A A G G A A G G A C G
A G G A A G G G A A A A G A A G G G G C C A A G G A A G G G G G G G G G A A A A
A A G A G C C G G G A A A A A A A G A A A A G A A A A G A A C A G A A A A G G G A
A A A A A A A A A G G A A C C G G G G C C A G G G A A A A A A A C C A G A A G G G
G C A G G G A A C C G G G G G G G G G G G A A C C A G G A A A A A C C A C G G G A
A C A G G A A A G G T T G G A G C A G G G A A A A A G G G A C C C A A A A G A C A A
A A A G G C C A A G A G A A A A G A C G G G G A A G G G G A A C C A A A A A G G A
A A A A G G G A A A G A A A A A C C G A A A A A A C C G G A G A G A G A A A A
G A C G G G G A A G G G G G A A A A C A A G A G A A G G A A A A G G G A C C G
G G G A G G G A A A G A A A G A A A A G A A A A G G C C C G G A A A A G G G G G G
G G G A A A G G G A A A G G G G A A A A G G G A A A A G G A A A A G G G G C A G A A
G G A A A G G G A C A C C C C A C A A C C A A A C A A G G A G A G G A G A G G A
A C C G G A A A G G T T G G A G C A G G G A A A A A A G G G A C C C A A A A G A C A A
A A A G G C C A A G A G A A A A G A C G G G G A A G G G G A A C C A A A A A G G A
G G G C A G G G G A A A G A A A A C C G A A A A A A C C G G A G A G A G A A A A
G A C G G G G A A G G G G G A A A A C A A G A G A A G G A A A A G G G A C C G
G G G A A A A G G A A A G A A A A G A A A A G A A A A G G C C C G G A A A A G G G
G G G A A A G G G A A A G G G G A A A A G G G A A A A G G A G A A G G G G G A A G
G G G A A A C A G A A A G G G G A A A G C A A C G A A A G A G A A G G G A G G G G
G A G G A G G G G G G G G A A A A T A G A A T G G A G G G A C G A G G G G G A A C
C A A G A G G A G G G G A A A G G A G G A G G C C A A A G A G A A G G C C A A A
G A G A A A A G G C A G A A G C C A C C A G A A G G G G G A A A A A G G C G G G A
A G A A A G A A G A A G G A A A A A A A C C A G C C G A G A C A A A A A A A G A
C A G G A G A A G A G A T A G A G G A G G A A A A C A A A G G A G G G G A A G G A
A A A C C A A G A A G A C G G A A G A A A G G C A A A G G G G A A A A A A A T A A
C G A A G A A C C A A A G A A G A G G G A G G A G G G C C G G G G A A A G A A G G A
A A A A A A G G G A A G C C A C A G G A A C A A A G A G A G A G A A G G A A A G A
G C C A G C C A A C C G G A G A C A C C C G G G A A G A A A G A A A G G G A G G G

G G G G A G A A G C C G G A G G A G G G G A G G G C C G G G G A G A T G G G G A G G
A G G G G C C C A A A C C G G C C G G A A G G A A G G G G A G T T G A G G A A A A A
G A A G G G G A G G G A A G G G A A A A G G A A G G G A A A A G A T G G G
A G G G G C C G G C A A G G G A A A A A A A A G G G A A A A G G G A G A G A G A
G G A A G C A A G G A A G G G A A A A G G G A A G G G G G A G G G G A A A A C A A
G C A A A G G G G A G A G A A G G A A A G G A A A A G A C G G G G A A A C A A
A G G G A A A A A G G A C G G G A A A G G A G G G C A G A G G G A A C G G G G G G
A C C A G A G C A A G A A G A A G A A A A A G G G A A A A G A A A G A A G A A A
A A A T T A A G G G G G A G A G G G C A G G A A G A A A A A G G A G A G G A A C
C G G A A C C G G G G C A A G G G A G G A G G C A G A G G A G G A G G A A G G A C A
G A G C A A G G A G G C C G G G A C G C A A A A A G A G G A A A G G A G G G A A A A
A A A A G A A C A C G G A G G C C A A G G G G G G G C C A G G A G A G A A G A A T
A A G A G A G G G G A G G C C G G G G C C G G G A G G A G A A A A A A G A G G G A
A A A G G A A A A G A G A A C G G G G A G G G A G G G A A A A A A A G G G G G G A
A T T G G A A A C A A G A C C A A A A A A G G A G A G G G G G C C A C G G G G A G G
G G G C C G G A A G G G G G G A A G G C C G G A A G G G G A G G G G A A C C G G C
C C C G G G G A A G G G G G G A A G A C C A A A A A A G G G G G G A A G G A A A A
A G G A A A A G G A A C C A A A A A A A G G A A C C A A A A A A A A A G G A A G
G G G A A G G C C A A C C A A A A A A A G A C C C C A A G G A G A A A A G G G A G
G A A A A C C G G A C A A A C A G G A A G C C A A A A A A A G A A G G G G G G G G
A C C A A A C A A A A A A A A A A A A A A A C C C A A G G A A A A A G G C C C A A
A C C C A G A A G G A A G G G G C C C A A G A A G G G G G G G G G G A G G G A A A A
G G G G G A G G G A A A A G G A A G A A G A A G A G G G G A A A A C C G A A G A
A G G C C G A C A T A A A G G A A C C G A G G G G A G C C A G A G G A A A A
A C A A A A G A G A A T T C C A G A A G A A A A A G A A G G A A G A A A G G A A A
A A G G A A G A A G G A A A A C A T A C C G G G C A A C C A A G G A G A A G G A A A
G C A T T A G A G A A C A G A A G A G A A C A A G G G G G G C C A C G A G A G A G
A G A C C A A A A A G G G A A A A A G G A C A G G A A G G G G A A A G A G
G A G G A C A A A A C C C C A A G G A A A A A G G G G A A A G G A G G G G A G G A
A A A A A A G C C G C A A C C A A A G A G A G G G A A A C A G G G A A G G A A G G G
G G A A G A A A A C G A C C G A A G G G A G A G A C G G G G G G G C C A G A G G
A G A G A G G A A G A A G A A C C A A A T G G A C G A A G A G A G G A G G C C G G G
A G G A A G G A A A A G G C C G A A G G G A A G G A A G A A G A G A A A G C C A A A
G A G A G G A A G T A A A G A A A A A A G A A G A G A A G A G A A A G C C A G A C A A A G
G A A A A A G A G A A A G A G G C A A G A A A A G G G G A A A A G G G G G G A A A
A A A G G A G A G C A G G G G G A A A A G G G A A G G A A G A A C G G A G G A A A A
A A A A C A G A C G G A G G G C C G G A G A A G G A G G G G G G G G G G G A G A A A
A A A A G A C A G G G G G A A A A G G G G G G C C G A G G G G G A G G G A G G G G G
A G A A A A G G A A G G A G G G A C A A A G A A G G G A G G A A A C G G G G A C A
G G A G A G A G A G A C C A A A C A G G G C A A G G G A A G A A G A A G G G G G
G C C A C A A G G C C A G G A G A G A A A G G G A A A A C C A G G G A A G G A A G
G A A G C G G A G G A A A A G G A A G G A A G A A A A C G G G G G A G A C C G G G
G A A A G A G A A A A G A A A G A A A A A A G C C G G G G G C C A A A G G A A G G
A G G A G C C A G G G G A A G G G A A A A G A A A A A G G G G C C A A A G G G G G C
C G G G G A A A A A A G G G G A A G G G G G A A G G A A C C C C A A A A A A A A G
G G G A A G G A A C C G G A A A A G G C C G G G G G G A A G G G G G G G G A A G
G G G A A G G A A G G A G G A G G C C A C A G G G C A A G G A C C A A A A C A G G C
C G G T T A G C C A A G A C C C C A A C C G A G G A A A G G G A G A A G A A G G G C
C G G G G A G G G G A G A G G G A A A A G A A G G G A G A A A G G G A A G G G A G
G A C A G A A A A G G A A G A G A A G A G C C A A A A A A A G A G A A A A G G G A A
G A G G A G A G G A A A A G G G G G A G G A A A A A A G G A G G A 0 0 A G A A G G G
G G A G A A G G A G G C C G G A A A G G A A G A C G C G A G A A A C C A A A A C C A
A A A A A G G G C A A A A G A A A A A A G A G G A C A G C C G G G A A G A A G G C C A
A G G C C A G G G G G A A G G A A G G G G G A A G C C A C A A G G G G G G G A G G A
A G G G G G G A G G A A G G C C A A A A A A C A A A G A G G A A G G A G A A G G A
A G G C C A A A A G G G G A A A A G A G G A A G G A A A A G A C C G G A G A G G A A
C G A G A G G C A A G G A G A A A A A A A A G A A A C G C C C A A A A G G A A G G A
A A A A A G G A A G A G G A A G G G G A A A G G A A G G A G A A G G A C C G A G G A
A G G G G A G G A A C A A C G A G G G A A G G A A C C G G A A A A A G G G G G

G A C A G C A G G G G A A A A A A G G G A A G A G G G A A G G G A A G G G A A G A A A G G G A A A C C C A C C G
G A C G A C C G G A A C C A A G A G G A A G G G A A A G G A A A C C C A G A G G G A A A G A A C C C A C C G
G G G G G C A G G A G G A A A A G A A C C G G G A C G G C A G A G G G G A A A G G G A A A G A G A G G
G G G A A G C A G A G G G A C G A G G A A G A G G G A A A G A G A G A A A G A G A G A A G A G A G A G
A A A G A G A G A A A C C C C G G C A C A G G G A A A A G A G A G G G A A A G A G A G G A A G A G C C G
A A C G G G A G G A A A A A A A A A C A A A A A C A A A A A A A G G A C G A G A G A A A G
G C G G A G G A A A G A G A C A G A G G G G A G G G A G G G A G A G G G C A A A G A G A G A C
A C C G G G C G G G A C A A G G G C C A A A T A A A A A A G G C A A A G G G A G G A
A G G A G C A A G A G C A G G A A A G G G A G G A A A G G G A C C G G G C C A A A A G
G G G G A G G A A A G A A G G A G G A G G G G G A G G G C C G G G G C C A A G G A
G G G C C G G A A G G A A G G A A G G G A A G A C G G A A A G A C G A G G A A G G C C A
G A G G G G A A A G A C C G A A A A A A A A A G C A C C A G A G G G A G C C C A A A
A G G A A A A A A A A A A A A G G A A G G G G G A A A A A G G A A A G G A A G G C C A
A A A A A G G G C C A A C G A A A C G G A G G G A G G G A G G G A G G G A A A G A A G G G G A
A A A G A G A C A G G A G G A A A A A G G A G G G C C G A T T G A G A C C A C A A A
G G G G A A A C C G G A A G G G A A A C G A A A G G G A A G G A A G G A A C C A A A
A G A A A A A G G C C G G G A G G C C A C A C A G A A A A A G A G G A A C C A G T T G
A G G G G A A A A A A G G A A A G G G A A A G A A A A A A A G A G G G G G A C A A A A
G C C G A G A G A A G A A A C G G A A A A C C G G A A T T A A A A C C G G G G G G G
A G A G G A G A G G G G A A A C A G G A C G G G G G A A A G G T A C C A A A A A A A
A A A A G G G A A G G G G G G G G G A A A C C G G A C A C C A G A A G G A A G A A
A A A A A T A A G C C G G G G G G A G A G A G A A A A G G A A A G G G A C A G G G
A G G A A G A C G G G G G A A A A A A G G G A G G G A A A A A G G G G G G A C C A
A A G A A A A G G C C A A A G G G G G A G A G G A A A A G G G A A A G G A A G G A G A
G A G A A A A A A G G A A G A G G G G A A C C G A G G G G G C C C C C C G G G A A
A G A C A T A C C A A A A C A C A A A A A A G G G G A A G G C C G G A G A C A A A
G G G G A A C A A A G G G C C C C G A G A G A A A C A G A A G A A A G G G A G G A
G A G A G G A G G G G G G A A A C A A C C A G A A G G G A G G A A G A A G A A A A G
A G A C C A G A C G G A A G G A A A A G G A G G G A G G G G C A C C G G G G G G A
G G G A G G G C C G G A A G G G G G G A A A G G G G A G A G G A A G G A A C C G G A
A C A G A G G A G A A C A G G G G G G C C G G G G A C G G A C G G G G G G G A A G
G G G A G A A A C A G A G G G G G G G G G A G A G A G A G G G A C G G G G G A G G A
C A A A A A G A A A A A A A A G A A G G A A A A C G A C A A A G A A G G G G G G G A A
G G G G C C A C A A C G G G A C A G A A G G G G A A A G G G G A A G C A A G A C G A A
G A G A C A G G G A A A A A A A A A G C C G G A G A G A C A G A G A A A A G A A
A A A G A G G G G G G G G A A C C A G C A A A G G A A G G C G G G C C A A G G A A A
A A G G G A A A G A A G G G G G G A A A A G G G G A G A G A G A A C C C C A A G G A
A G G G A A A A C A C A A G G A A G G G G G G G G G A A A G A A A A T T A G A A A A G
G A G G G G G C C A G A G A G C C G A A A G A G G C A A A A G G G G G A G G G A A A
A A A C C G G G A G G A A A C C C C A A G G A A G A G G A A G A G G A A A G A
A A A C C G G A G G A C C C A A A A C G G A A G A A A C G G G C A A G G G G A A A G
G A A A A G A A A G G G G G A C G A G A G A A G A G G G G G G A G A A A A G G C
C A G G G A A C C G G A A C C G A A G G A G G G G G C C G G G G A A A G C C A G A
A G G A G G A G A A G G G G G C A A A G G G G G G T T A A A A A A A A G G A A
G G G A G C G A A A A A A A G A G A A C A A A G G G G G G A G A G G A C A G G A G A
A G A A A G G G G A C A G A A G G A G G A A A C C A A G G A A A A A A G A A A C C C
C A A C C A A G C A A A C A G G G G A A A C C G G G G G A A A A A A A G G A A A A C
C G G A A A A A G G C C G G G G A A A A G G A A G G A A A A G G C C A A G G C C A
A G G C C G G C C A A G G G G G G G G A A A A A A A A A G G C C A A A A A A A T
A A A A A A G G G G A A A A A A A A A G G G C C C C A A A A A A A A A A A T
T C C G G G G C C A A G G A A G G C C G G C C A G G G G A A G G G G A A G G G G A
A A A A G G G G A G A A A A A A A A G G G G G G C C A A A A A A G G A A A A G G A
A A A G G G G G G G G G A A A A A A A A G G A A G G G G C C A A A A A A G G A A A G G A
A G G G G G G G G G G A A A A A A A A G G A A G G G G C C A A G G G G G G G G G A
A G G A A A A A A A A A A A A A A C C A A G G G G A A A A G G A A G G G G G G G
G C C G G C C A A A A G G G G C C G G A A A A C C A A A A G G G G G G A A A A G G
A G A A G A A A A A A A A A A C G A G A C C A A A A A G G G G A G A G G A A

G C A G G G G A G G G A A G G A G G A G A A G A G G G A A C C C C G G G G A A G A G
G A G G G G G G G C C A A A A G A G G G G G A A A A G G A A G G G G G G C C G G A
A A A A A G A G G A G G A G C A G A A A G G A A G C A G G G G G A G G G G G A A A
A C C C C A G G G G G G G G A A A A C G G A A A A G G G G A A G G A A G C C A G G A
A G G A A A G G A A G G A G A G A G A A A A A G G A A A A G G A A G A G G A A G A
G C A G A A A A G G A G A G A G G G A G G G A G G A A C C A A G G G G G G A G G A
G A A G G A G G G A A A A C C A A G G G G G G C C A G A G A G A G A A A A A G A A C C
C C C G G G G A G A G A G A A C C G G A G G G G G G G G A G G A G A A A A G G G A G A
A G A A A G G G G A A C C G G A A A A G G G A G A A G A G G A G G G A A G A G A G A
G A G C A G A C C A A G G G G G A C C A A C C G G G G A A C C C A A A G A G G A A C
A G G A C A A G G G G G A A A G G G G G C C A G A A G G G G A A C C G G A A A A C
C A A G G C C G A A A C A A G G G A T A G A G G A A G C C G G G G A C C C G G G G A
A C C A A G G A A A A A C A G G G G G A C A A A A G G A A A G A A G G G A A A C C A
G A A G A G G A A A A G A A A A G G C C A A A A G G A A A G G G A G A G A A A C G G G
A G A A C G A A A A A G G G G A A A A C C A A G G G G A G A A G G G G A A C C G G G
G G G G G A A G G G G A A C C C G G G G A A C C G G G G G A A A A C A G C C A A A
A A A A A G G A A A A G G C C C G G G A A G A C A A C G A A C C G A A C G A G G A
G A G A A C C G G G G C C G G G A G G C C G G G A A A C C G G A A A C G G G G G A G
A G G A G A A A G A G C C G G A A G G G G A A G G G G A A G G G G A A A G G A A G A
G G G G A T T A G G G G G A A G A G G A A G G A A G G A G A A G A G G A C G A A G A
C G G G G G G G G G G G A G G G G C C G G G G G G A A G G G G G G G G A A A G G G G
A G G A A A A A A G G A A G G A A A A G A G G G G A A G G G G A A G G A G T T A A C
C G G G G C C G A A G A G G G G G A A A A G G A G G G A G G G G A A G G A C C G G
A G A A G A G C C G A A G G G G G A A A G A A A C C A A A G G G A A G G C C G
A C C G G G G C C G A A G C C G G A A C A A A A C A A G G C A A A G G G G A A G G G
G A A A A G G C C T T G G A A A A A A G G A A A A G G C C A A G G A A A A C C A A A
A A A C C G G A A A A G A G G G A A A G A G A A A A A A A G A G C A G G A G A A C
A A G G G A A A A G G A C A G A G A A C C G A G G A A G A G G G G G A A A
G G G A A A G G G A A C G C G C G G A A A A C C A G G A A G G G A G G G G G A A G
A A G G A G G G G A C A G C C G G G A G G A A A G G C A G A G A G G G A G C A A G A
G G G A A A A G G G G A A A A A G A G G A G G G A A A A A A A G A A G A G A A G
G G A A G C C A A G G A A G G G G G A G G A G G G A C A A G G A C C A G G G A A G G
G A A A C A G G A A A A G G G A G G G G G C C C G A A A G A A A G G G G G A G G A
A A G G G A G A A A G G A A G A A A A G G G G A G A G A A G G A G G G C C A A A A
A G G G A G G G A G G G G G A G A G A G A G A A A G C C A A A A G A A A G G A
G A A G G C A A A A G A G A G A A G A G A G A A A G G G G G G G G A C G G A A A A G
G A A A G G G G A A A A A A A C G G G A A G G A A G A A G G G G G A A C C A G G G G
G G A C C G G G G A C A G G G G A A C A G A G A G A G C A A G A G A G G G A A G G A
A A A G G A G A A A G G G A A A A G G G G A A G G G A A G G G C C G G G G A A A A
G G G G A A A A A G A G G G G G A G A A A C A G G A A C C C A G C C G G C A A G A
G A A G G A G C A G G A A G G G G G G C G A G C C G G A G G G G G G G A A G A G G G
G G G A A A A A G A G A G A A A C G G A A G G G G G A A G G G G A A A A A G A
A A A G G G G G A G A A A C C G A A A G G A A G A G A G A A G A G A G G G A A G
G A A G G A G G G C A G G A A A G G A A G G G A G G G A G G G G G G G G G G A A A
A A G G G G A G A G G G A A A A A C A G A A A A G A A G A A G G A A A G G A G G G A
A A A C C C C C G A A A G G C C A A C C A A G G A G A A G G G G G G A A C C G G A
G G G G G A G G A A G G G G G A A A A C C C G A A A A T A A C A A G C A A A G G A
A G G A G G A G A G A G A A A G G G G A G A G A A G G G G A C C G G G A A C C A A C
A C A G G A A A G A G A A G A A G G A A C A G G G A A G G G G C C G G C C G G C A G
A A G G A A A C A A A G G C C A A G G A G G A G G C C G G A A G A G G C C A A G G G
G G G A A A G G A A G G G G A A G G G C C G G A A G G G G G G G G G G A A C C A A G
G A G A C G G G G A G A G A G A G A A G A C A G A G A G A G G G G C C G G G G A G A
A C C C A A G G C C A A A C G A A A A A C G C A A A A A A A A A A G A G G G C C A A G
G A G C C G G A A A C G G A C A A A A G G G A G G A C A A G G A A A A G G G G A A T
A A G G A G G G A A A C C G A C A A A G A A A A G G G G A A G C A G G A G G G A A A
A A A A C C A G A G C C A G A G G G A
A A A A A A A A A A A A A A G G G A G T A A A G G A A A A A A G G G G A A G A C C A
A A A A A A G G A A G A A G G G G G C C G G A A A C G A T A C C A G G G T A A A G
A G A A G A G A G A A C A G A A A G G G G G A C C A A A A G G A A G A G A C C C

C G A G G A G G G G G C A A A G G C C G G G A A A A C A A C C A A G G G G A A G G G
G T T A C G A A G G A G G C C A A G G A A A A G A C A A C A G A G G G C C G G A G G G
A C A A G A G A G A G A G G G A G C A G A C C G G C C A G G A A A A G A A G G G G G
G A A C C A G C A G A G G A G G G A G G A G A G G G G G A A C C G G C A C G A A A A A
A G A A A G A A A A A A A A A G G G G A G A T G G C C G G A G G G G A G G G A G G A G C
C C C A A C C A G C A A A A A A T T G G G A A A A G G C C G G G A A A G G G G G G A
G A G A C G G A G G A G G A A G G G A A G A A A G G G A A A T T G G G A A C C G
G A A A A G A A G T A A C T A A G G A A A G G A A C C G G C A A G A G A G T A A A G
G 0 0 G G A C G A C C A A G G C A C A C C A A T T G G G G G G A A T T A A G G C C A
A G G G G G G G G G A A A A A A A G G G G G G G G A A A A G A G A A A G G A A C
A A A A A G A A G G A A G A A A A G G C C G G C G C C G G A G G A C A G G A G C A C
C A G A G G A A G A A G G G G A A A G A A G G A A G A G A A G A A A G A C A G G
G G G G G A A G G A A G A A A G G G C C G G A A G A G G A A G A G A A C C G G G G A
A A A G G A G G G A A A G G G A A G G A A A G A A A G A A G G G G G A A C G G G
G A G G G A A A A G G A C A A A A A G G C C G A G A A C A G A A G G A G G G G A
G G G G G A C A A G A G G A G G A G A G A G A G A G A G A A G G C C A G C A G G G
C C C G G G G A G G G A A A G A C G G A G A G A G A G A A A G G G G G G G C C A
C A A C A A G G G G G G A G G A A C A G G A C G G C A G A A C A G A A G A A G A G A
G A G A C A G G G A A G G G A A C G A A G A G A A G G G G G G A A G G G G G A G G G
G G G A A A A G G A A A G C A A A G A C A A G G G A A A G G A A G A C A A G A A C A
A A A G A G G A G A A G G C C A A G G G G G G A G C A G A G G G A A A G G A A A A A
C G A G A G A A G A G A G A G A A A C A G G A C C G A C A G A A C C G A G A G
G A A G G A G A A A A G A G A G A G A A A A A A G G A A A A G G G G A A A G G G
G A A C C C C A A C C A A C C A A A A A G G C A G A A G G G A G G G G G G A A G A
G C C G A A G C C A A C C G G A A C C A G A A G G A A A A A A G G G G G G C C A G G
G A A G G A G G G G C G G A A A A G G G G G G G A A G G A A G G A A G G G A A A A
G A C A A G G G G G G A A A G G G A A A A A A G G G G A C A G G G A C A A A A G G G
G A G G G A A A G A G G G G G A C A G A A A A G G G A G G A A C C A A A G G A G G A
C A G A A A A G A G G A G A G A A G A A A A A A G G A C A A A A A A G C C G G A A A
A A A A A A A A G G G G G G G G A A G G A A A G C C G G A A G G G G G G G A A G
G G G G A A A A G A A G G G A A C G A A C G G A C A A A A A C A G C C A G G A G G G
G G G G A A G A G G G G G G G G A A A A G G G A A A A G G G G G A A A A G A A G G G A
C A A A A G G A G A A G A G G A A G G
G G G C A A A A G G A C A A C G G A G G G G A G G A A A G A G A A G G A A A G A G G
G A G A A G A G A A G G G A G A G A G G A C C G G G G G A G A G G G A G A C G A A
A A A A A G G A A A A G G G G C A G G G G G A G A A A G A C C G A A G A A G G G
G C C A A C C G G A A G G A A C C C C A A G G G G A A A A G G G G G G G A A C A A A A
A C A G G A A G G G G A A G G A A G G A A A A A A G G G G G G G G G G G A A C A A A A
A A A G G G G A A G G G A A G G A A G G G C A G G A A A G A G G G G G G G G A A A A
G A C G A A A G G C C C C A A A A G G C A G A G G G G G G C C A A G G A A A A G A A
G A A A G C C A G A G A G A G A A A A G A A A G A A C C G A G A A A A C A A
G G A A G G G A A A G A C G G G G A A A A G G A A A G G A A A G A G A A G A G A G A
A G A A A G G G G A C G G A A G G G G G G G G C C G G A A A A G G T T G G G G A G A
A G A A G C A C C G G A G G G A G A A A G A G G A A A G G C A C A A G A G G G C C G
C A A A A A G A A A G C C G G G A G G A A G G A A G G A C G G G G G A A G A G G G G
G A T G A A G G G A A A G A A G A A G A G T T G G G G A A A C G G A G A G G A C G A
A A G G G A A A A A G G A A A G G G G G G G G C C G G A A A G A A G G A G G G A A A
A A A G G A A C C C C A A G G A G A G A A G G C C G G G G G G A G C C G G A C G G G
G A A A G G G A G A A G G A G A A C C G G A A C A A A A G A A G G A C A A C C G G A
A G G G G G G A A A A A A G G A A G G G G A A C C G G A G G A G G A A A G A A G A A
G A G G A G A G A A A G A A A G G G G A A A A G A G A G G G A G G G G A A A A G G
G A A A G C A A A G A G G A G C A A A C A G G A A A A A G G A A A A C C G G G
G A A G G A A A A G G A A G G G C C A A G G A A A A A A A A A A G G A A A A C C G
G G G G G C C G G C C G G G G A G A G C C G A A G G C A A G G G G A A G G G A C C G
A G G A G G A G G G G C C G A C A G G G G G A A A G G G G G A A G A G G A G G A G A
G G G G G A A A A G G A G A A G G A A G G G G G G G G A A C C G G A A A G A G C C G A A
A G G G G G G A A A A G G G G A G G G G G G G G G G G G A A G G A A G G G G C C A A A
A G G G G A A A A A A A G G G G G G A A A C C C G G C C A A A C G G C A G G A A A

A A A G G C G G G C A A A A G A A G G A A G G C A A A G G G G G G C C G G A A G
G G G A A A A G G G G A A G G A G G G C A A G G C G A A T A C A G A A A G G A G G A
A A A G A G A G G G G G G A A T T C C G G A A A A G G A A G G G G A G A A A G A G
G G A C A G G A A A A G A A A A G A G G G A C C A G G A A A G A A A G A C A G
A G G G G G G A A G G A A A G G A A A G G C A A A G G A G G G A A A G G A A A G G
A G A A C A A C C C C G G A A G G A G A G A G A G T A A G C C A G G A G G A A A G C A A G G
A C C C A G G C A G G G A A G G G A G A A G A A G A A G C C A A G A A C A A G A A G A A G
A A A A A A G A G A G G G A A G A A G G A A G A G A G A C G G C C A G G A G G A T A A A
A G G G A G G A G C C C G A G G A A G A A G A A G A G G A A G A G G A G G A G G G A
A A A A A A G A A G G G G G G A G G G A G G G A G G G A A G A C G A A G G A A A G A A A A
G A G A G C C A G G A G G G A A C G G A A A A A G G A A C G G A A A A C C A A T T A
A G A C A G A A A G G G A G G G G G G G A A A A A A A A G C C A G A G G G A A G G A G C
C A G C C C C A A G G G G G G G G G A A A A A A A A A G C C A G A G G G A A A G G A A A
A A G G G G A A A G A A A G A A A A A C A A G A G G A A A G A A G A A G A A G A A G
G G A G G G A A G G G A A C C G G G C G A A G G A A A A A G G G G G A A C C G G A
G C C G A G G A A A A C C G G A A A A A G A A C G C G G G A A G A A G A A A A A A A
A G G C C A G A A G G G A A G G A C C G G A G A A A G A A G G A A G G G G G G G A
A G G A G A A G A G G G A A A A G G G A A G G G G G G A G G A G A A G A A A G G G G
G A G C A G G A A G G A C G G A G G G A G G G A C C A A G G G G A A A G A A G G A
A A A A A G G C C A G G A C G C A A G A G A G A A A G A C A A C C A C G A A A G G A
G G G A A G A G G A G G A G G G G A A A C C A A G G G G G G A A A A G A A G G G G
G G G G A G G G G G A A G G A A G G A A A A A A G G G G G G A G G G A G A G A T G A A
G A C A C G G C C A A A A G A C G A A A G A A G A G A G A G A A G A A A G A G G
A G G A A G G G G A A G G G A A G G G A A G A G A A A G G G G G C G G G G A G A A G G G C
C G G G C G G G G G G A C G A G G A A C A A G A A A A G A C A G G G G G A A A G A G
G A A G G G G A C A A A A G G G G G C A G G G A A A G C C G G A C G C C G A G A
G G G G G G A G G G A A G G G G G A G G A A G G A G G G A A G A G G C

A A G G A A A C A G A A G A G G A A G A A G A T C C C C G A A G G G G G A G A A A
A G A A A A A A A G G G G A A A G G G G G G C A A A T T A C G A G G A G G A A A C
C A A G G A A G A G G C C A A A A C C A A A G C A A C G G G G A A G G A A G G G G
A G G A G A C G G G G G A A G A A A G G A A A C C A G C C A A A G A G G G A A G G A
G A G G G G A A A A A A G C C C A G G A A A A G G G G A A G G A G G G G G C G C C A
A G G G G A G G G A G A A C C A A G G A G C A A A G A G G A C A A A A A A A G A G G
G A A A G G G G G A A G G G G A A A A C C G A G G A A C C G G A A G G A G A A G G G
G G A A G A A A A G G G G A G A G G G A C G G A A A A G G G A A G A A C C C A A
A A G A A A A G A G G G G G G G G C G G A G A A G A A C G A C C G A C C A G A G G
A G G G A G G C C A A A G G G G G A G G G G A A A G A A G A A A A G G G G A A G G A
C G A A A C A A G G G G G G G G G C A G A A A G G G A G A A A A A A G A C A G G A A
G G G G A A A G A G G G G G G A C A A C C A A A G G A G G G A C G G A G G G A G G A
A A A G G A G A G G G G G A A G A G A A A A A G G G G G A G G G A A A A C G C C G
A G G C A A G G A G G G G G A G G G G A G G G A G G G A A A A A A G G A A A A G
G G G C A A G G A G G A C A A A A G A C A A G A G A C A G A A A A C C A A G G G G A A A
G G G A A G A A A G G G C C A A A A C C A A G G G A A A C G G A A A A A G A G A
G G G A A G A G G G G A A A A G G C C A A G G G A C G G A A A A A G A G A A G A G
G G G G G G A A C C G G G A A A A A A A T T G G A A A A G G A G G G C C C A G C
A A A A A G G A A A A G A G A A A G G A A A G G A G A A A G G G G A A A A G A C A G
G A A A A G A C C A A A A G G C C A A A A A A A G G C C C A C G G G G A G G G G
G G G A A A A C C A G G G A G A C G A A G A C G G G G G A A G G G A A C A G G A G
A A A G A A A G G G G A A G A A A C C A A G G C C A A G G G A A A G A G G A A C C A
A G G G G A G A A A G A A G A G G C C A G A A G G G A A A A A A A A G G A C C G G G
A G G A A G G A A C A G G C C A C A G G A C A G G A A G G A A C A A A C A A C C G
G G G C C A G A G A G G G G A A G A A G G G A A G G G G G A A C C A A G G G G A
A A A G G G G G A A C C G G G G A C C G G A G G C G G A G A A A C G A C C A G G
G G G G G G C A G A G G A G A A A A A G G G A A A A A C A G G G G A A G G A G A
G A G G G G A A G G G G A C A G A A A G A G A A G G A A A A G G G A A G A A C C G
A A A A A G G A A G G A G G G A A A G C C A A G G G A A G G G G G G G A G A G G G
A G G G A G G G G G G G G G G A G G G A G G G A T A A A A A G A A G A A A G

G G A A A A G A A G G G G G G C C G G G G A A C C A A G G G G G A A G G C C A A A
A A A G G A A G G A A G G G G A A G G G A A A A A G A A A G A A A G G G G G G G A A C
C G G G G A A A G G A A T T G G A A A G A A A G G A G G G G G G A C A A A A A G A
G G G C C G A G A C C A G G G G G A G A A G G G C C A G A A A A G A G G G G A A
A A A A A A A G G G G G A A A A A G G G G C C G G C C A A G A A A A G C C A A A
A A A C C G A G G G G C C A A A A A G G A G G A G G G A A A A C C A A G G G G G C
A A A A G A G A A G A G G C A G G G A G G G G G A A G G A A G A G A T A A G A
G A G G G A A A G A A A G G G A G G G A G G G A G G G G A G G G G A C A G A G A G
G A C T T C C G G G G A C A A G G A C A G A G G G G G G G G A A G G A A G G G G G
G A A A A G G A A A A A A G G C C A A G G G G A A A A G G A G C C T T A A A A C G
G A A G G G G G G G G A A A A G G A G A A A A A A A C C A G C C G G G A C C G G G
A G A A A A G G G G G C G G G C C G G A C G G A A A A A G A G A A G A G A G A A
A A G G G A G G G A A A A A A G G G G G G A G A G G G C A A T A A G G A A C C G C A
G G A G A C A G A G A G G A G G G A G G G A G G G A A C G A A G G A G C C A A G A A A G
G G G A A A G C C A A A A G A C A A G A A A A G A G G G A G A A A G A A G A G G G G
G A G A G A A A A G A G G G A G A A C C A A G A G G A A A A A A A G G A A C C A
A T T G G A G G G A A A A A A A A G G G A A G G A G A A A A G G G G A A G A A A G
G A G A G A G A A A A A A A A G G A G G A A G A G G C G G A G A A G A G A G G A A G
G G G G G G A G A G A A A A A A G C C A G G G A A G G G G C A A C C C A A A A A A G
G G G C C G G G G G A A G G A A A A G G G G G G A A G G G A A G G C C G G A A A A G
G C C G G G G A A A A T T A A A A G G G G T T G G C C A A A A A A A A A A A
A G G G G A A A A A A A A A A A G G A A A A G G G A A G G G G G G G G G G G G G
G A A G G G G A A A A A A G G G G A A A A A A G G G G G G G G G G G G G G G G G
G G G A A G G G G G A A G G G G A A G G A A A A A A A G G G G G G A A G G C C A A G
G A A A A A A G G A A G G G G G G G G A A A A A A A A G G G C C A A A A C C A A A
A A A C C G G C C A A G G A A A A A A G G G G C C C G G A A A A A A G G G G G A
G A C G G G G G G A A A A A A A G G G G G C C A G A G A G A C A A G G A A G G G G G
A G G G A G G A A G G G A G G G A G A A A C C G A G G A A G G A G G G G A A A A G
G A A G G G G G G A A G G A A A A A A A C A A G A A A G A G G G A G G G G A A G G
A A G A G A C A A G G C C A G A A A A A A G A C G A G G G A A A C A C A A A A A G G
G A A A G A A A A C C A A G G C C G A G A G A G A G G A A A A G G A A C A A A A A A
C G A G G G A G A A A A G G A A A A A G A A A A G G A G G A G G G G A G G A A A A
C G G G G G G A A A A A G G A A G G G G A G G A A G G G A G A C C G G G A A G G A G
A A A A A A A G G G A A A G A G A G G A G A G G G A G A A A A A A G G A G G G G A
G G A G G A A G A G A A C C G A C C A A G G G A A G G A G G G G A A G A G G G G C
C A G G G A G G G A G G C G G A A A A G G G G A A C C G G A A G G G G G G G G G C
C G G G G G G A A G A A G G G G A G A A A A G G G A A G G G G A A C C G G A A G G G
G A C A A G G A G G G A G G A A G 0 0 G A G G G G A A G A G A G A G A G G G A
A G G G A G G A A A C A G G G A A G G A G A A G A A G A A A A G C C A A A A A
A G A G G G G A A A G A A A G A C G A A G A A A G G A A G G G G C C A A A A C
C A C A A G G A A A A G G A A G C C C A A A A A A A A A A C C C A A A G A G A
A G G G A G G G G C C A A G A A A A G G G A A G G G G A A A G C A A A A G A A C C G
G G G G A A G G G G G A G A A G G G G G C A A A A A G A A A G G G A G G A C G G G
A A A A A A A G G G A G A G G G G G A G G A C G G G G A A A G A A G A A G A A G
G G A G A A G G A A G A A C C A A G G G G G A G A C C A C G G G A A G A A C C A A A
A A G A G A A A A A A G A A A G G G A A G A A G G A G A A C A G A G G T T T T A G C
G C G G G A G G C A A A G A A A A C C G G C C G G G A G G G A G A A G G G G G C A G
G A A A A C C A A C C G G A A A A A G G A A G C C G A A A A G G A A A A G A G G A A
G C A G G G A C C G G C C A A G G A A G A C C G G G G A G A A A G C A A G A T A A C
C G A A G A A A A A A A A G A A A C A G G G G G A A C C A A A A G G A A A G G A G G A
G G A G G G A A C A G A C A G A A A A A A A A A A G G G G G G G A G G A A A A A A G
A A C G A G G C C T A A A A A G G G G G A A C A A G G A G G G C C A G G G A G A A A
A G G A A A C A G G G C C A A A A C C G G G A G G A A G A A A G A A A C C G A A A
A G A G G G G G G A G A G C C G G A G T T T A G A A A A A G G A A A A G G A G C A T
T A G C C G G A A A G A G A G A G C A G A G G G G T T A A A A C C A A G G A C G G G
G A C G A G G G A A A A G G G G G A G G G G G G A A A A A A G G G G T A G G A A G
A G G A A A G A G G G G G A G G A G C C A G G G A A A A G C C G G A A G A A

A G G G A A A A A A A A A A A G G G C C C G G A A G G C G A A A G G G A A G A A
A G A C C C C G G G A A G A A C A G A A A G G G A G A A A A G A G G G G G A G T A A
C A G G A A G A A T T A A G G A A A A C C A A A G G A G G G A G G A A A A G G A A G
G A A G G G G A G G G A A C A G G A A A A C C A A A G G G C G A A G A G A A A A G
G G G A A A G G A A G A A A A A G G G C C G G A G A A G G G G A A G A C G G G A A A A G
G G G G G C C A A C C A G G G A C A G C A C C G A C C G G G G A A C G A C G A A G G
G A A A A G G G G G C C A A A C G G G A A A A C A G A A A G G G G C C G G G A A
G G A A A G A A G A C A A A A G G G G A C A C G A A A G G G A A A A C C G A A A G
A A A A A G A A A G A C A A A A A G G G G A G G G G G G A G G C C G G A A A A G G A A A G A
G G G G G A A G G A C C C C A A G G A A C C A A A G A G G G G A A G G G G A A G A G
G A A A A A A C A A A A A A C A A G G G G A A G A C A G G G A G G G G G G A A G G G
A C C A A A G A C G C A G A G A A A A G G A A A C G G C C A A G G A A G G G G A A A
C A G A A G G A A A G A G A G C C G G G G G G A C G A G A A G A A G G G A A A G A A
G A A A A T A A A G G A A G A A G G A T C A G A A A G A A C A A G A A A A A G A C
C A A C C T A A G A G G G A A A G A A A A G G A A C C A G A G A A T T A G A A G G A
C C C C A A G A A A A G T T A A G G A A T T A A A A C C A A G A G G A G A A A G G
G G A C A A G A G A G A G A G C A G A A G G G A G G A A G G G A C A G G A A G G G A
G G A G A A A G G G G C A A A A A C A A G A G G G C C G G C C A A C C G G A A A A A
A C C G A G G G G G A A A G A A G T A A A A A G G G A C A C A A A A A G G A A A A A
A A C C A G G A G A A A G A A A A A A A A A A C A A C C A G G A C A A G G A A T
T G A G G A A T A A A A G A A G A G A A A A A A A A A G C C G G G G G C C G A A A G G G
G A C G G A A A C A G C A G G A G A C A A G G A A C A A G G A A C G G A A A C C G
G A G G C A A G G A G A G A A A G A A A G A A A G G G A A G G G A A G G A C C A A G
G A C A G A G C C G A G G A A T T G G G A C C A A G G A A C C A G A G G G C C A A A
G A G G A A A G A A A A G C A A G A A A A G G G A A G G A A A G A A G G C C A G G
A A A G G A G A G G A G A A G A A A A A G G G A A A G G G A A A G G A G A
G G A A G G A A G G G G C C C C G G A A A A A A A G G A A G A G G A A G G G G G A C
C G A G G G G A A G G G A G G A A G G A A G G C A A A A A A A A G C A A G C G G
G A A C C G G A G A G A A A G C A G G A A G G G G G C C G G G G A A A C A A C C A
G A G G A A G G G G G G G A A A C G A A A A A A A C C G G G A A A G A G G G G A A G
A G A A A A C G G G G G G A G G G G A A C G C A G G G G A C G G G G A A A G G G G A A
G A G C C G G G G A A C A A A A A A A A A A G A C A C C G G A A G G A G C C C A G A A
A C C G G T T A C G G A G A G C C G G A G A C G G A G A C G A A A G G A A A G G A C
C C C A A C C A A A A G G G A A G G G A A A G A A C C G G G G G A G A C A C A G A G
A A A A G G G A A A A G A C C G A G G A G G A A A A G C C G G A G G G G A A A A A C
C G A C C A G A G A A G G A G G G A A G G A A C C A C A G G G A G G A A G A A A G A
G A G A A A A A G C C A G A A A G G G G G A A G G A A A A A A A G A G C C A A A G 0
0 G G A C G A C A G G G A C C A A A A G G A G G G A A A A A A C C A A G A G A A C C
C G G A A C C A A A G A G G G C G G A A G A G G A A G A G A G A G A A C C A G C
A G G G A A G A C A G C C A G G G G G A A G G G G G G A A A G G A A A G A A A G G G
G A A G G A A A G G G G G A A A A A G A G A A G A A A A A A A A A A A A G A A A
A C A G A A G G G G G G A A A A A G A G A A G A A G A A G A A G A G G A A G G C
C G G C A A G G A G G G G A G A C A C A G A G G G C C A G A A G G C C A A G G A G A
C A G G G A A G A A G G G G G G A A G A A A A A G G A A G A C C G A C C G G G A G G C
C G G G A A A A A A G C A A A A G A C A G G A A A G G A C A A A G A A G G A G G A C
C A A G G G G A A C A G G G G A G G A A A A C G G C A G A G G A A G G A A A G A A G
A A G G A G G A G A C G A G G A C G G G G A A A A C A G G A A C A C C C T T C C A
C C C A A G A G A G A A G A A G G A A A G G G C C G G G G C A A A A A G A G A C G A
G G G G G G A A A C C G G A A G G A G C A A G A A G G G G A A A A A A A A G G A A A
A G G A A G A A A G A G G G G A A G A G A G A G A A G G A A A A A G G A A A G G G
G C C G A G G A A A G G G A A A A G G G A A A G G G A G A A G A A A A A A A A G A A C
C A A A G G G A C G G A A G G A C G A G G A A A G A A G G A A C C G A C C A A G G G
G G G C A G A A G A G G G A A G A G G A A A A G G G G C C A G G A G A A G G G G A
G G G A A G G C G A G A A A G A G A G G A A C A G A G A A G A G A A C A A A A G G C
C A G A G G G A G G G G G G A G C A A G T T G G A A A G G A G A G G A A G A A A
G G A A C G G G G G G A A A A G G A G G G A G A G G A A G A G C C A G A G G A A A
A A G A A A A G G A T A A G A G G A A A A G G C C A A A C G G G G A G A G A G A G A

G A G A A A G A A G G A G A G A A G A A G A A A C G A G G A G A A G G G A A A A G G
G G G A C A A C C G G G G A A A G A A G G A G A A C A A A G G A A G A G A A A A A A A A A
G G A C A C A G G A G A A A G G G G G C G A G G G G A A G G A A A A A A A A A A A A A A
G G A G C A G A G G A G G G G G G G G A A A A G A A C C G G G G C C C A G T T G G A A G
A A T G A C C C C G G G G G G G G A A A G G A A C C G G G G C C C A G T T G G A A G
G G A A G A A G G A G A G G A G G A G G G A G C G A A A G A G A A A G A A A G A G G A T A
C G G C G G G A A G G G G A C G G A G A A A A A A G G A A G G G A C G A A A A A G
G G G A G G G A A A G A A A A A G G G G A A G G G A G A G G A G G A G G A G A A A G G
G G A A C A G A A G G C C A A G A G G G A A A G G A A G G A C C A G A G A A C A C A
A C A A C G G C C G G A A A A A C A A G G G A A G G G G A G A A G G G G C C A A A
A A A A G A A A A C C G A C A G G A A A A C C G A G G G A G A G G A G G G A C C A
A C C A A A T G A G G C A G G A A G A G G C G G G A A G G G A G A A A A A C A A A
A A A G A A G C C G A A A A C C G G A A C C C C G A G G G G G G A A A A A C C A
A C C G A A A G G G G G A G G A A A G C A A A G G G A G G C A G A G G G C C C A
G A A A A G G G G C G G G A A G G G G G A A G G G G G A G A A A A G A G A G G A G
G A A G G A G G G C C A A A A G G A A C C A A G G A G C C A A G A T T A C G G A G G
G C A A A A G A G A A G A G G G A A A A G C C G G G G A G G A G A C C G G A A G G A
G A G G A A G A G G A A A T T A C A A G G A A A G G A A T G A A A G G A C A G A A A
A G A G G A A G A G G G G A A G G A A G G A A A A A A A A G G G A C G G G G G G A
A G A C A G G G G G A A G C C G G A G A C A G G C A A C A C A G G A C A A A A C A
A A A A A A G A G A A C C G G G C G G C A C C A C C A A A G G A C A G G G G G G
G A A G A C A A A G G G G G G G C G A A A A A G G A A A G G A A A G C C A A C G G
G T T A G G G G A C A A A G G G G G C G A A A G G C A G A A A A G G G A A A C C A G
G G G G A G C C A G A C A G A A G A G A G A G G A G G A G A A A G A A G C A A A
A G G A G G G A G G G G A G A C G A A G A A G G G A G A G C C C C A A A A G G A A G
G A A G G C C G G G G G A C A G C A A G G A A A A A G G G G A G A A G A A A A A G
A G G G G C A A G A G A A G G A A G G A G G G G G A A G A G G G A G C G G A G A A A
A A G G G C C G G A A G G C A A A G G A A G A A A G G C C A G G G A A A A G G A G G
A A G A A A G A G G G C C A G G A G G A A A A G G C C C G G G G A A A C G G A C G
G C A A A C C G A G A G G G G G C C A G A C A G G G A A G G A A A A A A A A A A A
C G G C C A A G G G G G A A C G G G G C C G G C C C A A A A A A A A A A A A A G C
C A A G G G G A A G A C C G G A A G G A A A A A A C C G G G G G A G G A G G G A G A
C A G G A A A A A C A G G G G A A A G A A G G G G C A A A G G G G G A G A A G G G
G G A G A A C G G A A A A A A A A A G G G A G G A G G G A C C G G C C G G G A A A G
A G A G G A A G G A G A G G G A G A G A A G G G C C A A C C G G G G G G A G G G G
G G G G G G G A A A A G G G A G G G A A G G G A A G G G A A C C G G A A A A C G A
G A G C C A A A G A A A G G G G G A A G A G G A G G A G G G G G G A C A G G A G
G A G G G A G G G A G A A G G A G G G G G G A A G G A A G A A A G G A G A A A G
G A A A G A A A C C G A A A C C G G G G A A G G G A A G A G G A G G G G A G A G G C
A A A G G T T G A G G G G G G G A A A G G G G A C A C A G G G G G A A G G A G G G A
G C A G G G G G G G G G G A A G A A G G A A A A A A A G G A A A G G A G A A A
C A G C A A G A G A G G G G G A G G A C C G A A G G A A G G C C G G A A G A A A
A G G C C G G A C C A A A A G A G G G A T G G A A G G A A T T A A C C G G A C A A A
A G G G A A G A A A A A C A G G A G G A A G A G G A G G C C C C G G A A A C G A A
A C C G G A A G A A A A A A C C A G G A A G A A C G G A C A A A A C C A A A G A C G
G A G A G A A A A A G A G A G G G A G G A A G A C G G A G A A A A G A G G A A G A C
A C A A G G A A A G G A A A G A G A G G G G A A A C C A G G G G G G G G G A A G G
G A G A A G G G G A A A A A A A A A A A A C C A A A A G G G G A A A G C A G A A G A
A G A G A A G A A A A A C C A G A G G G A G A A A A G A A G A G A T A A G G A G A
G G G A G G A G G G G G G G G A A A G C A G A G G G C A A A G G A A A A C G A C A
G A G C A A A G A A G A C A C G G A A A A A A G G A A A A A A A A G G A A G G A G A
G A A A A G G A G A G G G A G G G G C C A G A G A A C A G A A G G G G G G A A G
G G G A A A A G A G A A C A G G G G C A T T A T A G A G C C A C C A A A A G C A G
G A G A A G G C C G G G G G A C A A A A G G A G A G A C A A C C G G A G A G G G G
A G A A G A A A C A C A A G C C A A G G C C G G G G A A A G G A C A G G C C C A G
A G G A G A G T T G G C G G A A G A C A A G A A G A G C C A G G G A C A G G G A A A
A A A G G G G G G A G G G G G A A A A A A G G A A A G G A A A A G G G A C C G
G G A A G G G A A A A G A C C A A G A A G A A A A A A A A A A A A A A A A A G G A A A

A A G A G A A G G A A G G C G A A C C C G C A A G A A G G A A G G A A A A G G G G G
G A A G G A G G G G G A G G G G G A A A G A G A C G G G G G G G G G G A A G G G A A
A A A A A A A A A G G A A A A A A G G A A C A A A A G G A A G A A G C C A A G A C C G
G C C A G C C G G A G C C A A C C A A A A A A A A A A A A A A A G G A A A G G A A G A G
G T T G G C C G A C A G G A C G G A A A G A A A G G G T T G G A C A G G A A A A A A A
A C C G A G A G G A A G G G A G G A G G C A A C C A C A G A G A A A A A A G A C A G
G A A G G A G A A A G A A A A G A C A G A A A A G A A A G A G A A G A G A T T G G A
A A A A G G A A A A A G G C C A A A G A A A G G G A A A G C C C A G T T A A A G G A A
A A G A C G G G G A A C G A G A A G G A G A C G G A A A A G G A A G G A G G G A A A
A A A A A G G G A A A G A A A G G C C G G G A G G A A G A C C A G A A A G A G A G A
G A G A C G A A G T A C A A C A A A A A G A A A A C C A G A A A A G G G G G G G A
A G G G C A A G G C C G A G G G A G G C C A A A G A A C A A A A A A G G G G G A A
G G A G G A G A A A G G A A A G A G A A A G G G A G A G A T T G G C G G A G G A G A
G A A G G A A G A G G A A G G A A G G C C G G A G C C A G C A A A G A G A G G A A A
G G A G A A C C C A A C C C C A A A A C C A C A G G A A G A A G G A A G G C C G G A
A G G A A A A G G A A G G G A G G A G A G G G G A A C C G G A G G G G G A A A A G
A C C G A A A G G A A G A A G A A A A G G G A G G A A A A G A A A A G G G G G C A
A G A G G A A A G G G G G G G G G G A A G G A C G A G A G A G G G A A G G G G G A
A G G A A A A A A A A G A A G A G A A A G A A C C G G A G G G A G A G A C G A A A
A A A C C T T A A G G A A A A A A G G G G A A A A T A A A G G A A G A A G C C A A G
G G G A A G G A A G G G G G G G G A G A T G A A G A A G G A A C C A A G G G G A G A
C G G A A G G A A A G A G A G G G G A G G G G A A A G A A C C G G A A G A G A G
A G G A A G G G A A A A G G A A G A G A G A G A G G G G G A A G A G A G A G A G G
G G G A A G G G A A G A G G A A G A A G A A G A G G G G G A A C G C G G G G A A G
G G G G A A G A A G G G A C G A G A A G G G A A G G G A A G G G G G A A C C A A G A
G G A G G C A G G G G A G A A A G A G A G A A A G A A G A A G A A G G G G A A G A
C A A G G G A A A A A A A A G A A A G G A C G G A A G A A G G A A A G A A C G G A A
A G G G G A A A A G A A A A G A G A A G G G A A C C G A A G A A A G G A
A G G G G G A G A G A G A A A A G A G G A A A A A A A A A G G G G G A A A A G G C A G
G A G A G A A A A A A G G G A A C C A A G G G A C C G G G G A A G G C C G G C C A A G
G G G A A G G G G G G A A G G A A G G G G A C G G G G A G G C A G C A A G G G G A A
G A A A G G G A A A A G A G G A A G A G G A A G G G A A G G G A A G A G G A A A T T A
G G G A A G A A A C C G G G G G G G A A A A C C A A G G G A A C A G G A A G C G G A
A A A G G A A A A A G G G A G G G G A A A A G C A A G G A G G G A G G G C A A A G
A A G G A A G C A A G A G A G A G G G A A G G G A A C G C C C A A C C A A A C C A
A G G G G A A A A G G G C C G G A G G A A C G G G G A G A G A G A G G G A A T A G A
G G A G A A G G G A G A G A G C C G G A A G G A A A C G G A G G A G G C C A G A A A
A A A G G A G G G A A A G G A A A A G C C A A A A A G A C A G A G A T A A C C G A G
A A A G G G A A A A G G A A G G A G C G A G A G A A A A A G G G G A A G A A G G G G
A A A G G C C G A G G C C A A A A C C G G A A G G G A A G A A A A G G G G A A A G G A
G A A A A C G G G G A A G G A A T A C A A A A G G G G G G A A A G G G A A G G A G
A A G G A A G G A C C C A A G C C A A G G G C A G G G A A A A A G C A A A A A G A G A
G G G A A G G A C G G A G A A A G G G A A C A A A G G G A A G A G G A A C A A A A
A A A A C A G A A G G A A C A G G G A G A A G A A A G A A A G C A A A A A A A G A A
A G G G G A A A A A A G A G G A A A A A A G G A G A A C C G G G G A C G G A G G C G
A C G G G A G A C A A A G G G A A G G A G A G G A G G G G G G A A A A A C G G A C A
G G A G G G G G G A A A A G G G G A A A A G G C C G G A A A A G G G G G G A A A A
G G G A G G G G G G A A G G G A A A G A A G C A A G G G C C G G G A A C G A G A A
A A A A G A A G G A C A G A A G A A C G G A C A G A G G A G G C C A A C C G A A A G
A G A A C C C C C G G A A A A A G A G G G C A A A G G A A G A G A A G G A A A A G
A A A C A G G G G G A A A A A G C A A G A A A A G G A G C A C C G G G G G A G A A
A G G A A C A C A G G G G G A G A A A A A G G T T A G G G G A G A G G A G G A A G A
G G G A G G A G G A A A G A A A G G G G G A G G A A A G A G A A A G A G G A G G G
G G G C C C C A A G G A C A A A A G A A G G C C C A G C A G A A A A G A G A G G A G
G A A A A C C A A A G G G C A C C A G G G A G A G G A A G G G A G A G C C A A G G G
A A G A G A A G G G G G A C G G A A G G C C G G A G A G A A G A G A A C G G A A A
G A G G A G A A G G G A A A A G G G G A A A A T G G A A G A A A A A G G G G G

G G G A G A A G A A A A G A A A A A C G A G A G G G A A A G G G G A G G G G G A A
A A A A A G A G A C A A G G A G A A G A A A A G A A A G G G A G G G A A G G G A A G G C
C A A C C G G A A A A A A A G G G G G G C A G A A A A A G A C C A G A C A G A C A G A C A
G A A A A A G A A A A A A A G G A A G G A A A G G A A G G C A A C C G G G G G A A T A A
G A A A G G A A G G A A G A A G G A A A A G G A A A A G G A A A G G A A C C G G A A A C G A A
G G A G G A G A G A G A G A C A C C C A A A G A G G A A G G A A A G C C A G G A G G G G A
C A G A A A A G A A A C G G G G A A G A G A G G A A C C G A G G A G G A G G G G G A G
G C C A G G G A G A G G G G G A G A A G G A G A C G G G G A A G A A A G G G A G G A
A A A A G A G A A G A A G G G C C G A G G G A G A G G G A G G G A G A G G G A G G G A
A A A G A G A C C G G A C G G A G T A A G A G A G A C A A A A A C C A C G A G G G
G A G A A A A G G A A A A G G A G A A A A G G A A A G A G G G A A G G G A A G G A
A A A A A A A G A A G A G G A G G G G G A G A G A G A C C G G A G A A G G A A G G A
A G A G G A G G G G G A A C A G A A A G G C A G G A G A A A G G A A C A A A A A G C
C A A C A A G G A G G A A A G G G A G A G G A A A G G A A A G G A G G G G G A G G G
G C C G G A A G G G G A A C C G G G G A A A A A A G A A A A G A A C C G G C C A A A
A G G G G G A A G A A A A A A A T G G A C G G G G G G A A A A G C C A A A A A A G
G G G G G G G G A A A A G A A G C A G C C A A G G G A A A A A C C A G A C A A A A A
A C A A A G G G G A A G G G A G G A A G G A A G G A C C C G G G G G G A A A A A A G
G A A A A A G A G A G C A G A G G C C A G G A G A G A G A G G G A G A G G A G A G
A A A A A G A G G G A A A A A A G G A A A A G A G G A G A G A G A G G C C G G G G A G
G A C A G A A A A A A A A A G C C A A A G A C A A C A C A A C A C A A G G G T T A A A G
A A A A G G A A T G G G G A C C C G G A A G A A A A A A G G G T T A A A A G
A G G A G G A A A A A A A A A G C C G G A A G G G G A A G G G A A A G A A A C
C A A G G A G G G A G G A G G G G C G G A C C A C C C A G G A C A A A G G G A A A G
A G G G G G T T G G C C A A C C A G A G G G A G G G G G A G G A A G A A G A A A
G A G G A A G A G A G C A A A C A G G A G A G G G G G A G A G A A G A A A G G G A
T G A A A G A C A G A G A C C A A A G A G A G G G A G G G C C G G C C G G A C G A A
G A A G G A G A G G C A G A G G A A A A A A G A A A A C C T A A G A A G A G G A G A
G G G A A A A G G G A A A G G A A C C G G C C G A A G A A A G G G G G A A A A G G A
A A A G G G G G G A A A A A A A A A G G G G G G G G G G G A A C C G G G G C C G G A A C
C G G T T G G A A G G G G A A A A A A C C G G A A G G G G G G G G G G A A A A A A G
G G G A A G G A A T T C C G G G G G G A A C C G G G G A A G G A A C C A A G G G G A
A G G G G C C G G G G G G C A A C A A A A G A A A G G G G G G G C C G A A A G A A A
A A G A G G G G A A A G G G G G G A A G G A A A G G G A G G A A A C C G G G G A A G
G C A G A G G G G G G G G G G G G A G G A A C C A A G G C A A A A A C A A G G G
G A A C G A G G A A A G G G G A A G G G G A A G G G G A A A G G G A G A G A A G
G A A G A G A C C A A G G G G A T A G A C A G A A A A C C G G A A A A C C A A G G C
C G G C C A G G G C A A G C C C A G G G G A A G G A G A C G A A A G A G G G G G G
A G G A G A T G A A G A G C A A G C A G G A G A A A G A A C A A A G G G G A A G G A
A A A G A A A A A G G A C A G A C A A G A A A A G G A A G G G A G G G A C A G A A
G G G G A A G A A C C G G G G A G A G A A A A G A C A A G G G G A G G G A C G G A A
A G A C A G A A G A A G A G G G G G G G G G G A A G G C C A G G G A G G G A A G G G
G G G A A C C A A A G A G A A G G A G A G A C C G G A T T G A G A A G A A A G G G
G G G G A A G G G G A A G A G A C A G A A G G A G A A A A G G G G G G A A G G A A A
A G G G G G A A A G G G G A G C C G G A G A A A G A G G A G C G G G G A A A A A G G
G A A A G A C G G A A A C G G G G A A G A G G C C G A G A A G A A G G A A G G G G A
G C C A G C C G G A C A G A A A G A G G G A G A C A G G A A A G A C A G A G G G G
G G G A G G G A A A G G G G G A G C A A G A G G G G A A G A C C G A G G G A G G G
A C A C A G A G A C C G G G G A G G G G G A A G G C A G G C C G G C A C C A A G A A
G C C G G A G G G G G G A G A G G G A A G G A A C G G G G A A A A A G C A G G G G
G A A G G C C A A C C G G G G C A G A A G A A G G A A G A G G C A G A A G A G A G G
G A A C A G G A A G A A G A A A A C C C C G A A A G G C C A A G A A G A A G G G G C
C G G C C A A C G A G C A G A A A A A A A A A G G A A C G G A G G G G A A G G G G
G A A A G G G C C A G G A G G G A A C G G G A C C G A G A G G T T A G C C G G G G G
G A A A A A G G A A G G G G A A G G C C A A A A A A A G G A G A G G A G A A A A
A G G A G C C A A A G G A G A A A T A C A C C G A G G G G G A A A A A G G C C G
A G A G A A G G A A G A A G A A A A A A C G A G A A A A A A A A A A G G 0 0 G G A

G A G C A A A A G A A A C A A G G A G G G A A A G G G A A G G A C A A A A G G A G G
G G G A G C C C C G A G A A G A C A G A G G G G G G A A A A A G G G G A A A A A G A
A C G C C C C A A G G A G C G G G A G A G A C A A C A G A A G A A A G G A A A A G G A G
G A G G G C C T T C A G A A A G A A A A G G G G G G G G G G G G G G A A A A A G A A A
G A G A C C C G G A G G A A A G G G A G A A G G G G C C C G G G A A A A A G G A A A A
A A A 0 0 G G G G A A A A 0 0 A A A A A A A A G G C C C C A A A A A A A A A A A A
A A A G G G G G G A A A A A G G C C G G A A G G G G A A A A A A G G G G G G G G G A
A G G A A G G A A A A A A A A A A A A A A G G A A A A A C A G G G G C A A A A C A G A
G G G G G A A G G C C A A A A A G G G C C A A A A G G G G C C A A G G G G C C G G G
G A G C A A G A G G A C A G G C A A C A G A A G G A G A G A G A A A G G G G G C C G
G G G G G G A A G G G A A A A G G A A A G G G G G A A C G A A G G G G G A A A A G
G A A G G A A G G A A A G G A A G A A G G G A A A A G G G A C A A A A G G G G G G
G A A A A A G G G G G G G G A A G G G A A A C A G A A A A A A G G G G A G C A G G A
G A A G A A G G G G G A A G G G A G A G A A G A A G A A A G G A A G A A G G G A C A
A A A A A A A A G A G G A G A G A G A G A G G G A A G G G A G G A A A A G G G A G G A A G
G G G A A G A A G G A A G G G A A G G A A G A A G A A G G G A C A A G G G A A G G A G G G
G G A A A A G A C G A G A A G G G A A A A G A A A G A G G C C G G G G A G A A A G A
C A A G G G G A A A A G G G A G A 0 0 C C A G G G A A G G C C G G A G A A C A G A G
G A A A A G G G G A G A A A A G G G A A G G A A G A G G G A G A A G G A A G G G G A
G G G A A G A A G A A G A A A A G A A G A A G G G A A C C G G C C G G A A G A A A G
G A G G G A A G G A A G G A A A A G G A A A A G G A A G G A A A A A A A A G G A A G
A A G G G A A A G A G G A A G G A C A G G A G G C A G A A A A C C C A C A A A A A G
A A A G G A A A A A A G G A A G A G A C A G G A G G C A A G A G G G G A A G C C A A A A
A A A G G A A A A A A G G G A A G G G A A G A G A G A G A A G A A G G A A G G G A A G G A
A G A A G G G A A C C G G C C C A A A A A A A A A A G G A A G G A A G G G G A A C A A
C A A G G A A G G A A G G G G A A G A G G G A G G G A A A A A C C G A A G A G C C A
G C C G G G G A C A G C C G A A G A G G A A A G G A A A G A A A A G A A G G C A A A G
A G G A A G G G G G G G G A G G G G A A A A G A A A A G G G A G A T T A A
A G A A G G A A A G G G A G A A A G A A G G A C G A G A G G A A A A G G A A C C G
G A G G A A A G A A G A A A A G G A G G G C A A G G G G G G A A G C C G A C C A G G
A C C G G C A A G A G A C G G A A G A A G G A G G G G G G T T A G A A A C G G G G G
A G A C A A C A G G A A C A G A G C A A G A G A A G A G G A A A A G A A A A G G A A C C A G C A A
A G A A G C A G G G G A C G G G A A G A G A A A A A A A A A A G G A A C C A G C A A
C C A A G A G C A A A G G A G A A A G A G A C A G G G A A A A G G A G G G A G G G G
G A A A A A A G G G G A G G A G G G A A A G A G G A G A G G A C C A G G A C A A C G
G A A A A G G A G C C A G G G A G G A A A A G G G G G G G G G A A C A A G G A G A C A
A A A C C G G G G A A A C G A C C C C G G G A A G G G G G G G A A G G A A C C G G C
C A A G G A G G G A A A G G G A G A A A A A A C C C A C A A A A C G G G A A G A G G
G A G A G G A A G G G A G C C C C A A A G C A G G A G A A A A A C A G A A G G G G A
G A A A G A G C C A A A A C A G A G G G A A A A A A A A G G G G G C C A A G A C A A
G A A G G G G A G A G G G A A A G G G G G A A G A A A A A A A A A A A A G G A G C A C
A A G A A G G G G A A C C G G A A G A C A A G A A G A C A A A A A A A A A A G C A A A
G G G A G C C A G G A G A A A G C C G G A A A G G G G G G C A A A G G G A A A G G G
A G G A G A A G G G G A A G G G G G A A G G G A G G C A A A A G G G G G G G G G G
A G G G G A G G G A A G G A G G G A A A C A A G G G A A A A A G G A T A G C A A G G
A A A A A G A G G A A G G A G G G A A G A A G A G A A G G G G G G G A G G A A G
A G G C A C A G A A A G A C A G A A A G G A A C A A G G G C C A A A G G A A A G G G
A G G A A C C A A A A A A G A G A C C G G A C A A A A G A A G A G A A C C G C A
A C A G A G G A A A A G A G A A G G A G G A A G G G A G G G G A G C A A A G A C C A
A C A C A A C G A A A G G A G A G A A A A C C G G A G G G G G C C A A A G A G G G G
A A A A A A A A A A A A G G G G A A A C A A A G A G G G G C C A G C C G G G A G G A
G A G A A G G C C G G G G A G A G A G G A A G G A G A A A A G A A A A G A A G G A A
A C A A A A A G A C C A C A A A G G A G A G A C A G G G G A A A A C A A A G C A G G G
G A G A A C A G A G A A A G A C A G G A C A A A A G G A T G G C C A A A A G G G G G
A G A G G A A A G G G A G C G A G G A C A G G C C G G G G A A G G C A C A A G G G A
G A G A A A A A G G A A A A A G G G A A A C A C A A G G C A A C G G A A A A G G A
A G G G A G G A G G G G G A G A A G G G G G G G G G A A G G A A G G G G A G G A G A
G A A G G A G A A T T A A A G G A A A G A C A A A C C A A G G A A C A G A G G A G C

C G G G A A A G A G G A A C A A A G G G G A G A A G A G A A A G G C C A A A A A G C
A G G G G A C C A A A A A G G A G G G G A G G A A A A G A A G A G A A C C A A A A A
A G G C C A A A A A A G G A A A A A G A G A G A G G A A G A A G A G G G A G G A
A A A G A A A T A G G A A G A A G A A G G G A A G A G G G G A C C G G A G G
A G A A C A G A A G G G G A A G G A A G G C C G G G G A A G A A G G G G G G
G G G G G C C A A A A G G A A A G G G A A G G C C G G A G G A A G C A A A A G A A A
A A A A G C C A G G A G A A A A G C C A G A G A G A A A A A A A A A A G A G A G G
A C C G A G G A A C C G G C C G G C A T A A G A G A A A G A A G G A A A A A A T A A A
G C G G G G G A A G A G A C C G A A G G A A G A A G G A G G A A A A A A A A A
A A A A C C G G G G G A A A A G G A G C C A G A G G G G G C C G G G A G G A A A A
G G G G A A A G G A C A G A A A C G G A G A A C A A A A G G G G G G G A G C C G G G
G G G C C A C G G A G G G A A A A A G C A G G A A A G C A A G A G A A A G G C A A
A A C G G A A A A G A A G G G G G G A C C G A C C G G A G A G G G G A G G A G G G A
G A A A G G G A A G G C C G G G A C A G G A A A A G G A A A C A A A G A A A A G
G A A A G A G G G A G A A C C G G A A C C A G A G G G A A C A C C G G A A A C C A G
G G G A A A A G A A G G C C A A G G G A C C G G G A A A G G A C C C C C A G A A A
A A G A G G A G A G G G A C C G A A A G A G A G G G A A A A A G A A A G G C A A A
A G A A A A A G G A A A A A A G G A G G G G A G A A G G G G A A A A G G G G G A A
G A A A A C A T T G G A A A A A G G G A A G G G G A C A A A A A G C C G G A A G G A
A A G G A C C A C G G G A C C A A G G A G A A A G G G A A G G G G G G A C G G C A A
G G A G G G G A A A A A G G A A C C G G G A G G G G G A G G A A A G G G G A G A
A G G A G A A A A G A C A A A A A C A A A A A C G A A C A G A A G G G A A G G A A
A A C G G G G A A A A A A A G C C A A A A A A A A A A G A G G A G A G A G G A C C A
G A A A A G G A A G G G A A A A A G G G A A A G A A A T A G A G G A A G A A A G A C G
G C C A G A G G G A G G G A A A G A A G G C C A A G G A A A A G G G G A A G G A A A
A A A A A G G G G A A G G A A G G G A A G G A A A A A G G G G G G G G G G A A A A
A G G G G A A A C C G G A A A A G G G G G G A A G G G G G G A A A A G G G G A A G G C
C G G C C G G G T T G G A A G G G G G G G G A A A A G G G G A A G G G G A A A A G
G G G A A C C A A A A G G A G A A G G G G G G G G G G A A A G A A G G A A A A G A G
A A G A A A G A G C A A A G G A A G A A A A A A A A A A G A A A A A A A G G T T A
G A C A A A G G G A G A A G G G A A A A A C C G G G A A A A A G G G A G A A G C C G
A A A C A G G A G G G G A G A A A G G G A G A G G G A A A G G A A A G G G G A C A A
A G G G G A A G G A G A A A A A A G A G G G G A G A A A A A G A G A A A G G G G G
G G G G A A A G A A A A A C G G A G G G G G A A A A C C C C C A A G A G A A A A
T A A C C A T G G A G A A A A C C C A G A G A A A G A A A A G G T T A A A A A A G
G A A C C G G A A A A C C A C C A A A C G G G G A A A A A A G G G G G A G A G A G
G A G G A A G A A A G A A G A G G G G A A G G A G A A G G C C G G A A G G A A G G G
A A A G A A A A G G G A A A A A A A G G G G G G G C C C A A G A G C C G A A A A
A C C G G A A G G G A A A A G A G A G A C G G A G A A G G A A G G G C A A G A A G G G
G G G A A G A G A A A G A G A G G G C A A A G G G A A A G C C T T A A A A A A G
G A A A A G G G G A A A G A A A G A A A G G A A A G G A A A G G A A C G G A A
A G G G A A A G G G G G A A A G A A A G G G G A G C C C C A A G G A A A A G G A A C
A G A G G A A A G A A A A C A G A C C A A G G G T A C C A A G A A G C C C C A G A
C A A A A A A C A A G G A A A G A A C C A A A G G G G A A G G A C G G C C C A A G G
A C C G C A A A A C G G A A C C G G C C A A A G A G A A G G A A G G G A G A G G G
G G G G G A A C G G G G G A C A G A C A G G A G G G A A C C C C G A A G A A G A A
A G G A A A C A A A A G A G A C C C G G G A G G A C A G G A C A A A A A A G G A A G
G A A A C A G G G A A G G A A C A A G G A G A A G A A G G G G G A A C C C A A C G T
A A A G G A C G G G G G A G G A G A G G G G G G A G G C A A G G G G G G A G G A G A
G A A A A A G G A A G G C C A G A A G G A A G A G G G G G G A A C C A G C C G A C
A A G A A G G G G A A G G G G G A A G G C A G G A A G G A A G A A C A A A G A A G C
A G G G G G G A A G G C A G G G G C C G G A A A A G G A A T T A G G G A A A G G G A
G A C G G G G A A A A G G G A A G G A A G A A A A A A A A A G A G G G A A G A G A G
A A G A G G A G G G G G C C G A A G C A G G G G A G G G A A G G G G C C G G G G G
G A C A A G G A A G G A C A G A A G A A C C A G A A A A A A C C G G G G A A A G G
G G G G G G A G G A G G A C A A A G A G A A G G G G A G C A G G G G A A C C G C G
G C A G G G G A A A A G A C C G G A A A A G G C C G A C C A A A A C A A A C C G G A

A C C G G A A A A C C C C C G G G A G G A A A A G C A C C A A G A G A A A A G G A
A A G G A G G G A C C G G G G A A G G C C A A G G G G A A G G A A A A G G A G G G G
A A G A A G G G G G A A G G A G G G A G G G G G A A G G G G A A G G G A A G G G A
G G G C C G G G G G G G G A A G G A G G G A G G G G G A A G G G G A A A G C C A A G
G C A A G C A G G A A G G G C C G G G G G A A A G C C G G G G A A C C A A C A A G A G
A A G G G C A G G G A A A A T A A C G G G G G G A G G A G G G G G G A A A G G G C
A G A G G A A G G G A A C A G G G A A G G G A A A A A G G G A A G G A G G A C A C
C A A C C G G G G C C G G A G A C G G G G C C G G A G A A A A G G G G G A G G G G G
G G A A A A A G A A A C A G A A G G A A A A C C A A A A G G A C G G G A G G A G A
G C C A A G G A A G G G G G G G A G C A A G A A A G G A A A G G G G G G A A A G G
G A A A G A G A C A A A A C C G G G G G G A G G A G A C C A A A G G G A G G A A G A
G A A G A C G G G A C G G G G A A G G G G A G G G A G G G G G G A C A G A A A A G A
A A A G G G G G G G G G G C C A A A A G A G G C C G G G A A A A A G C A G C C G G C
C A G G A G A A A G G G G A G A A G A A G A A A G A G G G G G G G G G A A A A C C A
G C C G A G G A A G G G G C C A A A A G A T A G A A G G A G G A A G G G G G G G A
G A G G A G A G A G A A A G G A A A A A A G G A A C C A G G G A A A G A A G G G G
G A G A A G G G A G G A A A G G A A G A A A A C C G G G G A A G G A A C C G G A A A
A C C A A A A G G G G A A G G C C G G G G A A C A G G A A C C G G G G A A G G A A C
C G G A A A G C A G A A A G A C A A G G A A A A A A A A A A A G G A A A A G G G
G A A C C A A G A A G G G G A A A A A G A C C A A A A A A G A G G G G G A G A A A A
G G G A A A A G G G G G A A A A A A C A G G G G A A A C A G A G A A A A T A G G G
C A G T T C C G A A A A G G G A A C G C C A A C C A G C A A G G G A G A G A G G A A
G A T G G G A G G A A G A G G A A A A A A G G G G A A G G G G A G A A A G G G A
A A A C C A A G G A A G A G G A A G G G A A G G G G A A G A G G A C C A A G A A A
A G G A G G G G G A A C A G G G G A G A G G G A C C C G G A A A G G G C A G A A A G
G A A G G G A G G A C C C A C C C A A G G A A A G C C C G G A A A A A A A A A A G
G G G A A G G A A G G G A G G A G G C C A A G G G G A A A A A A A A G G A G A A G
A A G G A A A G G A A A T A G C A G A G G A G G G A A C A G G A G A A C C
A A A G A G T A G G C C G A A C G A G G A G A G G A C C G G A T T T A G G A G G G
G G A G G C C A G G A C A A C G G A A A A C C A A G G A A G G G G A A A A C C G G A
A C A A A A A A A A C G G G G G G G G G G A A A A G G G A G A A G A G A C A C C A
A A A G G G A G A A G C A G A G G C A A A G G A G G A G G A G G G A A A C G G A A G
A A G G G G G G A G A A A G G G G C C C A T T G G G G G G A A A A G G A G G A A G A
G G G A A G A G G T A G G G G A G A G A A G A G A A A A G G G A A G G G G G G A G G
G G G G G A G A A A C A G A G A A G G G A A G T A G A A A A A G G G G G A G G A A G
G A A C C C A G A A G G A A A A A G G G G G G G A G G G A A G A G G G A C C A A G
G A A C C G G A G G G A C A A A G A A G G A A A G G G C C A A G G A G G G G G G G
G A G A A G A G G A G G G C A G G G G A G G G G G C G A A A A A G G A A A G A A C G
A G G A A G G G G A A A G G G G A A A A A G G A A G G G G G G G G A A G G A A G G A
A A A G G G G G G A A G G A G A A A A C C G G G G A A A A A A G G C C G G A G G G G
G A A A A A A G C A G G G C C G A A A A C A A G G C A A A G A G A A A G G G G G A
A A A G G A G C A G C C A A G G A A G G A A G G A A G A A G G A A A G G A A A G G C
C A A A A G G A G G A A G G A A G G A A G G G G A A G G G A A A A A G A A A A G
G A G G G A A A G G A G G G G G G A G G G A A C A G A A G G A A A A G G G G G G G
A A A A A C C A C G G A A C C G G G C C C C G G A A A A C A A C A G A A G G G G G
G G G G G A C C A G G G G G A G G A G G C C A A A A A A A C C G G A A C A G G A
C G G G G A C A A A C C G G G G G A A G G C C G G A A G A A A G G A A A A G G A
C C A A G A G G G G G A A A A A G G G G C A A A A A A A G A G G A G A G A A G G A
A A A G A G A A G A A A A A T T G G G G G G C C A G G G G G A A G G A A G G A C G
G G G G A A A G A G A A G G G G A A A A A C G G A A A A C G G A T G A G G G A A C A
G A C G G A A C A G A A C C C A A A A A A G G G A G G A A G A G A G A A A A A G
A A G G G A A A A G G G G A G G G A C A G A A C A G G A A A G G G G A A A G A G G G
G T A G G G G G G A A A A G G C C C A G G C A G G A A G G G G A A G A G G A A A A
A G G G A A A A A A A G A A A G G G A A G G A A C C A A A G G G G A G G A A C A A G A
A G G C A A A C A G C A A G G A G G G A A G G A C A A G G G G A G A A A A A A A A
A A G A A G G A A A A C A G G G G G A G G A A A A G G G G C C G A A A A G G G A G C
C G G G G A G C A G G A A G G G G G A A G A C A A C C G G C C G G A G G A A A G G G
A A A G G A G G G T T G A G G A A A G A C G A A A G A A G G G G G A A G G G G A A A
A C C G G G G G A A G G A G G G G G A A G A C C G A G G C A G G G G G G G G A A A

A G G A A G G A A A A C A A A A G G C G G A C A A G G G G C C G G G A A G G A
A A G A G G A G G A A C A G A A C G G A A A A A C C A A G G G G C A A A G G A G C
A G A A A A G G A G A A G A T T A A G A G G A G C C A G G G G C G G G C C A G A
C G G A G G G A G G A C C A G A A G G A A G G A G G A G G A G A A C C G G G A
A G A G G A G G G A A A A G A C A G G A A A A T G A G A A A A G G G A C A G A A A
A A A C A A A G G G G A A A A G G G A A G C C A A A G G A G A G G A C C C G G G A A
A A C G G A G A A G A A G G A G G C C A A A G A C G G C C A C G G G G G G G A A A
G A C A A A A A A A A G A A C A G G A A G G G G G A G A A A G G G A G A A G G G
G C C C C A A C C G G A A A A G G G A G A G G C C G G G G A G G C A A G G A C G G G
A A G A A G G G A A G A C G G A A G A A C A A A G G G A G A G A A C C A A A G A A C
C C C A A A C A G A A A A A G G G A A G G G G A A G G G G A A A C A G A G G G G A
A A G G A A A A A C G G G A A A A G G A A G G A A A G A A A A A A G A G A A A G A G
C G G G A A A A A G G G G G G G G G A G A G A A G G A G A G G C G G G G G G G A G G
A A T A G G G G A G G G G G G G G A A C A G G G G A G G G A A G G A G G A C C G G G
G G G A G A G A A A A C C A A A A A A A A G G A A A G G G C A G G G A A A G A G G G
A G A A A A A A G G G G A A A A T A A G G A C G G A A G G A A G A A A G G C A G G G
G C C A A G A G A G G G G G A G A G G G G A A A A G A A G G G G A A G A A A A A G
G A A G G A A G A A A A A G A A C C C G A G G G G G G G A A A A C G G A A G G G G A
A A A G G G G A A G G C C A G G A G G A A C A A A A A G A A A C A A A A G G G G G A
A G G A G A G A A G G G G A C A A G A G A A A A G A G A G C C G G G A A A A G A A A
A A G A G G G A A A A G G A A G C A G G G A A G G A A C C C C G G G G G G A A A A A
G G G A G G A G G G A A G A G A A C A G G A G G A A G A C A G G G A A A C C A C G A A
G A G G A A G G A G A A A A A A A A A C A G A A A A G A A A G G A A A G A G A A A G
A C C A G A G A G G A G A A C G G G A C G G A G G G A A G G A A G G A G A G G G C C G
G G G A A A A A G A G G G A C A G A G G G A A A A A A G G A A G G A G A G A G G G A
C A A G A G A A A A A A A G A G G G C C G A G G G G G G G G G G A A G A G C A A A G
A G A A G G A A G C C G A G G A G A G A G A A G G A A G A C A A A A A G G A A A A A
C A C A A G A A G A G A A A C G G A C G G A G G A A G G A G A G A A G A A G A A A A
A A A A C A G A C A A G G G G A G A G A G A G G G A A G A G G A A G A A G C A A G A
G G G G G G A G C A A G T T A A G A A A C A G A A G G G A A G G A A A A G G A G A
C G A G A G G A A G G G G G G A G A C A G C C A A G A A A G A A A G G G A G G G A A
A G G A G A G C C C A A G A A C A G G A G A A G G G G C C A A A G A G G G A A G G A
A G G G G G G A A G G A A G G G A A G G A A G G A G G G A A A C G A G G G G A C A G G G
G G G A A G A A A
1 6 0 0 0 -9 A G G G G G C C G G A G A G A A G G A G G A A A G G G G A A G G A A G
C C C C C A A A G A G A A G G A A G G G A A G A A A A G G G A G A A G G A G A A A A
G A G G A G G C C A G A G C C G G G G A A A G C C A A G G A A A G A G A A A A G G A
G A G G A C A G G G G A A G A A A A A A A A G A A A G G A A A G C C G G G G A
G G A G A A A A A G G A A A A A A A C G A A C G G A C A A G G G A A A G G G G A G G
A G A A G A G A G A C G G C C A G A A G G G G G A G G A G G G G G G A A G A G A G G
C A A T T G G A A G G A A A G G A G A G G A A C C G G G A G A G A G C C C C A
A G A G A C A G G A A A C G G A A A A A A A G G A A G G A G G G A A A G G C C A A G G G A
A A G A C A G G G A A C C A A A A A A A G G A A G G A G G G A A C C G A G C G A C
A A A A A G G A A G A A C A G A A C C C C G G G A G A A A G C A A A A G T T G A A
G G G G G A G G A C C A A G G A A A A A C A T T A G G G C C G G G G C A A A G G A
A G G G A A G G A G A A A A A G G A G A G C A G A A A A G A A G A G G G G A G A A A
G C A A A A G G G C A A A G G A A A A C C G G A A G A C A A G G A C A A G C C C A A
A A A C A G G A A A A G G A G G G A G A A G A G G G A A A C C A A A A G G G G G A A
G C C G G G A G G A A G G G G G G G C A A G A A G A A G A G G A C C C A G G A A A
A G A A G A A C A G A G A A A A G A G A A C C C C G G A A G G G G G G G A A G A G C
A A G G A A A G A A C G G G G G G C C A A G G G G G G C T T G G G G A A G G G G A
A A A C C G A G A C A A A G A A G G A C A T T A A A A G G G G C C A A G A A A G G A G
A A C C C A G A G A A G G A A C C G G G G A A G G G G A G A C A A G G G G A A C A A
A A A G G A A A C G G A G A A C A G A A A C A G G G G C A G G G A G G G G C G A A G
A G G G G G G G A A A G G A G A A G A G C G A G G C C A A A A G A G G A G C C C A G
A G G C A C C G A A A A C C A G G G C G G G C C G A A A A A G G G G A A G G G G G
G A C G G G G A A G G A A G G A A G A C C G A G G A A G A A T A A A A A G G G G G A
A A A C C A A A A A A A C C G A A G A A G G A A G G A G A G G G A A G G G C C G

G A A C C A A G G G A A G G A A A G G A G G A A C A A A A A A C G G A C A G G G A
A G G A A A A A G G G G G G G A A A G A G A A C C A G A C C A G G G G G A G A G A A
G G A G G C A G A C C G C C A C A A A A G A G G G G A G G A A C C A A A A C A G G
G G G G G A C A A A A G G A A A A C C G A G A G G G G A A G G G G A G G G G G A G
G A A A A C C G G G A G G A A A A C C G G A G A A A A G G A A A A G G G A A A A A A
A A G A A C A G A A G A A G G G G G A G A A A A A A A G A C A A G G G A A A A A A
A G G G A A A A G A A G A A C A G G G A A G G G C C A A C C G A G G G G A G G G A
A G G A A A A G G A A A G G G T T A A G G A A G A G G G A G A G A A G A A A C C G
G A A A A A A G G A A G G G G G G G G A A G G A A A G A G A G C C G G G G G A G A
G G G A A G A A A G G A A A A A G G A C C G G C C A G G A G G A G G G G A G G G A
G G G G A A C A G A G G G G A A G A A A G A A A G A A G A C C C G G G A G G A G G A C
C G G G G C C G A A A A A A G G G A G G G G T A A G G G C A G G A A C C C A A A A
A G G A A C C A A G G G G A G G G C C A A A G A A A G G G A A A C C A G A G G G A G
A A A A A A G A G G G G C C G A G A G A G A G A A G A T A C G A A G G G C C G G A A C
C A A G A A G G A G A G G G A G G G G G G A A G G G G G A A G T A A A A C G G G G G
A A A A A C C G G G G A G G A G G G G G G A A G G A A A A G G A A A A A C C C G G C
C G A C A A A C C A A A A G G G G G C C A A A A A A A A G G A A C C A A A A A A A
A G G A A G G A A A A G G G G G G A A C C A A A A C C G G A A G A A A G G A A A A G
A A C C G G A A G G G G A G A G A A A C C A G G A A A A C C G G A G A G A A A A C
C G G G G G G A G A A A G A C G A A A G A G A G A G A A A A A A A A A A A A A A G
A A C A A G G G G G A A A C A A A A G A G A G G G A A A A G C C A A G G G G A A G
G G A G A G A C C G G A A G G A A C C A A A A A A G A A G A A G G C A A G G A G G G
A G G A A A A G G A A G A G G A C G A A G G G A A G G G A A G G A C C A G A G A
A G A A A C C A A A G G A C A G A G A C C A C A G C C G A G G G A A A G G A A G A G
A C A G G C C G G A C G G G G A A A A G G A A A G G G A G A G A A G G C A G G A G A
G G G A A A G A A A G G G G G A A G G G G A G A A C C A G A A G G G A G G G A C G
A G G G A A A A G G G G A A G A G C A A A A G A A G G G A G A G A G A G G G A C G
G G G A C A G G A A A A G A G C A G A A A A G A G A C G A G A G A G C A A A G A G A
C A G A G A G A G A A G A C A G A A C A G A G G A A C A G A G G G G G G G A A A A G
A G A A G G A A G C G A T A G A T G A A G G A G A A A G G G G G G G G A A A A A A C
A G A A A G G G G G G A A C C G A A G G A C A G A A G A G G G G G A A G G A A G A A
G G G C C C A A G A G A G A G G G G G G G A A G G A A A G G A A G G A A G G A G G G
G A G G A G A A G A A A A G G A G A A A C A A A C G A G A A A A A A A G G G C C G G C
G A A A C G G A A T A G A A G G A G A G G C C G G C A G A G G G G G A A G A A G G C
C A A G A G G G G A A G G A A G G G G A G A A A A G G G G A G A G A G A C A A A
G A G C A A A A A C A A G A G A A A G G G A C C A G G A A G G G A A A A A G A G A
A C A G A G A G G G G A G A G A G C A A A A G A A G G A A G A A C G G A G C A A G G
A G G G G G C A G G A A A A A G G G A G G G T A A A G G G A G A A A A A G A G A
A A G C C G G A A G A A A G A G A G G A G A G G A G A G G A A G T T G G G G A
A G G G C C A A A A G G G G A A G G G A A G G G A G G G G G G G A A A G G A A G G
A A G A A G G A A A A A A A A A A A G G A G A G G G T T G G G G A A G G G A A A A
A G G G G A G A C C G G A A G G A A A A G G G G A A G G G A A A A A G G A A A A C
C A A A A G G G G A A G G A A G G G A A G G G G G G G A A G G A G A G G G G A A G
A A A A G G G A A A G G A A G A A G G G G A G G A G G G G A A A G G A A A G G A G A
C A A C C G A G G A A A A A G G G A G A C A G A A A A G G G G A A A A A G G A A G
A A A G G A A A G G A A G A A G G G G A G G A G G G G A A A G G A A A G G A G A G A
G G A G A G G G A A C C A G G G A A A A A G G G G G A G A T G A G A C C A G G G A
T G A A G C C G G A A A A G G A A G G A A A G G G G G G G A G G A G G A G A G A G A
A A G C A C A A A G A G G A G G A G G G A A A G G A A G G A A A A A T T G G A G C
C G G A A G G G C G G A A A A A A G G G G A A A A A A A A C G G A A G A A G A G G
A G A G A G G G G A A A A A C A C G G A A G A G A A G A G A A G G A A A G A A G A C
C G A A T G G G G A A A A A A G A G G A A G G A A G A G G G G G G A A G G G A A G C
A G A G A G A C C A A G G A C A A G A G A C A A A A A G G C C G G C A G A A A G G A
A G G G G A A A G G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G A A G
A A A A A G G A A G C C A C A G A G A A G G A A A C A A G A G G G A A C A G G A
G A G G G G A A G G G A A C C A G G G G A C G A G G A A G G G G G A A G A A A

A A A G G C C A A G G A A A G G G G G G G G G A C A G A A G C C A A C C A A A G G G C
C A G A G C A C A C A G A A G G A A A G A A G G A A G A A C C A A G G G G A G G A A
T A C G A G A G G A C C C C A A G C A G G C C A G G G A C C C A A A A G G G G A A G
G A A A A G G A A G G G G G G G G G G A A G G A A A G G A A C C A A G G A A G A G
A G G G G G G G A A A G G A A G G G G G G A A A G G A A G G A A C A G A G G G G G G
A A A A A C C G G C C A A A A G C A A A G G G A G A G C C G G G C T A A A A G C A A G A
A A A G A G A A A G G A A A A A A A A A A G G G A G A A G G A A G G A A A G C A A C C
A A A A C C A G G A G G A C C G G G G A A G G G G G G G G G G A A G A G A A G G A
G G A G G C A A C A G A A A A G G G A A G A A A G A C G A A A G G A A A A G G A A G
G G G A A A A G G A A C C G G G G A C A A C C A A G G A A G G G G A A A C G A A G G
A A A A A G G G G A A G G A G A G A A G G C A A G A G G G A G C A G A G G G A G A C
A G G A C G G A A C A G G A G G A G G A A A A G G G G C C G G A A A A A G A G G A G
A C A G G G A C C C A A C G G A C C A A A A C A G G G G A C A A C G G G G A G G G G
G A G G A A G A G A G A G A G G G A A C C G G G G G A A A G G A A A A G G A C C G A A A
A A A A A A G A A A G G A A A A G A G A C A T G G G G A A A A A G G G G G A A C C A
A G A G G A A C A A A A G C A G G C A A A C C A A A A A G C C G G G G A A C A A A A
A A A G G G G A G C G A G A G G G G G G G G A A C C A C G G G A G A A A A A G G G
A G A A A A A G G A A A C A A A A A G G A T A G A A G G A G A G G A A G G A A A G A
G G G G G A A C C G G A A C C G A G G A G G A A G A G G A G G A G G A G C A G G G G A A G
G A A A G A G C C G A A G A A A C A G G G C A G G G G G G A G G G A A A A G G G G G
G G G A A A G C A G G G G A G G G G G A A G G A A A C G G G G A A C C C C G A A G A
T A G G A C C G A G A G G G A A A A A A A A A A G G C G G A G G G A A A G G A A A
A A G A C C G G A G A A A A A G G C C G G G A A G A C C A G G A G A A G G G C C G
G G G G G G G A G G A A A A G G C C A A A A G G C C A A A A C C G G A A A G G G G
A A A G G C C G G A A A A A A G G C C A A A A G G C C A A A A C C G G A A A G G G G
G G A A G G A A G A G G G A C A G A A G G A A A C G G G G A G A C C A A G G G A A G
A C A A A G A A A G G A G G G A A G A G A C A G G C C G G G G A A G G A A G G A A G
G G G G G A A G G G G A A A G A G A G C G G G G G G A A G G G G G C C A A A G G A A
C T T C A A G T T A G G A A T A A G G A A G G G A A A G G G A G G G G A G G A G G A
G A A G G G G A A G A G A C A A G A G G G A C G G G A A A G G A G G G G G G G A G A
G G A A A A A A G G A A C A A A G A A G G A G A A C C A A G G A A G G C C G G A G C
A A A G G A A A A G G C C A A A G G A G A G A A G A G A G A A C A G G C A G A A A G
G G G G G G A A G C C A G A A C C A A G G G G A G G G G G A A G G A A G G G A G A A
G A G A A A A G G A A A G A G G A G G A C G G C C A G G G A C G G G A C C A G A G G
A G G A A A G G A G G A A G G A G A G A A A G C A A A G G G G G A A A G G A

G A A A A A G G A A G A G G C C A T A A A A G G A A A G G A A G G G G A A C A A A
G A T A A G G G G G A A G A G A A G G G A A G A A A A A A A G G A G G C A A G G G A
G G G A A G G A A A A G A A G C A A G A A G G G G A C A G A G C C G A G G A A A A A
A A A C C A A G G A A C C G G A A G G C C G G G G G G G G G G G G G A A G G G G G G G
G A A G G G G G G A A G G C C G G A A A A G G G G G G G G G G G G G A A G G A A A A A
A G G G G A A A A G G G G A A A A G G A A A A A A A A G A A A G G G G G G G G A A G
G A A G G A A A A A A A A G G A A G G C C A A A A G A A C A G A G A A A A A G G A T A
G A A A G G G A A A A A C G G A A G G G A A A G A A C A A G G A A A A C G G G A A
A G G G G A A G G G A A A A A G G A A A A G G A A A G G G G G A A G G G G C C G
A G G G G G G C C C C C C A A A A G G G C C A A A A A A G A G G A G A G G A A G A
A G G A G C A A A A A G G A A G G A A G G A A G G G A G G A G G A A G G G G G A A G
G A G G G G A G G A C G G A A A G A A A A G G G A A C G G G A A A A A T T A G A G C
A G A A G A A A A G G A G G G A A G G A A A A A A C C A A A A A A A C A A G G G
A A A G G A G G G A G G G A G A A G G A A C G A A A A G A A G G A A G G G G A G G A
A G G A A A G A A A A G A A G G G G A A G G C C G G A G A G G G A A A A G G A A G
A A A A A A C C G A A A A A G G G G C A A A A G A A G G A A G G G G A A A A A A A
A G G A A G G G G G G A G G G A G C A A G G G G G G G A A G A C A G G G G G G A A G
G G G A A C C T T A C G G A A C C A A A A A A G G A G G G A A A G A A A G A A A G G
G G A G A G A A G A G A G G A A G G C G G A G G C A G A C C A G G G G G A G A A G
G A A A G A G C A G G A G A G A C C G G G G A G C C G G A G A A A G G G A G G A G
A G A G G G G A G A A A G G A G A A C A A A A G G G G A A A A A A G G C C G C C C G
G A A G G A A A G A G G A C A G G A A A A A A A G A A C C G G A A A A C C C C A A A
A A A A A A A A A A A G G A A A A A C C G G G A G A A A G A G G A A G A A A G A A
A G A A G G C G A A C A G G G C C G G C C G A G G A C A A A G C C A G A A G G A A A

A C A A A G G G A G G A A C C G A A A A A G G G A A C C C C G A A C C C A C G G A
A A G G A A A G A A A A G A C G G A A G G G A A G G A G A A A C A A G A G G A C A A
A G G A A G G G G A G A T A G A A A A A G G G A G A A A A A A G G A G G G A A A A
A A A G G A G A A G G C C A G A A G G A A A A G G G G G G C C A A A A A G G G G A A A
A A A A A A G A G A G A A A A A G A G A A A A G G G A A G A A A A A G G G G G A A
G A A C A G G A G A G G G G G G A C A C C G G A A A G G A A A A A A A G G A G C C G
A G G G G A A A A A A C C A A G G A A G G A A A G G A A A G G A G A C G G G A G A A
G C C G G A A G G G G A A G G C C G A G A G G C A G A A G C A A A G G A G A G C A G
G G G A A A A A C A C A G A A G G A A C G G G G G G G A A A A A G G G A A A A A
G C C G A A G A C G A A A A A G A A G A A C C A A A G G G G G A G A G G A A A A A
G A A G G A A G A A G A A A G G G A G A A G A T A A G G G A A G G G A A A A G G G
G G G G A G A G G G A G G A A A A G G A G G A C A G A G G A A A G A G G G A A G G G
G A A G G A A A G C C A G G G C A A G A A A A A A G G G G G A A A G G A C A G A A G G A
A A A G A A A A G T T A G A C G A A A G A A A A A A A G A A A C A A A C A A A G G G
G G G A A G G C C T T C C A A G G A A G G A A A A A G G A C G G G G C A G A G G G A G
A G G A A A A G A A A G G G G T A G G A A A A G A A A A G C A A A C C A G G A G A A
G G G G G A G G G G G G C C A T A G G A A A G A A C C G G A G G G G G G G A A G A A
G A G G G A A A A A A A G G G G G G G A A A A A A G A G G A G C A A C A G A G G A G
G G G G A C A A C C C A A G G G G G G G A G G A G C A G G G G A A A G A A A G G G G
G G A C C A A A A G A C C G G A A G G A A G A G A A C G A A A G G C A C A G G A A G
G A G C C G G G G G G A A G G A G T A A G A A G G A A A G G C G A G A G G A A G G
A A G G A A G G A A G A A A C A G A G G A A A A A G A A C A T A G G A A G G T T A A A
C A C A A A G G A C C A A G A G G G G A A A A G G G G A A A A C A A A G G G A G A C
A G G A A G G G G A A C C C A G G G G A A A A A A G G G G A G A A A G A G G G G A
A G G A A G G A A G G A A A G A A A A A A A A A A G A G A A A A G G G G A G G G G
G A A A G G A A G G G G G G G C C G G A G A G A G A A G A A A A G G A A A A G G G A
A G A A A G G G G A G A G A T A A T T A G A A A A A A G A A A C C A A A A G G G
G C C A A A G C A C C A A C A G A T T A A A A G G A A A T T A C C A G A A G G G G A
A A A A A G A A G G G G T A A C A A A A A A G G A A A A C C G G G G A A A G G A A
G A A A A G A A G G A A C A G G A A A A G G A C A A G G G G G G G A G A G A A C C A
A A A G A C A A A C A A A A A A A A A A A A A A A A G A G G G G C C G C G G A G C C
A G G A G G G A G G G A A G A G G A G G A G G G G A A A G G G A A G A A G G A A C C
G A G C A A A G G T T A C G G G A A G A A A A A A A A A G G A A A G G G G A A C A A
C G G G G A G A G G G G G G A G A A A A A A A A A G G A A G G G G A A C A G A A T G A
C A G C C A A G G G A A A G A A G C A G G G A A A A A A A A A G A A A A G A A G A C G
G A G A A G G G G G G G G G A A G G A A G G C C G G G G G G C C G G G G G G A A C C G
G A A G G G A A A A A A G G G G A G G G G G G G A G G A G G G G G G G G G G G A A G
G A A G A A A G G G G A A A A C C A A G G G G C C G G T T A G G G G G C A G G G G A
A A A C C A A A A G A A A A A C C C C A A A G A A T T A G A A A G A A A A A A A G A
A G G G G G G C A C A A A A A A A G G G G G G G G G A G A G A A G G A A G G A A A A
A C C G G A A A A G G G A C G G G A G G G A G A A A A C G G A A A A C C A A A G
G G G G A A G A A G A G A G G G G G G G G G A C A A G G T T G G A A A A A A C C A
A A G A G G G A A A G A G A G A G C A A A C A G A G A G A A C A G A A A A A C C G
G T T A G A A G G A C G G G A A A A A A A C C A A A A A G G G G G A A A A A G A G A
G G G G G A G G A G A C G G G G G G A A A G A C C C C G G C C T T G G A A A A A
A G A A G C A G A A A C C A G A A A A C C A G A G A G G A A G A G C A A A A G G G G
G G G A A C C A G A A G G A A G G A A A A C C C C G G G G G G G G A A G G A A C C A
A G G G G G C C G G G A A A A C A A C C C C G G G G C C A G C C A G A A A G A G A
G G G G A A G A C G A A G A G G G A G G G G G A G G G A G G C G G A A G A A G G G
G C C A A G G A A A A C C G A T A G A A C G G C C G A G G G G A A G G G G G G G G A
A G G G G A C A G A G C A G A A A G G A A A A G G A A A A A A A A A G G C C G G G A
A A A G G G G G G G G G C C G G G G G G A A A A A A A A A A G G C C A A A G G C C A
G C C A A G G C C A A A A A A A G G A A A A G G A A A A G G A A A A G G A A A A G G
A G G C C A A G G A A A A G G A A A A T T A A A A C C A A A A T A G G G A A G C A A
A G G A A A A A A A A C A C A A A C A G A A G G C C A A A A A A G G A A A A G G C C
A A A G G A C A G G A C A A C A G A A G G C C A A A A A A G G A A A A G G C C G G A
A A A A A G G C C G G A A A A G G A C A G A A G G G G G A G A G G A G G A A G A G G
A A G C A T A A G A G G A G G A A A A G A A C G A A G C A A G A C G G A G C C A G G

G A A G G G G A A C C C C G G A A G G G G C G A G A G A C A G G G A G A A G G A A G
G G A A A G G G A G G G A A A A A G G A G C A A A A A G G G A G A A A A G A A G G
G A C G G A A A A G G G G A C G G A G G G A C G G C A G G A A A C A A G A G G G A C
C G A G A A A A A A C A G G G G A A A C A G C C C C A G G G A A G A G A G G A A
A C C A A G G A A A A G G G C C G G A A G A A A A A A A A A A G G A G A G A A A
A A A G G G G G A A G A A A A G A A A G A A A A A G G G G G A G A A G G G G G A A T T A
G A G A G G G G A C C G A A A G G G A A C C A A A A A A A C A G A G A A C A G G T A G
A A A G G A A A A G A G A A A G G A C A G A A A A A A A A G G A A A A G G G A G G A
A A A A A A A A G G A A G G A G G A G A G A A A G G A G G A T A G A A A A A A A
G A A C A G A A G A G G A C A T T A A A A G G C C A A A A G G A A G G G G G G G G G
G C C G G G G A G G A A G G A C G A A A A G G A A G G G A A A A G A A G A A G A G
G G G G A G G G A G A A A A A A C A A A A A C C G G G G C C A G G A A G A A C C G
G G G A G A G G G G C A A A G G G G A C A A A A G A G G A A A A A A G A G G G A G
G C A A A C C G G A G A G G G G G G G G G G G A A A A A G A A G A A G A G G G G
A A G G A A G G A G G G A G A G A G A A A A A A A A G A A C A A G G A G G G G G G
G G G G A A G A C G G G A G G G G G G A A A A A A G A G G G G G G A A A A A G G A
A G G A A G A G A A A A G G A A A A A A G G C C A A G G A A A G A A A A A G G
G G G A G A A A G A A G G A A A A G G G G A A A A G G A A A G A A A A A T G G A G C
C A A C C A G A G G G G A G A A G C A G C A G A C A G C C A A G G G A G G A A A A
A G G A A C C C A A C A G A A G G G G C C G G A A A A A G C A C C G A G G A G G G G
A C A A T A G G A G A A G A G A G G A A G G A A G G A A G G C C C C G G A A G G G C
A G G G A A G G G A G G A G G A G A G G G G G A A A A G G G C C A A A G G A C A A
G A A A G A A G G A A A A G G A A A A G G G G G G G G G A G G G A C A G G A A A G A A G
A A G G G A A G G A G G G A G G A G A T G A G G G A G G A C A G A C C A G G C C A A A G G
G A A A G A A A A C C A A A A G G A A A G G G A A G G C A T T G G A T G G C A A G A
A A A C A A A G A G A A A A A A A G G G G G G A G G A A A A A G G A G A G A G G G A
G C A A G G A G G A A G G A G A A A C A G G G T T C A G G A A C C A A A A A G G G A
A A A A A G G A A A G G A G A C A A G A A A G A A A G A G A A G G C C A A C C A A A
G A A G G A A A G G G A A A A A A G G G G A A G G A A C C G G G G A A T T G A C C G
A A C G G G A C C A G G A A A A G G G A G A C G G A G C A A A G G A A C C G G G G G
G G G A A A A A G C G G G G G G G G G G A A A G A A A A G G G G G G A A G G A A A T
T A G G G A G A A G G A A A G A G A G G A A A A G G G A A A A G A G A G G A G C G C
C A A C C A A A A A G G G A A A G A G G G A A G G A A G A A A A A A T A G G A A C G
A A A G C A C A A C A G G G A A A A A A G G A A A A C C G G G G A G A A A G C C G
G A G A C G G C A A A A C G G A A G G A A G A A G A A G A G A G A G G G G A A G A
G G G G A A C A G G A A A A A G G A A G G C C G G G G A A G G A G G C G G A A A G A
T G A A G A G C C A G A G G G A A G G A A G A G A A A G G C C G G G A G A A G G G A
A A G C G A G A A C C C C A G C G G G A A G A G C G A G G G G G G G G G C C A A G
A G A G A G A G A G A A A G A A A A A A A G G C A A G G A A G C C G G G G A A
A G G G C C G G A A G G G A A A A G A A A A G C A A A A A G G G G G G G G A A A
A G G A G A G A G A G A G G G G G G G G G G A A G G A C A A G G A C G G C G G C A A
G C C G A A G A A A A C C A A G G A A A A G A A A A G A A A A G A G A A A A C A A A A
G A A A A A A C G A A A G G G G G G A G G A A G G A A G G A A G G G A G A A G G G A
A A A T T A C A C G A G G A G A G A A G G A A G G G A A A C G A A A A A C A A C C G
G G A A A G G A G A G A A G G G G G A A C A A A A G G A C A G A T G G A G A G A G G
A G A A A A G G A G A A A A A G A G A G G A A G G G G G A A G A C A G G G G G A G
A A G G A G A A A A G A C G G A A A A A G G G A G G G A A A A G G A A A A G G G A C
C G A A G A G A A G G A A G A G A T A G A C A G G A A G A G A G G A G A G A C G A G
A A C C G A G A G A G G A G G G G A C A G G G G A T G G A A A A A G G G A A G G G
A A G G A G A A A G A G G A A G C A A G A A A A G A A A A G A A A G G G A A A G G G
A A A A A A G A G A C A G T T A A G A G A A A A G G A A A A G A A A G G G A A A A G
G A A C C G G G A A C C A A G A G G A G G A G G G G C A A A A A A G G A G A G A A
A A G A A A G G A C A G A A G G G G A A A G G G A G G A A C G A G A G G G G G C
C A A G A A C G G G A A A G A A G G A G G G T A C C A C A C G A A G A G G G A A A
A A G A G G A A A A A A A A A G G T A C C G G A A A A G G A A A G G G G G C A A G A
G G A 0 0 A G G A A G G A G G A A A A G G A A G G A A A A A A G A C A A G G A G G G
G A A G G G A A A A A A G G G G A A G G A A G G A A A A A A A A G G A A G G A A A

A A A A A G G G G G G G G A A C A A A G A A G A A A C A A A A G G G A G A A A G G G
G A A A A A A G G C C A G A G A G C A A G G A A A G A G A A G A G G G G G A G G G G A G G G G
G A C G A A G G G A G A A A G G G G G C A T T G G G A A G G G G A A G A G A A G G G
G G G A G A C A A A G A C A A G G A G A A C A G G G G G A A G G G G A A G G G A A G G A
C C C A G G G C A A A A A G A C A A G G A A A G G A A A G G G G A A G G G G G G A A A C
G A G G G G C A G A A A A G G G G A A G G G A A G A G G A G G G G C A G G A A A C C
C A G G G A A G A G A A G A G G G G A A G G G A A A A A A G G A A A A G G G G G G A A
G A A C C A G A A G G G G C A A G A G C A G G G G G G A A A A G G A A C C A A G G A A C C A A G
G G G A A A A A G A G A A G A A G G G G G A A G G A G G G A A G A A A A G G C C C A C C G G A G A
G A T G G A G A A A A G G G G A A G G A G G G A A G G G G G G A A A A A G A A A G A
A G G A G A A A C G A G A A A A A A A A A A A G A G G G A A G G G G A A A A A G A
G A G A G A G A G G A A A A G A G A C A C A G A A A A A A G G A A G G A A A A G G A
C C A A G C C A G A A A G A G A A G G G G A A G G A A A A G G A G A G G A G G C C G
G A A A A G G G G G A A C G A A G C C G G G A G G A A C C A G A A A A G G A G G G G
G A A C C C A A G G A A G G A A G G A G G A G G A A G A G G G G G A A G G C C C C G A A
A C C G A G G G G A A A G G G C A G A A G G G G G G G C C G G A A G G G G C C A A A
C A G C A A A G G G G A C A G G G A G A A G G A G A A A A G G G G A A A A A A A A G
G A G G G A A G G C A G G G G A G C C C C G A A G A A A A G G C C A A G G A G C A G
G G G G G G G A A G C A A G G G G G A G G G G G C A G G G G C C G G G G A A G G C
C A A C C G G G G A A A A A C C G G A A A A G G A A C C G G G G C C A A G G A A G
G A A C C A A C C G G G G G A A G G A A G G A A G G A A A A A A C C G G G G A A G
G G G G A A G C G A A A A A A A A A A A A A A A A A G G G C C G G A A G G A A G G
G G G A A G C G A A A G G A A A G A A C C A A A A A A G G G A A G G A A A G G G A
A G G C C A A G G G G G A A G G G A A G G G A A G G A A A A G A A G G G A G G G A
G G G G A G G G G G A T A G G A G C C C A A A A G G G G C C A A A G A A G G A A A
A A A G G G G A G A G G A A A A A G A A G A A G G G C A G G G T A A A G G A G A G G
C A A G G G G A G C C G G A A G G A G A G C A A G A A A C C C G G A G A G G G G A A
C A G C A G G A A G A A A A G A G G A G G A A A G G G A G A A G A G G G A A A G G A
A A A A A G G G A A G G A A A G A G A A A A T C A A A A G A G A A G G A G A G A C G
G G G G A A A A G G G G A A G G C C A A C C G G G G A G A A A A G A A G A G A G C
C C C G A A A G A G G A A G A A A C A G G A G G G A A G A A G A A C A A A G A A G A
G A C G A A T C C G G A A A A G G G G A A A A A A A A A A A G G G G A A C G G A G G G
G G G G A G C A A A A G C C A A A A G G A A A A G C C A G A A G G A A A A A G A T A
C A G G G G A A A G G A A A G A A A C A G A G G A C G C C A C A A G G
G A G G G G A A G G G G G G A C A A G G A G A A A G G G G G A G G A C C G C A A A
A A G G G C C G G A A A A A A A A A G A A A A G G G G A C A A A G A G A G G A G A A
G A A A A G A A A A G A C A A G G G G G A G A A A G G G A G A C C A G G G A A A G C
A G A G A A A A A C C A A G G A G A G G G G A A G G A A G G C A A C A A A A A A G
A A A G A A A G G G G A G G A A C G G C C G G C A G G A A G A G A G G A C G G A A A
A C A A A A G G A C G C A C C A G A A A G G G A G G G G G G C C A A G A C G A G
G A G A A C G A C C C A A G A G A A A A A A G G G A A A A A C A A G G G A A G G G A
C C C C A A G A G G A G G A G G A A A A A A A A G G G A A G A G A G A A G A T G
G G G A A A A A A A G A A G A C C G G G G G G A A G A A G A A T T A A A A G G A A A
A A G G G C C A A C A C C G G A A G G G A A A G G A G A G A G C G G G C A A A A A C
A G A C C G G G A A A A A A G G A A G G G A A G G G G G C C A G A A A A G A A G G
A A G A G A G A G A G A G A G A A C G G G C C A A G A G C A G A G A C G G G A C C A
A A A A C G A A C C C G G A G A A A C G A G G A G A A G G A G C C A G A A G G G G
A A G G A A A A G A G G C G G A G G G A G G G A A G G G G C A A A C C A A G G G G C
C A A G G G G A A T T A A A A C C A A A A A A G G A A G G G G C C A A G G C C C C C
C A A A A G G A A G G G G A A A A C C A A A C C A A A A A A A G G A A A A G G A A G G A
A A A G G G G G G A A A A C C A A A A A A A A G G C C A A A A A A A G G A A G G C C A
A G G G A A G A C A A A A A A A A G G A C C G G A A A A C C G G A A A A G G G C A G G
A C C T A A A A A A A A A G G G G A G A G A A A G A A G A A A G G A A G G A A A A
A G G A C A A C C G A A A G G A A A G G A A G A A G G G G A A G A G G A C G G A A G
A A G A A A A G A G G C A A C A G C C G G G G G G T T A A A A C A A G C C A G A A G
G A G C A A G A G A C G A T A A G G A G A A C A G A C G G G G A A A C G G G A G G A
G G G A G A C A G A G A C A A A A G G A G G A A A A A G G A A G G A G A G G A A
A A G A G G G A A G A C C A C C G A C C A C C A A G G G A A A G G A A A A A A C

C A A A G A A G G G A A A A A A A A G A A A A A A G G G T T A G A A A C A G G G G
G G A A C G G A A G G G G C C A C A A A A A A G A A C A G G G G G A G A G G A G A
C G G A A C A A G A A C A A A A G A A G G A A G G A A A G A A A G G C G A A A A G
G A A G A G G A G A G A C A G C A A G C C A A C C G G A A A G G G G A G G G A A A C
C A A C C G G A A T T G G A A A A G G G G G G G A A A A A A G G A A A A G G G G G
G A A A A G G G G A A A A T T G G G G A A G G G G C C A A C C C G G A A C C G G A
A G G A A G G G G G A A A A G G G G G G G A A A A G G G G A A A A G G G G A A A A G
A A A G G G C C G G A A G G A A A A G G A A G G G A A A A G G A A A A A A A A G
G G G A A A A A C C G G A A A A G G G G G G G G G G A A G G G A A G G G G G G G G
G A A A A A G G A A G G G G G G G G G G G G A A G G G G A A A A A A A G G G G G
G A A A A G G T T A A G G A A G G G G G G G G G A A C C A A C C G G G G G G G G C
C C C G G A A G G C C A A G G G G A A G G G G C C A A G G G G A A G G G G A A A A A
A A A A A G G G G A A G G G G G G A A C C A A A A A A A A A A G G A A G G G G A A A
A G G G G A A G G G G A A A A G G A A A A A A G G A A A A T T A A G G A A G G G G A
A G G G G C C G G G G C C A A G G G G T T G G A A A A G G G G A A A A A C C A A A
A G G A A G G G G A A A A A A G G A A C C G G G G A A A A G G A A G G G G A A C C A
A A A A A A A A A A A A C C C C C A A G G A A G G G A A G G G A A G G G T T A A A A
A A A G G G G G A G C A G G A G A A C G A A G G A G A G A A A C A G G A G G A G A
C A A A G G A C G G A A A A G A G G G A C C G A G G A A A G G G A A A G A G A A G G
G A A G G G C C G G A A A A C C G A G G C C G G G G G G A A A G G G G A G G A A G
G G G C A A G A G G G A G A G A G A G A G A C A G A G G G G A A A G G A A C G G G
A C C A C G G G G A A A G A A A G A C C C A G A G A G A C A G A G A C A A A G G
A G A G A G A G G G G A A A A A A G A G G A G G A G A G A G A T T A G A G G G A A A
G G A C G G A A G A G C A A A A G G A A A A G G A A A A G G A A A A G G A G A G G G
A G G A A G G A A G G A G G A A G G A A G G A A G A G G A G A G A G A G A C A G A A G
G G G A A A A A G A G G G G A A G A G A A A A A A A A G G A A G G A A A A A G G C C A
G G G A A G G C A A A G G C C G G A A A C G A A G A G A G A A G G G G G G G G G G A
A C A A G A G G G C C G G A A G G A A A G G A A G G G A A A A A A A C C G G G A G
A G G C A A G C C G G G G A A G A G A G G A A A G G A A G A G C C G G A A A A C C G
G A A C C G G G G A A G A G G G G C A A G A A G A A C A G A G C C G A A G A G A G A
C A A G A G G G A G G A A G A G A A A C A A A G G A G C A A G T A G A G G A G A A C
C A T A G G A G G C A A A A A A A A G C C G G A C A A A A G G A A A A C C A A G G C
C G G G G A G G A A C G G A A G G G A G G A A A G A A A A A C C A A G G A C A A G G G
G G G A C A G G G G G G G A G G G A G A A C A A A A C A A G G G G G G A A G G A A A
A G A A G A A C A G G G A A A A G A A C A G A G A G A G A G A A A A A A A A G G A G C
C G G A G G A G G A G A G A C A A A G A A A G G A A G A G G G A A G A A G A A A
G A G G A A A A G G A A A A A A A A G G G G A C A A A C A A G G A A G A A A G A A
A A G A G A A A T A G G G A A A A C A G A C C G A G A A A A G A A A A T A A A A A C
C G G A A A A G A G G A A G G A G A G G G C C A G A G G G G G A C C C G G C C G G G
A A A G A G A A C G A C C A A C A A G A A G A C C C A A A G A A G G A A C C A G G G
A G A A G A G A C C A A G A A C A A G A G A G A G A A A A G A A G G A A G G C A G A A
G G G G A A G G A A G A A A C A A C A G C C G G G G A A G A G G G A A G G C A A A G G A C A
A C A G A A G A G A G A G G G C C A A A G A A C C G G G G G A G C C G G A A A A A
A G A G A G C G G C A G G G G G C C A A A A G G A A A A G G C A C C C G A A G G
G G A A A G G A A A G A G G G G G C C G G G G G C C A G G G C A A C G G G G A C G
G A A G G A A A G A G C C G A G G A A A A G G G A A G G G A A G A A A G G G C A G G
A A A C A G G A A C A C C A A C C A A A G A C A A G A A A A G G G G G G G A G G
A A G C A A A C A C C C G A A A G G C C G G G G A C A G G A C A G A A A A C G A A
G G G G G A G A A G G A C A A A A C G A G G A G A G A A A G G G A G G G G A A A A A
G G G G A T A A A G G G G G G A G A A A A A A A A A A G G C A G G G G A G A A C A A
A C A G G A A C C G G A G A A A A A A A A G G A A G G G A G A G C C A A A A C C C
A G A A A G G G G A A A A A A A A A A G A G A G G G A A G G G G A A A A G G A A A G A
A A G G G A A A G A C G G A A C A G A G A A G A G A A G G G G A G A A G G G G A A
A A A G A G G G C G G G G G A G A A A A A G A G G G A A A A C A A G A A G G A A A A
C G G A C G G A G A A G G A G A A A A A A G A C C G A A A G A G A A G G A G G A G A
A G G G G G A A G A A C C G G C A A G G G G G G G G G G G A G G G A G A A G A A A G
A A G A A G G A A C G G G G G G A G G G G A G G G C A G C A G G A T A G G G

A A A G A G G C A C C A A A A G G G G G G A A G G A A G G A A A A G G A A G G G G A
A G G C C G G A A A A G G A A A A G G G G G G A A A A G G G G G G G G G G A A G G A
A G G G G A G G A G A A A C A G A G G A A G G G G A C A G A A G G A G G A A C C A A G
G A G A G G G G A G C A A A G G A G G A G G G A G G A G A G A G A G C C G A A A A G G
G A G A A A G A A G G G A A A A A A A A C A G A A G A A A G G A C A A A A G G G G A
A A A G G A G G G A G A A A G A A A G G G G G A A G G G G A A G C C G A A G A G A G A
A G G G G G G G G A G G A A G G A A G G A A G G G G G A A G C A A G G A C C G A G
G T T G A G G C C A G A G A A G A G G G G G C C G G A A G G G A A A A A A G A G C
A C A A G A G G A A A A C G G G A A A A A A A G A A G A A A A C C G G G G A A C C G
G C C A A A A A G G G G G G G A C A G G A G A G G C C C C A A A A C C G G G G G G G
A G G A A G G A A G G G A A A G A A A A G A A A G A C G G C C A C A G G A C C G G G
G C C A C G G G G A T A A C C A A G G A A G A A G G A G G G A C A A A G A A A G G G A
A A A G A G G A G A G G G A G A A A G A C C A G G G G A A A A G A C C G A G G A A C
C G G A A A G A G A C A A A A C C A A G G A A C C G G C C A A C C A A A C A G A A A
T G G A A A A G A G A A A G G A G G C A G G G A G T T C C G A G G A G G G G G A G G
G A A A A A G A T A A G G A A G G G A G A A G A G A G A G G G A A A A G G A A C A A
A A G A G A A G A A A A A A A A A A A G G C C G G A A A A A A A A A G G G A A G G
A G A A A C A G G A G A A G G G G G A G G A G A G C A A G A C G G C C G G A A G G G
A A A A A G G A G A A G G A A A A G G A A A A G G G G G G A A A A A A C A G A A G G
A A T A G C C A G A C G A A G A A A A G G G G A A C C A G A C C A A A G A G A G G A
G A A A A G A A G C A G A T A G A G A A A G G A G A A G G G C C A A A A G G A G A
G G G G G A A G A G A C C A A G A C G G A A G C C G G A A G C A A G G C A A G G A A G
A G A G G T T A A A G C A A G A A C G A A G C C A G A G A A A A A G A G A G G
G G A G G A A G G A G C C G A A G A A C C G G A A G G A A G G C C G G A G A G G A A
A A G G G C C C C A G A C A A G G G G G A A G G A G G C A A G G G C C C C A A G G G
A A G C C A G G G A C G G A G G G A A A G G G C A G G G A A G G G A G A A A A G G A
A A A G G G G G G G G A A G G A A G G C A A A C A A A C C C C G G A A A A A G A A G
G G G G G A G A A G A A G G A A A A A A G G A G A A C A A A A G A G A C A C G G G
A G G C A A G A G G G G G G A G G A A C G A G G G G A G G G G A G G G G A G A G A
G G G G G C C G G G G A G G G C C A G C C A A G G A A G G A A A A G G A A G G G G A
G G G A C G A A G G G C C G G A G G G C A A G G A G A G A A G C C G G A A G G A G A
A G G A C G A A A G G G G G A A A A A A A A G G G A A C C G A A A A A A C C G A G
G G G C C A A G G G G A A A A A A A A G A A C A G G G G A A A G A G A G G G G G A A C
C A A C A G G G G A A A A G G A G C C T A A A A G A A G G G A G G A G A A

A A A A G G G G A A A A A A C C G G A A A A G A C G A A G A G A A A A C G A A G G
G A G G G A A A C A G A G C A A G G A A C C C G G G G A A G G A A G A G G A G A G G
G A A A A G G G G A A G G A A C C C C A G A G G G A G C A G C G G A G G A A G G A G
A G A T T A G G A G G A A A A G A G G A A G G G G G A C C G A A G C C A A A G A A A
A A G C C C C G G C C A A C C G G A A G G A A G G G G A A G G A A G G G G G G G G A
A A A G A A C A G A A G A G A G G A G A A A G G A C A G A A A A G A A G A A G A C C
G G G A G C G G G G A A A C A A G G A A C A A A A A A A G G G A A G A A G A A T A
A C C C C G C C A A G G A A G G A A C G G A A G A A G A A G A A G A A G G G G A
G C C A G G G A A C C T T A A G G A A G G G G G A G G A A G G A A G G G G C A G G A
C G A A A G G G G G G G C C A G A A A G G G A G A A G A A G A A G G A A G G A G
A G G A A G G C C G G A A G G G G A A G A A C G G G G A G A G A A A A A G G G A A A
G A A A A G G G A G G A A G G G A G A A A A A A A G G A G A A C C G A A G A G C C A
G G G G A G G G G A G G G A A A A A A G G G A A A A G G G A G A G A A G G A A A G G
A A A G G G A A G A A A A A A A A G A A A A G G G G G A A A G G A A G G A G A G G G
G A G G G A A A A A G A G G A A G A C A G A G C C C G G C A A A G G C C A C G G A
G A G G A A G G A G G A A G G G A A G G G C A A G A G A G G G G G A G G G G A G G T
T A G G G G A A G G G G G A A A A C C C A A A G G G A A A A A C C G G A A G G G G
A G A A A A A A A A G G G G A A G G A G A G G G A G A A A G C A A A G G G G A A A
A G G A A A A G G G G A A A A A A A G G C C G G G G A A A A G G A A A A C C A A G G A
A G G A A G G A A A G G G C C G A G A A A G A A A A C A A G G A A C A G A A G G G G
G G A A G G G A A A A A C G C A A G G G G A A G A G G G A A A A G G A A G G A A C C G
G G A A A C G C C A A G A G A A G G A G A G G C A A A A A A A G G A A A A G A C A A
A G G G A G G A G G A G G G A G G G A G A G A A A A A A C A A A G A G G A A A G A G G
G A A A A T A A G C C C C T T A A G G A A C C A A A A G G A C A G G A A G A A A A

A A G G G A A A A A A A A G G A G A G A C G A A A G G A A G G G G A A G G G A A
A G A A A G A G A G G A A A A G G A A T T C C G G G G A A A A C C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G A A G G G G G C C C C G G A A A G A G G G G A
C A G G G A A G C C G G A A G G A A G G A A G A G G A A A G G A A G G G C C T T C C G G C A
A A A A G C A A A A G G C C G G A G A G A A G G C C A A C C A A G G G G A G G G T A A
G A C G G G G G A A A A A A A A A G G A G G A G G G A A A A G G G A G T T G A C A G A G
G A A A G C A G A A A A G G A A G G G A G G A G C C G G G A A A A G C A G A A G A A A
G A A G G A C G A A A C C C C G G G G A A G G G G A A G G G G A G A G G A C C G G G A A G A C G
G A A A G A A G A A A G A G G G G C A G G G G G G G G A A G G A A A G G G G G A A T T A
A C C A A G G C C G G G G A C A G G A G G G A G G A G A G G A G A G G C A G G G A A
A G G A C G G A A G G A A G A A A A C A A G G C A C C G A A A A G G G A G G G A A G
G G A G G C C G G C A A G A G A G A G G G A G A A G G A A A A C A A A G G A A G
G A G G G C C A A A A A G G G A G A G A G G G A A G A A G A G A G C G G G A A A G A
G G G A G A G G G A A A G A A G A A G A A G G A G G G G G A A G A G G G A A A A G G G
G C C A A G G G A A G G A A A G G A A C C G G G A T T C C G A A A G G G A A A G G A
G G G A G A G A A A G G G A A A A A A C A A A A A G G A G G A C C A A A A G G G
G G G G A A G A A G G A G A A G G C C G G C A G G A A G A G G A A G A A G G G A A A
G A A G G A C G A G A A G A A A T A C A G G C G A A A C A A G G G G A C A A A G G A
A C C G A T A G G G G G G G A G A G A A A A C C G A A A G G C A A G G G A G A A A
G G A G G A G A G G A G A G A A A G G A G G A G G A A A A A A A G G G G G G G G A
A A A A G G C C A A G G A G G A A A A A A A G G A A A A G G A C G G A C G A A G
G A A A A G G A G A G A A G G A A A G G G A A G G G G G G G G G G G G A A G G A A G
A A G G G A C G G A C A A A A G G A G G C C A A C C G G A G A A G G G A G G G A A G
G C A C A G G A G G A G A A G A G G G G A A G A G A A C C G G A G G A A A G G G G A
G G G C A C C G G A G A G A G G A G A A G G A A G A A G A C C G G G G A C G G A A G
G G G G G A A A A G G G G A G A G G A G G G A A A A C C C C C G G G G G G G A A A A
C G A A G G G A A C C G G G A G G A G G A G G G G G A G G C C A A C A G G G G A C A
G A G G A A G A G A A G A A C G G A A G A G G G A G G G G G A C A G A A G G A A G C
C A A G A A A C A G G A A A G A G C C A G G G A A G G G G G G G G A G G G G G G G
G A A G G G G G G A G A C G G G G G G G G G G G G G G A G G G A A A G A G G G G A G
A G G G A A G G A A A A G A T A A A A G G G G A G G G G A A A A G G G A G G G G A G
G A C A A C C C C A A A A A A G G G A A A C A G A G G G A G G A A A G G G A C C A G G
G A A A G G A G A A A A A A A A G G A G A A G G C A C A A G G A G A A G A A G G A A G
G G G A A G G G G C C A G G A A A G G G A G G G G A G A A A G G A A A A A G G A A G
G G G A A A C G A A A G G C C G A A A G G A A A G G G A G C A A A A A A A A G G A
G G G G G A A G A T A A G G G G A A G A G G G G G A A G G G G A A A A G G A A G G G
G A G A G G A A A A A G G A A C C G G C A A A G G G G A A A A C C A G A A G A A A A
A A A G G G A A G C C A G G G G A G A A G A A G A A A G G A A G G A A A A A G A A
C A C G G G G G G G A G A A G A C A A G G C C A C G A A A A G G G A A A G G G A A G
G A A G G G G G A G A G G G A A A A A A A G G G G A C A T T G A G G A A G G A A A
A G G G G G G A C G G A G C C A G A A A A G G G A A A G G G G A A G A A G A A G G
A G A A A A A C G G G A A G A A A G A A G A A G A A A G A A A A G A A A A G G C A A
G G A A A C C A A C C G G G A A C C C G A G G G A A G G G C C A A G A G G G G A
C G G A A G G A A G G A A G G G A G G G A G A A A G G G A G A G A G C A A G T T G
G G G G A A A A G G G C C C A G A C A A G G G A G A G G G G G G G A A A A G A G G A
C A A G G C C G G A G A A G G G A G G G A A G A G C A T A G G T T A G A A G A G G A
G A G G G A A A A A C G G G G G A G G G A G G G G C C C C A A G G A A G G A A A A G
G C C A A A A A A A A G G A A A A A A A A A A A A G G G G G G G G G G A A A A G G A
A G G G G G G G G A A A A T T C C A A G G A A A A A G G A A G G G G A A G G G C C G
G A A A A G G G G G G A A G G A A A A A A A A A A A A G G C C A A A A G G A A G G C C A
A G G A A A A A A A A A A A A A A A A A A G G G G G G A A G G G G G G A A A A A
A G G A A G G G G G G G G G G A A A A A A A A G G G G A A A A G G G G A A G G G G G
G G G G G G A A A A G G G G A A A A G G G G C C G G A A G G A A A A G G A A A A G
G G G A A A A G G G G G G G A A G G G G A A G G A A A A C C G G C C A A G G A A A A G
G G G A A A A G G G G G G G G G A A G G G A G G G G G A G A G G A A A A A G G G G G
G A G A A G A G A A G G G A G C A A G G G G G A A G G A C G G G A G A A C A G A A G
A A A G A G G A A G G A A G A A G A A G A A A A G A G A A A G A C C A T C C G G A

G C C A A A A A A A G A G A G A G A A A A A A A G G A A C C A A A A G G A G A
A G G A A A G G G G A G G G A G G A G G G A A A A A G G G A G A G A A G A A C G G G
A A A A G A A A A A A A G G A A A A G A A A G A G G G A G G A A A A A G G A G A
G A A C C A G G G A A A G G G A A A A G A A G A G G G A G G A A A A A G G A G A
A A G C C A G A A G A A G A A G A C C A A A A A A A G G G A G A A G G A G A C
C G G G G G G A A G G G G G G A A A A A A G G G A G G G A G A A G G A G A A G A C
A A T C C A G G A G A A A A A A G A G A A A G C A G G C C G G G G G G G C C A A G
G G G G G G A A A A G G G G G G G A A G G A G A C G A A G G G A G A G A A G G A
A A A A C G A A A A A G A A G G A A G G A A C C C G A A C G G A G G G G A G G C C A
G A G G G A A A G G G G G A A G G G A A G G G G G G A A G C A G A C A G G A A G A A
G G G A A G G A A G A A G G A A G A G A C G A A A C A G G G G G A C C A G G A G A G
A A A G G A A A G C C A G A A G A A G A G A C C C A A A A A A A G G G A G A C A C
C G A A C A G A G C C G G C C G G A G C A A G A G G G A G G A G G A G A C A A G G A
A G A G G A A G G A G A G G G G G A G A G A G A G G G G A A G A A A A A A G A G
A G A G G G G C C G G A G C C A A A G A G A G G A A G A A G G G A A G G G G G A
A A A A G A A A A G G G G A G G A G G G G A A C A C A A G G A A A A G G G G
G G G G G A A C G G A A A A A A A A A A A T T A G A G A A C C C A G G G A A A G G
G A A A A G G G G C A G G A A A A A G A G A G G G G G G G G G A A A G A A A T C A G
G A A C A A G A G A A G G G G A G A A A A G G G G A G A G A G A C A A G G A A A A
A G A A A A G C C A G A C A G A G C A A G G A A G A G G A G A A T C A C C C C G G G
A G A G A G G G G G A G A G A A T C C G A A G G A G G G A G G G G G A A A G G A A A
A A A A G G A A A A A G G A A G G A A A G G A A A A A A C C G G C C A A G G G A A G
G A A C C A A A A A A G G G A A C C C A A A C G A A A C G A A A G G A A A A G G A A
A G G A A A A A A A A A C C A A A A G G A A A A G G A A A A C C G G A G G A G G C
G A G A A A G G G A C A G A G A G A G A G G G A A G A A C C A A G A C C A A A A G
A A C G G A A A A C C A A A C G A A G A C G A A A G A A A G G G G A A A A G G G G
G C C G G A A A A A A G G A A A A A A G G A A A A G G C C A A A A C C G G A A G G A
A A A C C G G A A G G A A G G A A T T G G G G A A G G G G A A G G A A G G A A G G A
A G G G G G G C C G G A A G G G G A A G G G G G G G G G A A A A G G A A A A A G G A
A C C C C G G A A A A G G G G A A G G G G A A A A A A G G G G G G A A C C A A G G A
A G G A A A A A A G G C C C A G G A A G A G A G A A G G G G G A A G G A A A A G G A
A G A G A G G G G C C G A A A A G A A A A G G A G G A G A G A G G G G G A A A G G G
G A A A A A G G G A C A G A G A A A C C G A A G A C C A G A G G A G A C G G C C A
A C A G G A G C C C C A A A C A G A A G G G G G T A A G A G C C G G G G
G A A A A C G G A G A A G G G G A G C A G G G G A A A G G A G G G A A A A A G G G
G A G A G G A A G A A A A A C G A G G G G A C A A G G A G A A T T A G A G G G A G A
G A A C A A A A A A A G A A G G G C A A A G G C C A G G G A G C A A G A A G G C C A
A A G C C G G A A A A G G G G A A G G G G A A G G G G A A A A A A G G A A A A A A T
T A A A A G G G G A A G G G G A A G G G G A A A A G G A A A C C C C A A A A A A A A
A A A C C G G G G A A A A A A A G A A A G G A A A A A A A A A A A G G A A A A G
G G G G G A A A A G G G G G A A A A A G G G G A A A A G G G G A A A A G G A A G G A
A A A G G A A G G A A T T G G G G A A A A A A A A G G A A A A G G G G A A G G A A C
C G G A A A A A A G G C C G G G G A A A A C C C C T T G G G G G G A A A A T T G A G
G G G A A G G G G A A G G G G A G G G G C C G G A G G G C A C A A A A C A G A A G
G G G A A C C G G G G G G C C G G G G A A G A A A C C G G G G A A A G C C A G A C G
G A G G A A G A G G A G G A G A C A A A A G G G G A A G G A A A A A A A G G G G C
A A A A G G A G A A G G G A A G A C C G G A A A A A G C C G G A A A G G A G G A A G
G A A A G A A A C A G A G A G G G G A A G A A G C C A C G G A A G G A A A A A A C
A C C A G G A A G A A G A G G G G C C G A G A A A C G A A G A G A A A A A A G A A
A C C C C A G G G A C A G A A A A G A G A A A C C C C G G G G A A A A G A G G G G G
G G G G G A A A C G G G G A A G G A G G C G A A A G G A A A A G G C A G G A G A G G
A C C G A G A G A A G G G G G G A G A G A A G G G G A A A A A G A G C A A C G A C
A G A G G G G G G A A A G A G G G A C G G G G G C A A G A A C C A A A A G A A A A
A G G A C A G G A A A C A G G C C G G A A C C G G A A G G G G A A G G C C A A A A G
A A C G G G A G G A G G G G G A G G A G G A A G G A A G G G G G G A A G G G G A A A
A G A G G A A A G G G G G A G A G G A G G A G G A G A C C C A C A G A A A C G A A A T
A A A G G G A A A A A A A A A C G G A A G A A A G G C A A G A C A A C C A A G G G A G

G G G G G G A G A A G A G A A G A C C A C G G G G A G A G G A A G A G G G C C A G G
G G A G A A C C C C A A G G G A A A A C A A G G G A C C A C A A A A G G G A A A G
G G A A C G G A A G A A G A G G G A C G G A A G G A A A A G G G A G G G G G G A A A
G A G C A C A G A A C G G C A T A A G A G G A A G G A A G G A G G G G C A G G A A A
A C C C C G G A A G G C C A A A A G A G G C A G A G A A C G G A A A A G G G G A A G
G G G A A A A C A G G A A G G G A G G G G G G A A A G A A A A A C G G A G A A G G A
G G G G G A G G G A G A G A A A G G G G G G G A G G G G A G G A A G A G G G A G A G
A G G G G A G A G A G A A A G G G G G G A A C A A G G G A A G G A G A C A A G A A A C
G G A G G G G G G G G G A A A A G G A A C A A G G G A A G G A A A A A A A A A G G G
C G G A G A G A G C C G A G A A A A G C C A A G G A A G G A A A A A A A A A G G G
G G G C C G G G A G A G A A G A G C C A A G A A A C G A C C G A G A G A A G G G C
A A G G G A A A A A C C C A G A C C A A C G A G G C A A G G A G A T T G G G G A G G
G G G A A G G G A A A A C A G G A A G G A T G A A G A A G G G G A G A G G G G G A
A G G A A G G C C G A A G A A C A G G A G G A G A A C G A A G G A G G G A G G C C G
G G G G A A A G G A A A G G G A A G A A G A A A A A A A A A A G A C C A C A C A C A
A A A A C A C G G A G G G A A A A G G A A A A A G C C A G G G A A G G G G A G A A A
G A G G G G G G G C C A G G A A A A A G G A A C C C G G A G G A G A G C G A A C C
A G G A A A A G G A A G G G G G A A G G A G G C A G G G G A A A A C C A G G G C C C
C G G A A C G G G C C A A G G G G G C A A C C A A A G A G A A A A A G G A A A A A
C G G A A A C A G G G G A G G G A A G A G G A A A A A A A G G C C G G A A G A C
A G G C A A A A A G G G A G G G A G G A A A A G C C A A G A G A A G G A A G A A G
A G G C A A A A A A G G A A G G A A G G A A G A A G A A G A A G A A G G G G G G G
G A A A A G G A G A A G A A C C G A A G A A A A G A G C A G A A C C A A G G A C C G G A
T G G A A A A A A G A A A A A G G G G C A A G A C G A G G G G G G G G A A A A G G A
A G A G G G G A A A A A A A A G G G A C A A A A G A A A G A A G G G G G G G A G A G A
G G G A G G G A A G G G G G G A G G G G G G C G G A G G G G G G A A A G A G G A G
A G G A G A A A G A G A G A A G G A A A A G G G A A G A A G A A G A G G A A A G C C G G A
G C C G G A A A A G G A A G C A A G A G G G A A A A A A G A G A A G A G A A A A A
C C C G A A A A A A G A G G G G A G A A A A G G G A G G G A A C C A A G G A G C C G
G G G C C A G A G C A A A A G A G A G G A C C A A A A A G A G A C A G A G G A G A G
A G G A G G A A A G G G G A A A G G A A A A G A A A A C C G G G A A G G A C A G G A
A A G G A G G A G A G G A A A A C G A A A G G G G A A A G G G G A A G G A C G G G G A G A
A A A G A A G A A A A A C G A A A G G G G A A A G G G G G A G A A A A A A A A A G
G G A A A A G G G C A G G C C C G A G G C C A A G G C C A A G G G G A A A A A A A
A G G G G A A A A A A A A G G G G A A C C G A G A A G A G G G C A C A G G G G C C C
A A G G A C A C C A G A A A A A A G G A A A A G A G A G C A G G A G A G A A G A A A
G G G A G G A C A G A A G A G G G A G G A A G A G G A A A A G A G G G G A C C G A A
G G A G G G G C C G G G G G A G A G G G G G A G G A G A G A A G G C A A G A G A G G
G G G A A G G G G A A G G A A A A A A A A A A A G G A A A A A G A G G G G A G A
A C G G G A G G A A T A G G G A G G G A G A A G G C C C A G A G A G G C A G A A
T A G C A A G G A A C C A A G A A G A A G A A G A A G A A G G G G G G G A A G G G
G G G A A G A A C C A C C A G A A C C A A A A A G A A G G G G G G C C C C G G A A A A
G A G A A A A G G A A A A A A G G G G A A G G A A A G A G G G C C A C G A T A A A
A A A A A A G G A A A A A A A G G G A A A G G A A G G G G G G C A A G A A A A A G A G
A C C G A A G A G A A A A A G G A A A G G G G G G G C A A A G G C G A G G A G G C G A
G A A A G A G G A G G C A A G G G G G G G A A T T G G G G A G A T G G C C G A A G C A G
A A G A A A C C A A G G G G G G G A A T T G G G G A G A T G G C C G A A G C A G
G G A A A G G G A C C A A A A G A G G G G A C G A A A G G G A A G G G A A G G G A G
G T T G G A G G G A A G A A A A C A G G A A G A G G C A T C A A G A G G G A A A A A
A A G G A G G G G G G A A C C G A G G G G A G G G G G A A A A A C G G A A G G C C A
A G A G A A G A G A A G A G G G A A A A G T T A A G G A A G A A A A A G G G G C
C G G A A A G A A G G A A G G A A C C A A A A A A A G G A A A G G A A G G G G A A A
A A G A A G G C A A A G A A A G G A A A A A A A G G A C A A G G A A A A A G G G G A
A A A G G A A G G A G G G C A A G A A A G G G A G C A G G A A G G A A G G A A G A A
G G G G A G A G G G G A G G G A G A G G A A A G A G G A A A A G G C C A A G G A A G
G A A G G G G C C G G A A C C A A G G G G A A G G A A C C C C A A G G G G G G G G A
A A A A G G A A G G G G A A A A G G G G A A G G G G A A G G G G A A G G A A G G G

G A A A A A A G G G G A A A A G G G G C C A A G G A A G G C C A A G G G A A A A G A
A G A G G A C A A G G A A G G G G A A G G A C G A G G A C A A A C G G G G A A A A G
G A A G C C A A C C A C C G G A G A G G A G A A A G G A C A A A A C A A G A G G A G A
A G G A G G A A G A A A A G G G C C G G G A A A A C C G G G G A A A G G G G A A G
G G G G G C C G G A A G G A A A G G G G G A A A C C G G G G A A A G G G G A G G A G G A A G
G A A A C G A G A G G A C G G G A A C G A G G A A G A G G G G G G A G G A G G A A
G G A A G G A G G A A A A A A A G G G A A G G G G G G A A G G G G C C A A C C G G G
A C A G A A A G T T G G G A A A A G G G G G A A A A C C A C A A A A G G A C G A A G C
A A A A A G G A A G G C C C C A G A G G A G A G A A G G G G A A A A G A G G A A
G G A A G A G A G A A A A A A A G G A A G G G G G C A G G G A G G A G G G G G C
C A G A C G G A G A G G G G G A A G G A G A G G G G A T T A C A A A G A G A G G G G
A G G G G G A A A A G G G G G G G G A G T A A A G A G G A A G A A G A A C A G G G
G A A A C A G A A A G A A A A C C A A A G A A G G A A A A A G A G G A G C C A G G
G A A G G C C C C C A A G A A A A G G A A C G G A G A A C C G A A G G A G A G A G
A G A A G A C A G A G G G G G A G C A G A A C G A G G G G A G A A G A G A A A G G
A G A G G A A A A G G G G G G A G A G A A A C A G A A A G A G G A G G G G G G A C
A C C A G G G A G A C G G G G A G G G G G A G G G C A A G A A A G G G G A A G G A C G
A G G A G A A G G G A A G G G G G G A A A A G G A A A A G G A A A A G G A A A G G
A G A A A C A A G A G C A A G G A G A A A A G G G G A G G G G A A C G G G G A A G
G G G A A A G A G A G G A A G A A A G G G G A A A C G A A A A A G G G G A A G G G
G G G G G A A C C C C A A G G G G A G G G G A G G G G A A G A A G A A G G A G G G G
A G G G A A G A C A A G T T C C G G G A A A G G C C G G A C G A G A A G G A A G G
G A G A G C G G G G A G A T G G A A A A G G A A A A G G G G A A A A A A G G A A
A A G G G A G G A A G A G A G G A C A A A G G A A C C G A C C A A G G C A G G G G
G G G A A G A G A A G A G A G G G A G G G G C C A A G G G G G G A G G C C G A A
C A G A G G A G A A A A A A A G A G G A A A A G C C A G G G C C A G A G G A A C G A A
G G A A A G G A A G A G G G G A G G G A G G G G A A A G A C G G G G A A A A A A G
G G A A G G A G A A A G G G A G A G G G C A G T T A A G G G G A A A A C A G G G A A
A G A G G A A G G A A A A G G G A A G G A G A A A G A A A C C A A A A G G C A G G A
G A C G G A C A A G A A A G A A G C C A C A A G G G G A A A A G G G A G G A G G A C
A A G A C G G A A A G A G G A A A A A A A G G A A G G A G C C G G A G G G G G G A A
G A G A A A A A C C G G G G G G A A G G A A A A A C C C C A A G G A G G A G A A G C
C G G G G G G A A G G A A G A G A A A A A A G C C G A A G T A A A G G G G A G G G C
C G A G G G G A A A G A A A G A G C G A A A A A A G G G G C C G G A A A A A C A A
G A A C C C A C G G A C G G A G G A A G A A A A G G G A A G A A A C G G A A
G G G G A A G A G G A G A G A A G G G G G A A G A A A A G G A G A A A A A G G G A
A A C A C A A C A A G G G G A A A A G A G G A A G A G A A A A G G C C A C A A G A A
A A G G G C C G G A A G G G A C A A G A A G G A C C A G G G G G A G G G G A A A A A
G A C G A G A A A A A C C T T G G A A G A T A A A A A G G G A G G G A G A G G G G G
G T T A A G G G G C C G G G G G G G A A A G A A G G A A G G A G G A G G A A G A A C
G T T G A G A G A G G G A A G G G G A G A T T A C A C A G G G G G G A G A A G G A A G
G A A A A A A A A G G A A G G G A A A A G G G A A A A G G G G G A A C A A A A A A
A A G A A A G G A A C C A A A A A A C G G A A A A G A A A C C G A A A G A A A A C
C A G C C A A A G C A A A G A A A A G A A A G G G A A A G G G A A A G G A A C C A A
A A G G G A A G G G G A G C C G G C C G G A A C C G G G A A G A G A G A A G G G A A
A A A A A G A C C G G A A A A A C G A G A A A A G A G G A C A A A G A G G G G A A G
G G G G A A G G G A G A G A G G A A G G G G G A A G G G C A C A A A A A A G G A
A A A G G A A G G A A G G G G G G G G A A A A A A A G G G A A G G A G A A G G A A G
G C C A A A A G G G G A A G G C C A A A G A A G G G G A G G G G G A A G G G G G G
G A C A G G G A A C C G G A A A A G G C A A A A C A A G A A G A G G G A G A A G G G
A G G A A G G G A A A C C A G G A C A C C G G A A G G G G C C G A G A A G A A A C A
A A A C C A T A A G G G G G G A G A G A G G G C G G G G G A A G G G G A A A C G G G
G G A A G G A G A G G G G A A G G A A A C A A A G C C G A A G A G A G A A A A C
C C C G G A A G G G G A A G G G A G G G A A G G G A C G G A A G A A A A A G G A A
G A G G G G G A G C C A A A C G G G G C A A G A A G G A A G G A A G A A G G C G G A
T A G G A A G C A A G G G G G G A A C G G A A A A A A G G A A G G C C A G A A A A
G A G G G G G A A G G A G C C A G G A G G G G C C A A C A G G C C A A G G A A A A G
G A A G A A A G G C A C A G G G G G A A A A A A A G G G G A G A G G A G A C A A A
A A G G A A G A A G G C A G A G G A G A A A A G G G A G A A C C A A G A G A G A G

G G G A A A A G G A A C C C G G G A G G G A A A A A A G G A A G G A A A C G G G C G A C G G A A G G A
A G G A G G A G G G G G G G G G A A A A A A G G A A G G A A A C G A A G A A C A A G A A G A A G A
A G G G A G G A A A A A C A A C C A A G G G A A G A G G G A A C A G G G G C G A A G G A A G A A A
G C A A A C C A A G C G G A A A A G G G G G G G G G A A A G G G G G G C C A G A A C C A C C A C A G A C A
G G A A G A G C C A G A G G A A G G A A G G G A A A A G A G A G A A A A A A A C A C C G G A C A G
A A A A G A A G G G G G G G A C A A A A A A G A A A A G A A A A A A A A A A A G G A C A A G A G G
G T A C A G G G A G G G G A A G G A A A A A G G A A A A G A A A A G C A A A A A G G A A G G A
A G G A A G G G G A A G G C G A G A G A A G G G G G A A A A A C C G G G G A A A A A G G A C A A G A A
C G A A G G G G G G G G G G G G G A A A A A C A G G A A C A G G A G G G G G G A A G G A A A A G G A A G
G A G C G G G G G A A A A G G A A C A G G A A G G A G G G G G G A A G G A A A A G G A A G
G C C G G C C A A G G G G C C G G A G G A A G G A G G A A G G A A G G A A C C A G T T A G A
A G G G A G G A A G A C A A G A A G A A G G A A A A G A A A G A A A G A A G G G A A A C
A G G G G A A A C G A A A G G T A A A A G G A G G G G G G G A A C A G A A A G A A G
G A A A A A C C A A G G A A C A G G G A A A G T A A A C C A G G A A A G G G A
G A G G A C C G G G G A A A A G A G G A A A G A C A G G G G G A A A A A G A A C A G
G G G G C C A A G A G A G G G A A A A C C C G G G A G A G G G A G G G G G G G A A
G G G C C G A A A A G G G A G A A A A G G A G A A G G A A A A A A A G A C G G C C G
A A C A A G A A A A A G G C C A G G A G A G G G G A A G G A A G G A A G G C C G A A A A A
A A A A A G A A G G G A C A G A A A A G G C C A A C C A G A G A A G G C A A A A A A
A A A A A G A G A A G G A G A A G A G G G A A A A G G G G G G A G G A C A A G C C T
T A A G C T A A C A G G G G G A C G A C A G G G A G C A G A A A G G G G G G G A
G C A A C G G C A A G G T T C C G G A G G A G C C A A A C C G G G A G G A
G A A A A G G G C C A A A A G G G G G A A G G A A G G G G A A G C C G G A A A G A
A A G A C A A A A G A A A A A C A C A A G G A G A G G A A A C C G A G G C C T A A
G G G A G A A G A G G A G A A A A A G A A G G G G A A G G A G A A A G A G A A A
A A G A G C C G G C C G G G G G G A A A G G A G A A G G A G G G A A A G A G G A A
A A G G G G G A G A G G A C C G G C C G G A A A A C C A C G G G G G G A A A A A A C
A A A C C G G A A G G G A C C A A C C G G G G G A G A G A C C G A C C A A G G G G G
G C A G A G G C A G G C C T T G G G G G G G C C G G A G A G G A G A A A A A A G
A A C A G G A A C A A G G G A A A G A A A A A G G A C C G A C C A A A A G A A A G
G A A A A A G A G G A A G A A G G A A G T A G G A G A G G G G G A A A G A A A G A
G A G G A A G A G G G G G A A C C G G A A A A G A A G G G G G A C G G A A G G A A A
A A A G A C C A A G G G G G G A A A C A A A A A G G A G G A A A A A A C C G A A A A
A A T G G C C G G G G C C A A G G A A G G A A A A A A T T A A G G A A A A G G A A A
A G G A A A A G G G A A A C A A G A A A A A A G G G A A A G G G G A A A A A A G G G
A A A A G G A A A A G G G A A G G G G A A A A A A A A A A A C C G G A A A G G G A G A
A G G G G G G G G A A A A A A A G G G G A A G A A A A A A A G A A G G G A G A A A A
A C C A A A A G G G G A G G A A C G A A G A G G A A G A A A A A A G G G G C C G G G
A A G G G G A G A A G A G G A G G A G G A G G G A A A A A A G C A C G A A G G C C A C G
G A A A A G G A A G G A A A G G C A G G C C G G A T A G A C C G G A G A A G G A A G
G C C A G G A A G A A A C A C G G G G A A G G G A A G A G G A A G G C A A G G A A
G G A G G G G A G A A C A A A A A A G G A A A G C C A A G A A A G G A A A G A A
A A G G G A G G A G G G G A A A A G G A A C C G G G G G C C A A G G G G A A G G A
A A A A G C A G G C A A G A A A G A G G G A C G G A A C C A G G G A A G G A A A G
G A A G A G G A A C C G G C C A G G G A G A G A C G G A G C C A A G G G G G G A G
G G G A A A A G G G A G G G A A A G G G A G A A A G G A C G G A A G G A G A C A A G G C
C A A C C A A G G A G A G A G G G C C A A A A G G A A G G A G A G A A A G C C G G A
G G G A A G G G G A G G G A A A T A G G A C G A A A A A G G G A A G A A A G G C G A
A G G A A G G A A C C A A G G A C A A C A G G A G G A A G G G A A G G G G G A A A G
G G G G A A A G G A A G C A A A A G G G A G A A A A G G A A A A G G A A G G G G A A A
A C C G G G G A A A A A A A A A G G A A G A G G A G A A A C C A A G G G G A A G G A
G G G A G A G G G A A A A C C A G G A G G G G G G A G G A C C C G G A G C A A G C
A G G C C A A A A A G G G G A G G A A G G G G G A A A A A G G C C G G G G A A G G G G A
C C A G G G G A G A G C A A A G G G G G G A A A A A A G G C C G G G G A A G G G G A
C A A A A C A A C A A G G A G A G G C A G G G G G A A G A G G G A A A C A G G A
A G G G G A A A G G G A G G G A A A C G G A A A A G A A A G C A A A G G G A G A A

G C A C A C A G G A G A G A A G G G G G C C A A G G C C A A G G A C A A A A A A G
G A A G A A G G G A G G A A G A G G A G G A G A A A A A G A A G G G G A A G G A A A
A G G G G G G A A A A C C A A A A A A G G A A G G G A A G A G A G G A G A A G C C G
A A G A G G G G G A A A A A A A A A A A C A G A A A A A A G G G A A C C A A A A G A
G A A A A A A A A A A A A A A A G G A A A G G A A A G G A A A A A A A A A A A A A
A G G G G A A A A G G G G A A G G A A A G G A A G G A A A A A A A A A A A A A A A
A G G A A G G A A G G G G G A A A A A A A A A A A A G G G G A G A A G A G A C C A C A
G A A G G G G A A G G G G A A G G A A G G A A G G G G G C C G G A A A A G G A A G
G G G G G G G A A G G A A A A A G T T G A A G G A G G A A G A G A A A A C A G G A A
C A G A G A G G G A G A A A A C C A A G G A G G G C A C C A G A A A A G A A A A G A
A A G A G G A C C A A A G A A G A A A A A C A A A A A A G G G A A G G A A C C A A G
G G G A G G A A A C C A A A A A A C C A A A A G G A A A A A A G G G A A G G A A A G
G C A A G A G A G G G G G G G G G G G G G G G A A C G G A A A G A G A A G G G A A
A A A A A C A G G G G G A A A A G G A G A A A A A A A A A G A A A A C G A C A A G G
A G A A A A G G A A A G G A G G G A G A G A G A G A G A G A A A A A A A A A A A A
A C C G G G A G G A G A G A G A G A C A A C A G G G G C C A A A A G A C C G G G G A A
G G G A A A A A A G G A G A A A G G G A A A A A A G G A A A A G G G A G A A G G C
C G G G G G G A A G A A C C A G C C G G A A A A G A G A G A A A A A C G A A G A G
G A A G G A G A A A A A A A A A G G G T T G A G G A G A A A A C C A A A G A A G G A
G C A G G A C A G A A A G A A G A A A G G A C G G G G A A G G A G G G A A G A G A C
A A G G G A G G G A A G A C C G G G A G G G G G G G A G G G G G G G G G A G A C G A
G A A A A G G G G A A A A A A A A A A A A G A A G A G G G A A G G G A C G G A G A
A G G A G A A A A G G A A A A A C G A A A G C C A A G G A A G A A G G A A A A A G
G A A C C G G C C C A A A G G G G T T G G G G A A G G A A G G A A G C C A A A A G G
A C C A A C C G G A A A G A A G G G A A A A G C C C C A A A G G A A A A G A G A C A
A G A A A A G A A G G G G A A A A G G G G A G G G A G G G G G G G G G G G G A A A C
C A C A A C A A G T A A A A C G A C C A G G G A G G G G A A A G C C A A A A A G G G
A C C A A A G C C T A A A A G G G A G A G G A G G A A A A G A G G A G A G G G A A A
G G A A A A G A G G G C C G A A G G G C A G A G A C C G G C A A G A A A A G G G G G
A G A G G C A C C A G A A G G C C A A G A A A G G G G G G C A G A C G C A A A A G G
G G G A A G A G A G A A A A G A A G A A A A A G G G G C A C C A A A A A A G G A A T T G
G C A C A C C A A G A G G T T T T G A G G G A G A G A A A A A A A G G A A G G A G A
G A A G G G A G A A A C A G A A G A A C C G G C C A A A A G G C C G G G G A A A A G
G A A G A A G A G C G A A G G T T A A G G A G A C A G A A C C A A A A C A A
A A G G C A A A G G G G C G A A G G G G A A T T C C C C C A A A A A C C C C C A A
A A G G A A G A C G G A C A G A G A G A A G A A A G G A A G G A A G A A A A G A A A
A A G T A G A G G G G A A A G A G A A C A G G G G A A A A G G A C G G C A G A A A A
G A G A G A A G G A A G G A G G G G A G G G A G G A G A A A A A G C C C C G G A A C
A A A G A C C A A G G C C G G G G A T A G C C A G C C A A G G A C A A A C A A G A A
A G G A A G A G A G A A A A A A A A A A A A A A A A G G G A A G G A A G G C G A G
G A G A A G G G G G G A A A A A G A G A A A G G G G A C G G A G G A A G G A A G G G
A A G G G A T A G G A A A A A A C C G G G C C G G G G A G G G G G A G A A G G A A A
A G G G G G G A G G A A A A A A G A G G G A A A A A G G G A A A A A A A A G A
G G A G G A A G G G G G A A A A A A A A G A A A A G C C A A G G C C G G G G A G G A G
G A C G A G G A A G G A A A A A A A A G G A A A C A A C C G A A A A A G A G G A A T
T A G T T A A A A A A A A A G A A A A G G A A G G G C G A G G C A T T A A G A G G G
G G G G G G G G G G G A A G G G G G G G G G G A A G G G G G A G A C C C A A G G G
G G G A A A A A G G G A C G A A A A A A A G G C C A A G G C A A C G G A A G G A A A
G A A A G A A A A C G A A G G G A A A G G G G A G A A G G G G A G A G G A A G G
A C A C A G G A G G G A A A A G A G G G A A G C C G G A A A A A G C A G A G C A A G
G G G C C A A A A G G G G G G A A A A G G G G C A A G A A A A A A A A A G A G A A G
G G G C C A A G A A A A A A G G C A G A G G G G C C A A A C A A A A A C C G G A A C
A A C G A A C C A C C G G C C A A A A A A A A A A G A A A G G G G A A A A C A G A A G
A G A A A A G A G G A A T A A A A A G G G A A G G A A A G A A G G G G G G A A A A G
A C C A A C C A G A G A G G G G A C A G G G G A G G G G A A G A A A G A G G G A A
A G G A A C A A G G G A A A A A G G A A G T A A G G A C C A A G A A G C C A G G C G
G A A A A A A A C C A A G A A G G A G A G G A G A G G C A A G C A G A G G A A G G

A A A A G G A G G G A A G G A C C G A G G A T G G G G A G G A G G A G A A G G G G C
C A A A G G C A G G G A A A A A A G A A A G G A A A A G G A A G G A A G G C C G G G G G G A
A G A A G A G G A G G A A A C G G G G A G A C C G G G G A G A A G A A A A A A C
C A A G G A G A C A G A A A A G G G G G A G C A G A A A G G A A A G G A A A A A A
G G G G G G A G G C A C A G A A A G C C A A A A A G A G A G A A G G A A G A G A A
A G G G G C A A G A A A A A G C C A A A A A G A G A G G C A A A G G A A A G A A
A A A C C A G G G A A T T G G A A C A A A A G A G G C A A A G G A A G A G C G A A C
C G A A G A A G G T T G A A A G G A A A A A A C C C G A A G A G A G G G G G G G A
A C C G G G G A A G A G G G G G A G A A G G A A G G G G A A A A A A G G G G G G A
G G A G G G G G G G A G A A G C C A G A C C G G G G G A G G G A G A G A A G A G A G
A A G A G A A C C A A G G A C A A G A G A A A C G G G G G G A A A G G G G A A G G G
C A A G G G A G A G G G G A G A G A A A G C A A G A G G G G A A A A A G G G G A A G
G A G A G A A G C G A A A G A G A G A A A A A G A G T A A G A G A A A C G G G G A G A
G G G A A G A A A A G G G C C A A G A A G A A G G G G G G A G A A A A C C A A A A A
A A A G G A A T T A A C C T T G G G G C C G G G G G G G A A A A A A G G G G A A G
G G G G A A A A G G G G A A G G G G A A G G G G A A A A C C A A A G G G G A A G G G
A G G A A G G A A G G A A A A G G A A G G G G A A G G G G A A A A G G A A A G G A A
A A A A G G G G G G G G G G G G G C C G G G G G G G G G G A A G G A A A A A C C A
A G G A A G G G A C C A A A A A G G G G G C C A A A A G A C C A C G A G G G G G G A
A G G A A G G G G A A G G G G G G G G G C C G G G G A A G A G A A G A A G G G G A G
A T T A A A A G G A A G G A A G A G A G A G G A G A G A G G G A T C A G A A G A
G A G A A A A A C A C A G A A G A A A A A A A G A A C A G A G A G A G A G C A G A
A A G G G G G A A A G A A G G C C A A A A A A C C A A A A C C G G G A A A C C A A A
G A A C C G G G A A G G A A A A A C C A A A A C C G G G A A A C C A A A A C C G G A
A A G A G G A A G A G C G A T C A G A G A G G A G G G A A A C A A G G G A A C A G A
G A G A T C G A G A A A G G G A C A A G G A A A A G A A G G G A C A A G A A G A A G
A A G G A A G A G G A G A A G A G A G G G A G A C G A A G G A G A A G A A A G A G G
A G A A A A A G A G A A A G G G A A A A A G G G A A G G G G A A G G A A A A T T A
A A A A A A A G G A G C C G G G G G A A G G A A G A G A G A G G G A A T A A A A G
G G G G G A A C A A A G G C C A G G G A A A G A G A A A A A G G G G G G A A G G A
A A A A C G G G G A C T A A A G A A A G A G A A G A A G G A A A A A A G G A A G G G
A A A A A A A C C C A A G A A A A A C G G A A A G A C A A G G A G A A A A G G A A G
G A G G G A A A A A A A A A A A C A A A G A A G G A A A A G G G G A C G G G A A G A
C G G T T A A G A G A G G A A G G A G A A C C G G G G G G A A C C A A G G C C A A A
A G G G G G A G G G A G A G G G C A C A G G G C A A C C C A A A A A A G T A G G G
G G A G G G A A G G G A A G G G G G A A T A G A G G G G A G G G G A G A C G A A A G
G C A G G G G A G G A A A A A G G G G A A A A A G G G G G A A A A G A A C A
G C C A A A G A G G G G G A G A A T T G A A C G G A A A A A G G A G G A A G G G G A
A G G C C A A A A G A G G A A A A A A A G G A A T A G A G A G G A A A A C A G G G A
A A A G G G G C G A G G A G G G A C G A G G G A G G G A C C A G A G G A A G A A G G
G A A G G G G C G G G G A A G A G G G A G A G G G A G A G C A A A G A A A G A G G
A A A G G G G G G A C C A A A A A G G A A A A G G A A A A G G A A A A G A A A A G
A A A A G A C A A A A A A A G G G A G G A G A G A G A A A A A G G G G G G G A A C
C A G G A G A A A G G C C A G A A C C G G A A A G G G A C G A G G G G G A G A G G A
G A G G A A A A G A A A A A G G G A G A G A A A G G C C A A A A A C G G A G A A G G A
G A G G G G G A A A G A A A G G A G G A A A A A A G G A G G G G A G G G A A G G A
A C C G G A A A A A G A G G G C C G G G G A G G G A G A A G G G G G A G G A G A A A
A A A G G A A C C A A A G G A G A A A G G G G C C G G G G A G G G A G C C A A A G A
G A G G G A A G G C C A A G G A A A A A A A A A C C C A A A G C C A G G A A G A G G
A A A G A G G C C G G A A A A A A G G A G G A G G G C A A G A A A A G G G G A G A
A G G A A A A G G A G A G G G A A G G G G A A A G A C A G A A A G A G G G A G A G A
G G G A A C C A A A A A A G G G G A G A G C C G G A A G A G A C A A A A T G G G G A
A C C G A A G G G G A A A A A A C C G G G G C C A A C C G A A A A A G G C A A G A
G A G A G C C A T C A A A A C C C G G G G A A C G G A A A G G C A G G G G G G G A
G G G A A C A A A G A A A A G C A C C A G G A G G A G A A G G G A A A G G G A A A C
C C C A A G A A G G C A G A A G A G G C A G A G A A G G G G A G A G G G G A A C G
G A C A A C C G G G G C A A C C A A A C C A G A G A A G G A A G A A A A G A G C G G
G C A A C G G A C G A G G A A G A A G A A A A A A G G G G A A A A G G A G A C C C A

A G G A A G G G G G G G G G G A A A A G G G G G A C C G A A C A A G A A A G A G A G
G A G A A G G A A A A A A A G T T A A G A A A G A A G G A G A A G G A G A A A A A A A A A A
G G G G G A A A C G G G G G A A G G A A G G A A A G A A A G A G C C A G G G C C A G G A A
G G G G G G A A G G A A G G A A G G G G G A A G G G A A A G G G A A A G A A C A G G A C A G
A A G A A G G A A G G A A G G A A G G G G G A A A G G G A A A G G A A A G G A A G C A A G G
A A G A A G A A G A C G G G A G G G A A A G G A A G G C A A A G G A A G A G A A G G G A G
A G G A A G G A G A A G G A C G G A A G A A A C A G G A A A A A A A A A A A A A A A G G G A
G G G C A G A A A G G C C G G A A T T C C G G G G C C A G G G A A G A A G G A A A T
T A A A G G G A G G G G G A A G G G G A G A A G G A G G G G G C C G G G A G A G A A
A A C G A A G A G G G A A G G A A G G A A G G A G A G A G A G G A A A G G G G A A A C C A
A G G A A A G G A G A A A A A A A G A A A A A C A G A A G A G G A A G A A G G G G G G
G A A A A A A A G G G A C A G C A G A G A A G G G G G A A G G G G G A G G A C A A G
A G G G G A C C A G G A G A A A G G G G G A G G A A A G A G G A G A G G A A G G C
A A G G A G A A A G A G G G G A G C C C G G A G G A A A A A G G C C G G G G A A G
G A G A G G A A G C C A A G A G G A A A G A A A A G A A A A G A A A A A A G G G G C
A C C A A G G C C G G G A G G A G A G G A A C C A A A A A G G G A G A G G A A G G G
G A A A C A G A A A A A A A G A A A A A A G G G A C C C C C A G A A C A A A A A A
A G G A A G G G A A A G A G G A G G G G G A G G G G A A A A C A G G A A A A G G A
A A A G G G G A G G G A G G A A A G G G G A C A G A C G G A G G A G G A G C C C C G
A A A A G G G A G G A G G A A A G C C C C G G C C G G A T G A G A A A A C G G G A A
A G A A A G G A A G G T T G G G G A G G G A G G G G G G A G G G G C C A A A G G A A
G A A A A A A A A A A A G G A A G G A A G A A G G A A A A A A C A A G G A A A A A
A G G A A C C C C A A C C A G A A A G G A A A G G A A A A A A C C G G A A G G G G A
A A A A A A A G A A A A A A G A G G A G G A C A C C A A G G C G A G G G G A A A G A G
G G A A A A G G G A A C C G G A A C A C A G G G G A G A C A G A A A G A C G A A C A
G A A G G G G A G A A G G A A A G G A G A C A A G G G G A G G A A A A A G G A A C A
G A A A G C A A A A A A A G G A A G G A C A G G G A A A G C A A A A G G A G A A G C
A C A G A A A G G G G G G G G C C A G C A G A A G A G G A G A G A C A A G A A A A G
A A A A A G A G G A A C C A C G G G G G A T T G G G G G C C A G A G G A A A C C G
G G G G A A G G G A G A G A G C C G G G G A C A A A A A G A G G G A C G G G G A A
A G A A G G A G G G G A A G G A G A G G G G G G C C G G A A A G C A G A A C A A A
A T T G A C A A C A A A A C A C C G A G G G A A G A G A A G A T A A G A G G G G G
G G G G G G C C A A G G G G G G G G G G A A A A G G C C C A A A A A A

A A A A A A G G G G A A A A A A G G G G A A A A C C G G A A A A A A A A A A A A
A C C A A G G G G G G A A G G A A G G G G A A G G A A G G G G A A A A C C A A G G G
G G G G G C C A A G A A A A G G G A A G G G G A A G G G G A A G G G G A A A A G G A A A
A G G A G G G A A G G G G C A G G G G A A G A G G C A A A G G G G A A A A A A A A G
G G A A A G G A G A A A A G A A G G G G G A T G G G G A A A A A A G G C G C A G A A
G A G A A C A A G G G A A A G G A G G G A G G G G C C A A G G G G G G A A A A A G G
A A A A A G G A C A G G C A A A A A A A A A A G G A A G G A A C C A A A A A A G A G
G C C A A G G G A C A A G A G A A C A A A A A A A G G G G A A A A G G A A A A G G G
G G A G A C C G G A A A A G G A A A G C G G A A G G A A G G A A G G G G G G A G A A A G A
A G G G A G A G A A A A A A G G A G G A A G G A A G G A A A A G C A G A A G G G G A G
G T T A C A G A G G A A G C C C A G G A G G A G A A A G G A A C A A C A A C C A G G
A A A G A A A G G G A A A G G G A A A A G A G C C G G A A T A A G G A A A G G G G A
A G G G G G A G G A A A G G A G G G A G A G A G A A G G A A A A A A C C A A A A G
G G G A A A A G G A A A A A A G G G G G G G G G G C C A A A A G G C C A A A A A
A G G G G G A A A A A A A A C C A A G G A A G G A C A A G A G G C C A A G A A G A
G G A A C G G T A A A G A A A A A C A A G A G G A A A G A C A C C A G G A G A A A C
A C A A C A A A G A G A G G G G A G G G G A A A G A A A A A A G A A C A G G A G G T
T G A G A G G C C A A G A G A G A A A A G G A A A G G A A A A A A G A G A G G A A G G
G C A A C A G A A G G G G A A A A A A G G G A A A G G A G C A A G G A G A G A A A
C C C A G A A A G G G A A A A A A G G G G A A A G C A G A G G G G A G C A G G A G A
A G G A A G G G A A A G G G G A G G G G G A A G A A A G G A A C C A G A A G G A A A
A G G G G G C A C A A G G A A A G G G G G G G G G C A G G G G A A C A G G G G A A C
G A G A A G G G G G A G G G A G G G G A A A G A A A G A A G G G A G G A G A C A G G
G A G A A G G A G G G A G G G A A A G G A C A A A G G G G A A A A G G A A G G G G

G G A A A A G G A C C C A A A G A A A A G A G A G A A A G A G A G A A G G G G G G G
G A A G G A A A A C A T A G G A A G G A G A A A C G G A G A A G G C C A A A C A A A
A A A A A C A G A C A G G G G G G T T C A G A G G G A C A A G G A G A A A A A A A
A G G A A G A G G G G G A A G A A C A G A C A C A G A G A A G G A G A A A A A A A
G G G A A A A G G G A G A A G A A C A G A A C A G A A A A G A G A A G G A G G A G A
A C G C C C C A G G G G G G A G C A A A A A G G A G A A A A G A G G C C G G G G A A G G A
A G G G A G G A C A G G G A A A A A A A G G G G G A G G A G A G G A G G A G G G A A G
G A A G G G G A A A A A A A A A A G G G G G A G G A A G A A A G A A A C A G A
A A G G A A G C A G A A A A G A A A A A A G G A C A G G A A G A A G A A A C A G A
A G G G A G A A G G G G A G G A A A G G G G A G A A A A G G G A G G G C C A G A A A
A A G G G A G G A A A C A G A A C C C A A A A A A A G G A G A G A A A A G A G G G
A G G A C G A G G A G G G A G A A A C C C A A A A G G G C A A G A A A A A G G A A A
A G G A G A A A A G G G G A A G G A A C C G G A A G G C C A A A A C C C G G A A A
A A A G A G A G G G G A A G G G G A G G A A C C G G A A A A A G A A A G G G A C C A G G A
C A G A G G G G A A A C A G A C A G G G A A A A A G G G A A A A G G G G A C C A G G G A
G A T G G A A G A A G G G A G G A A A C C G G G G G G A C G G A G A C G G G G G G A
G A G A A G G G G G G A A A G G G A C G A C C A A G G A G A G A A G G A A A G G G G
G A G G A G G A G A G A A A A G G A A A A G A G G A G G G G G A A A A A A G A G A G
A A G A G G G A A G G A G A A A A C G G A A A G A G G A G G G G A A A G C G G G G G
G A A G G A A A G G G C C A A A A A G A G G A A A A G G G A G G A C C G G A A A G A
A A C C G G G G G G G G G C G G C C G A A G G G A A A G G G A A G A G G G A C C A A A
G A G G G G G A C A A G G A A C C C A A A G A A A A G G G A A A A A A A G G G A A A
C G G C A A C A G A C A A C C A A G G A A C G C A A A G A A A A A A A A A A G G G A
A A A A A G G G G G G G G G A A C A A A A G A G A A A G A G A A A G G G A C C A G G A
G A G A G A A A A A A A A A A G G A A C A G G G G G A G C A G G A C A G G G C A A A G
A G G G G A A A G G A A G G A C G G A A G G G A C C G A G G A G G A G G G A G G A G A
G A A A A A G G G A G G A C T T G G A C C C G G A C G A A A G G A A A A G G A G G
G G G A G A G G G A A A C A G G G A G A A G G G G A A G G A C G A G G A G G A C C A
C G G G G G G A A C A G G C C G G G G G A G G G A G A A A G G G G G G C C A C A A A
G G G G A C C A A A A A A C C A A A G A A G G G A A G A A A G G G G G A G A A G A A
G A G G A G G C A A C A A A A G A G A G G A A C A A G G A G A G A C A A A A G A G A G
G T T G G G G G A C C A A G G G G G A A G C A G A G A A A G G A A G G A A A G G A A
A A G G G C C A A G G A G G A G A G A A A A C C A A A A G G G G G G T T A A A
T G G G G G G A A G A A G G G G G G G G G G A G G A G A A A A A A A G G A G G
C A G G A A A G G G G G A G G A G A G G G G G G A C A G G G A G A A A A G C A G G G
A G G A A G G G G A G G G G G A A A A A A G C A A G G A A A A C C C C A C G G G A G
G G G G A A A G A A G G G A A A C G G G G G G A G A G A A G G A A C C A A C C A C G
A G A G G G G G G A C G G G G G C A A A G A C G A G A G G A C C G G G A G A G A G
A G G G A C A C G G A A C A G A G A A A A G A C A C A G A A T A G G A A C C G G G
G A A A A A G G G G G A A A A C C G G G G G A C A A G A G C A A G G G A A C A G C
C T T G G A C G A A A G G G G A A A G A G A A A G C C G A A G G G G A A A A G G A
A G G A G A A G A A A G A A C A G A G G G A A A G G A A A A G G G C C A A A A A
A A G G A G A G A A C A G G G G A G G A C A C A A A G G G G A G A A G A A A A G
A G A A G G A A G A G A G G G C C A A G G G G G A A G G C C C A G A C A G G A C
A C C G G G A C A A A G G A A A G C C G A A A G A C A A A A A G G G G C C A A A A G
G C C G A C C A C A A C C G A A A A A A C C G G A A A A C C A A G G C C A G A G A
A A G T T G A G G A G G A G A A G G A A A G G A A G A G A G A G A A C A C G A G G G
G G G G C C A A A A C C A A A A G G G G A A A A G G A A G G A A A A A A G G A A A
A C C G G A A A A A A G G G G G G G G G A A A A G G C C A A A A A C C A A A A G G C
C C C A A A A G G G G G G G G G C C A A G G G G A A C C A A A A A A G G A A G G G G
G G G A A A A G G G G G G G G G G G G G C C A A G G A A A A A A G G G G C C G G A A G
G A A A A G G A A G G A A G G G G G G C C A A A A G G G G A A A A G G A A A A G G G
G A A G G A A G G C C G G A A A A A A A A A G G A A G G G G A A G G C C G G A A G G A
A A A A A A A A A G G G G G G G G G G A A A A G G C C G G G G A A G G G G G G A A A
A A A C C C C G G A A C C A A A A A A A A A G G A A A A C C G G G G A A G G G G A A C
C A A G G A A A A C C A A A A G G G G A A A A C C G G A A A A G G A A G G G G A A G
G G G A A A A G G G G A A A A G G G G G G G G G A A A A G G G G G G A A A A G G C C G
G A A A A G G A A G G A A A A G G A A A A G G A A A A G G C C A A C C A A G G G G G A

A G G A A A A A T T G G C C C C G G G G G G G C C C C A A A A G G A A A A C C A
A G G A A A A G G G G G G A A G G A A G G C C G G G G G G G A A G G G A G G A A C
C A A A A A A A G G A A G A G G A C A A C G A A A A G C G G G G G G A A A G A C C T
T G G A A A A C C A A A G G G A G A G A G A C A A A G G A A G G A A A G A C C T
A A G A A A A A A A G G A A G G A A A A G G C C G G A A G G G G G G G C C G G A A A
A G G A A G G C A G A G A A G G A A A A G A C A G A A A A A G G A A G G A A A C G
G A A A G G G A A G G C C G G A A A G A A G A G A A A A G G G C C A G G G 0 0 A A G
G C A G G G G A A G G A C A G A G G G C A G G A A A A G G A A A G G G A A G G G G A
A A G G G G G A G G A G G G G G G A A G G G G A A G G G G A A C C G G G G G G A A A
A G G A A G G A A A A A A A A A G G G A G G G G G G G G G G G C C A A A A C C G
G C C A A A A A A G G A A A A A A G G A A G G A A G G G G C C 0 0 A A G G G G C C G
G C C C C C G G C C G G C C A A A A A A G G A A G G A A G G A A G G A A G G A A A
A A A A A A G G G G A G A C A A A T A G G G C C A A A G G A A C G G G G A A G G A
A A C A G C A A C A C G G A G C C C C C G G A C A A A A G G G C G G G A G G G G G
A G A A A G G G G A A G G A G A A G G A A G G G G A A A A G G G A A A G A C C A G A
A G G G A A G G A G G G G A G A A G G C A G A G A A G A G A G A G A A A G A A A A
G A A A G G A A G A G G G C C G G A A G G A A C C G A G G G T A G A A G A G A G C
G G A G G G G A G G C A A G C C A A A G A G A G G G G G A A A A G G A A G G C A C
C G G A A A A G G A A A A G G A G G A G C G G A A G G A A A A G G A A G G A A A A G
A A A G G A A A A A A A G G A A A A G G A G G G T T G G A A C C A A G A G G C C G A A
C A A A A A G A A A A A A G A G G C C G G G A C C G G C A A A G A C A A A G G G G A
G G G A A C C A G G A C C A G G A A G A A G G T T A A A G G A A G C A G A A C G A A
G A G G A C G A G A G A G A G G A G G G C A G G G A G G C C T A G A T T G A A A A G
G C C G G G A G G A A G G A G G G A G G G C A G G A G T A A A A G A G A G A G A
A A A G G A A G A G A G A A G G G C A G G G A G A G A C A A G A G G A G G G
G T T G G G C G G G A A G A A G G A G G A A C A C G G C C G G A A G G A A G G A A A
A 0 0 G G G G A A A G G G A A A G G A A A G G C C A A G G A A A A A A A G A G G A A
C A G G A A G G G C A G A A A G G G A A G A A A A G G A G A A G A G G G G A A A G G
G G G A G G G G A A G G G G G G G A G A G C C A A G G G G G A A G A A G G G G G G A
A C G A C G G A A A G G A G G G G G A G G G G A G A G A A A A G G G A A A G G C A A
G C C A G G G G G A G C C G G C A A G G G A G C C A G G A G A G A A A G G C A C A G
A T T G A A A A A A A G G G G G G G A G A G G A C A A G G G G G G A C G A G A A A G
G A G C C A A A G A A C C G A A G A G G G A G G A G G A A G G A A G G G G A A C C C
A G A A A G A G G A G G G G G A A G A A A A A A G G G G G G G A C A A A A G G A G A
G G A A G A G A A G G G G G A A C A G G C C A A G G A G G G A G G G C C A A A A A
C C G A A A A A A A A A G G G A G G G G G G C C G A A A C C G G A A A A C C A A A
A G A C A C C G G G A A G A A G G C C A A T T G G G G G G A A A G C C G G A A A G G
G G G C C G A A G A G A C G A G C C A A G A G G A A A A G G G G G A A C G A G G A A
G A G C C G G G G G A A A A G C A G A A C A G G A A G A G G G G A G G G A G G A G C
C G G G A A A G G A A C C G G A A G G G A G G A A G A G A G G A A A A A G G G G G G
G G G G G G G G A A A G G A A G G A A A A A G A G T A G G G G G A A G G G A G G A A A
A A A G G G A G G C C A A A A G G A A G G A A A A A G G A G A G G A G G G A G A A
A G A G A G G G G G A A A G G A A G G A A G G G A A A G G A G C C A A G A G A G G G
A A G G G G A A C G A A G G G A G G G C A G G A C A G C A G G G G G A A G A G C
A G G A A C A G G A T G A C G C A A G G A C A G A G G A A G G G A A A A A G G A A A
A G C A G A A A A G G A G A A G G A C G G A G A G A G G G A A C C G G A G G G A G A
A G G G G A G A G A A A A A G A A C A A C A A A G G A G G T A A A G G G A A A G G A
A G G A A G A G A G G A A G A A A A G G G A A G G A C A G G A G G G A G G G G G A G
A A A G A C C A G G G G G A C A A G G C C A C G G G A G G G G A A C A A G A G G G G
G A G A G G G G G A G A G A A G G A A A A G A A C G G A G A G G G A A A A G G A A G
G G A C C A A A A G G A G A G G G A A A G A A A A G A A A G A G G G G A G G G A A G
G C C A A G A G A A A A A G C G G C C A A G G A A A G A A A G G C A A A G G A A G A G
G A A G G G G G A G G A G G G G G G A A G A G C A G G G A G G C C A A G A G A G A C
A C C G A G A A G A C C C A G G G T T C C A G A A G A A G A G A A G G G G A C A G C
C G G A A G G G G C C A A A G G A A G G G A A G A G A A G G A G G G G A G G G G G G
G C C A A G G G G A G A G G A A G A G A A C C G G G G A G A A A G G G A A A A A A G
G G G G A A G C G C A A A G A A A A A C C C C T T G G A G G A C C C C A C G G A G G
G A A A G A A G G A A G G A A G G G G A A G G G A G G G A A A G G G A A A A C A A
A A C A A G A T A A G C C A C G G A A A G A G A G G G G G A G A A A A A A A G G A A A

A A G A A A A G A A C A A A G G A A A A C C C G A C A G A A G G C A A A A G A C G
G G G A C G G A G A A A A G G G G A G A G G G G G A A A A A A A A A A A A A A A A G C
C G G C C G A A T G A A A G A G A C C A A A G G C A G G A G G A C A A G G G A G A
G T A G A G A A G C A A G A A A A A A G G G G G G G G A T G G G C C A G G G A A G C C C G G G A
G A A A A G G G A A A A A A A A G G G G G G G A A G G A A A A G G G C C A G G G A A
A G G G G G G C A A A G A A A G G G A A G G A C G G A A A A A A G C C G A G A A G G G G
G A A G A C A A A G A A A A G A A A A C C A A C A G G A G A A A A A C C C A G A G A G G
A A A A A G G G A G A G G G G C C G G G G A A A A G G A A A A G G A A A G G C C G
A A A C A A A G G A A A A A A G G A G C A G G G G C C G A G A A A G G A A A G G C C G
G G G C C G G A G G G A C G G G A A G A A A A G A A A G G A A A A C C C C A A G A G
C A A C A A A A A G A G G A A A A G G G A A C G G A A A A G A G A A A G G G G G G
G A G A A G C A A G G G A C C A A A G A G C A G G A A G G G A G G T A C C G G C C A
A C A G G G G G G A G A G G A A G G G G G G A A A C A T T G C G A G G C C G A G A A
A A C A A A A G G A A G G A G G G G G G G C C G G A A A A G G A C G A G A C C G G G
G C A G A A G G G C A A A G A A A G G A G A A G G A A A T A G G G A A C C A A G G A
A A C G A G G G A G A G G G G A A A C G G G G A G G G A G G A A A G A A A G G A A A
A A A G A G G G A C A G A C A A G A G A C A A G G G G A A G G A A A A G G G A C
C A A G G C C A A A A A A A G G A G G G G G A G A A C A G A C A A A G G G A G G A
A A A G G G A A G G A A G A G G G G G G A G G G A A G A A A A A A G A A G G A A G
A C C A C G A A G G A G A G A A A G G G G G A G A A C G G G A G A A G G A C C G A A
A A A G A A G C A G G G G G A G G A A C C A A C G G A G A G G A C A A A C G C C A
G C C A A C C C G G C C A A C C G G G G G A C A C A A A C G A A A G A A A A C G
G A A A A G A G A G G G G G A A A A A A C C A A A A A A A A A A A A A A A
A A G A A G A G A G G G C C A G G G C C C A A A G G G A G G A A A A G G G A G A
G A G A A G G G A A A G T T C C G G C C C G A A G G G G A G G G A G A A A A G G A
G A A G G A A A A G G G G A A G G A A A A G G G A G G A C A A A G C A T A A A A A
A G G G G G G G G G G G G A A A A G G A G G G A A G G G G C C A A A A C C G G A
A A G A A G G A A G A A A G A G A G A C A G A A A A G A A C C C C A A A A A A A G G
A A A A G A A A G G A G G G A A A G G G G G G C C C C C G G C C A G A G G A G G G
A G G G G G A G A G A G G A G A G G A G G G G G G G G A G G A G A G G G G A A G
G A A C C A A A G A A G A G A A A A A A A A A A G G G G G G G A A T T G G G A G
G C A G G A A A A G A C A A A A A A A A G A G A A A G A A A G G A A G G A A A G
G A A A A G G G A G G G A A A A G A A C C A A G G A C A A G G G G A G C C G G G G A
G A A A C C C C G G G G A G A G G A G G A G G G A C A A A A A A A A A A G G A A G A A
G A A G A G G A G G G A G C A G A A G G G C C A A A A C G A G G G G A A A A G G C
C G A A G G A G G A A A A T A A A G G A C A G G G A A A A G G A A A A G G G G G G A
A C C G G G G A A A G C A G A G A G G G G A G G A A A G G G A G A A A G G G A A A G
A A G A A C C G G G G A A C C G G G G G G A A G G A A G G G A A A A A A A C A C A G
A A A A A A A A G A A G G C C A A G A C C A G A T G G C C G G A A A A C A G A A A
A A A C C A G A C G A G A G G A G G G G G G A A A A A G G G C C C A A G A G C C G
A A A A C G A A C C A C A A A A A G A A A G A A A G G A A A G G C C A A A A G G G
A G G G A G G G A A C A A A A A G A A A G A A G G A A G G A G G G A A A A G G G A A
A A G C A G G G A A A G A A A G G G A A G G A A C C G G G A G G A A T T G G A G T
T A C A G A A G G T A A C A A G G A A A A G G C C G A G A G G A A G G G A A G C C G
A A A G A G G G G C C C C A A G G G G G G G G G G C C G G C C G G G A A G A G A G A
A C C G G G G A A A A A A A A G A A A A G C C C A A C G G A A G G A A G G A A C C A
A A A G G A A C C G G A A A A G G A A A G G A A G A A G G A A G G A A A A C A C A G
A A G A G G A A G G A G G A A G G G G G G A G A A G G G G A A A C C C C A A G G G G
A A C G A A C C C C A G G G A G G G G G C C G G G G A A G G A A C C C C G G G G G
G C C A G A A G A C C G G A A A A A A A A G G A G G A G A G A G C A C A A G G A G G G
G G G A A A A C C G G G G G G C C A A C C G A A A A C G A A A A A G G A A A G C C G
G A A A G A C C A G G G G G A A A G A A A G G A A G G A A A C A G G A G A A G G A G C
A A A G G G A G A G G G A A G G A G A A A G A A G G A G G G G G G G C C A A A A G
G G G G A C A G A A A T T G G C C G G C C G G A A A A G A A A G G A A G G G G G A
G G A A A G G G A A G C A A A A A G G A A G G A G G G G G A G G G A G G G G G A
A A A G G G A G G A A G G G A G A G A G G A G G G G G A A A A G G G A G C C
C G A A G A A G G A A G G G A A G G G A G G G A G G A A G G A A T A A G G C A G

G A A A G G G A G A A A A G G G G A A G C G G G G A G G A G A C C G G C C G G G G A
A A A A G G G G G G G A A G G A G G A G G G G G A G G A G G A G G A G G G G G A
G G G A A G G G G A A C C G G A A G G C C C C A G G G G G A G A A A G G C C G G A A A
G A C G A G A G G C A A G G C G G G A A A A A G G G G G G G G G G G G A G G A A A
A G G A G A G A A C A A G G G A A A A A A G G G A A A A A A G G A G A G G A G G A G
A G G A G A A A A A A A A A C A G A A A G G G A G A G A C A G A C G G A A A A G A A
A G G G G G G A A G G A A A A G G G A G G A A A A G G G A G G A A A G A G G A C T T A
G G A G A A G A A A A G G G A G G A A A G G G A G A A G A C C A G A A G G C C C C G
A C C G A C G A G A G G G C C G G A A G G C C G G A A A A G G A A A A G G G G A A C
C G G G G A A G G A A G G G G A A G G A A G G C C A A G G C C A A G G A A A A A A A
A A A G G A A A A G G G G A A G G A A G G A A A A A A G G G G A A A G G A A A G G A
G C C A G G A G A G A A A G A A A A A A A G A G G G A A G G A A A G A C C G G G G A A A
C A A G G G G A A A C A A G G G G C C A G G G C C G G G G A A A G G A G A G A G A G
A A A A A G G A G G A G G G G G A G G G G A A A G G G G A A A C A G G A G G G G A A
A G G A G G A C A A A G G C C C C C G G A A A G C C G G A G A A A A G G A A A A C
A G A G A C A A G A G G A G A C A C G A G C A G G C C G G A G A G G G A A A A G G A
A A A G A C C G G A G C A A G G A A A A A G C C A G A G A G C C A A G G G G A G A A
A A A A G G C A T G G G C A A A A G A G A C C A A G G G G A A C G A A A G G C A C G
G G G G A A G G G G A G G G A G G C C A A G G C A A A C C G G A G G A T T A G G A A
G G G G G C C T A T A A G G A A G G A A A A G G G A A G G G G A G A G G A G A C A A
G A A A C C C G G A A G G C C A A G G A A A A G G G G G A A A G A A G G G G A G A A A
T G A A G A C A A A A A A A A A G G G A A A A G C C A A A T T G G C A C C A G A
A A G A A G G A A A A G G G G G A G A G A A G G G G G G A A G G G A G G A G A G A G
A G A G G A A G G G A C C A A A A G G G G G G A A C A A A A G A A A A G G G G G G G
G A G C A A G G G G G A A A C C C A A C C A A A A A A A A G G A A G G G G G G C C A
A A A A A A A A A G G A A A A G G A A C C G G A A A A A A A A G G G G G G A A C C G
G A A A A G G A A A A A A A G G G G A A G G G A A G G G G G C C G G A A G G A A A
A G G G G G A G G A A G G C C G A A A A A G A A G G G C C A A A A G G G A C C G A A
G A G A G A A G G G G G G A A G A A C A A G A G G G G G A A G G G G G G A G G A A A
G A G G G A C A A G G G G G G C A A A G G A A G G G A G C G A A G G G G G G G A C A
A G A A G A G G A A A G G G G A A G G G G A A G G A C C C A A A A A A A A A G G A G
G A C C C A A C C A G G A A A A A G A G A G G G C G G C A G G A A C C C C A A A A A
G G G G G A A A A G G G G A A A A A A G G A A G G A A G G G G G G A G G A

G A G A A G G A G A A C C C G G G G A G G G G G G A G A A G A A T T G G G G A A A
A C C G G G G G G A G A A A A A G A A A G G A G G C A G G A A G A A A A G A G A A G
G A G A C G G A A A A G G G G G G C C A A G G A A A C C A A G A G A A G A G A A A G
G G G A G A A G A A C A A A G C C G G A A A G A A G A A G A A G A G G A G G A G G A
A A A C C C C A A G G A A G G G G A G G G A A G G A A A A A A G G A G A G G G A A A
C C C C C A A A G C C A G A A A A A A A C A G G G G G G C A G G G A G A G A C A G
G A A G G G G A A G A G G C C C C G G C C G G A A G A C C A G A A G G A A G G A A G
A G G A A C G G A A G G A A A A A G G A A A C G A A C G A A A G A A A G A A G C C G
G A A A A G G G A G G G A A A A A A G A C A A C G G A G G A C A A A A G A G A G G
G G G A A A A G G G G A A G G G A A G A G G G A G G A C A A A A G G G G G G G A A G
G G G A C A G A T A A A A A A A A G G A G A G C C G G A G A A A G A A A G C C A A G
G A A A G C C A A G G A G G G A A G G C A C C A G A A A A C A A A G G C C G G A C G
G G A A A A G G G G G G G G G G G A G G G A A G G G G G A G A A C C G G G G A A G
A G G G G C C C A G G C C G C G G A G A A A A A G A G A G A A G G C A G G A G G G
A A G G G A G C A G G A G G A C A G G C C G G G G A A G G C C G G G G A A A A G G G
G G G C C A A A A A G G G A G A C G G A A A G A A A G G A A A A G G G G G G G
G G A G G G G A A G G G G A A G G A A A A A A G G A G G G G G G A C G A G G A
A G G G G G A A G G G G A G G G G A G A A G G C C A A A A G G A A G G G A A G A C G
G G A G G A G G G G A A G G G A A G G G A A G A A G G C C A A G A G A A A A A G G G C A C
A C A A A G A A G C C A A G G A G A A A A G G A A A A G G G A G G A A G G A A G G G
G G G C C G A C A G G A A G G A A A A G G G G G G G G G G G C C G G G G G G G A G G
G A G G G G A G A G G A G A A A G G A A G G G G A G G A A A A G G A A G A G G G A A
A A G G G G G A A G G G G G G A A G G G A G G G G A A G G A G G G A G G G C C C C G
G A A G G G G A A A A G G G G A A G G A A A G T T G G A G G G A A G A A A C

C G G G G C C G G G G A A A A A C C A A A G A G G A C G C A G A A A G G C C A A A
G A G A C A A A A G G G G C A A A A A G G G G C C G A G G G G A C A G G G C G G G G
G G G G A G A A G G G A A G G G A A A G G G A A A A G G A G G A G G A C A A C A G G C
C G G G A T T G G A A A A C A G G G G G G A A G G G A A A G G G A A G G A A G G A A C A
G G G A G A A A A G G C C C C C A A A A A G A A A A A G G G G A A A A G G G G G G C
A G A G A A A A A G G A A G G G G A A C C A A G G G G G A A G G A A G G A A G G C C G G A
C G G A A A A A A G G A A G G G G G A A C C A A G G G G G A A G G A A G G A A G G C C G G A
A C C G G G G G A A G G G G A A G G G A A A A G G C C G G A A C C A A G G A A C C G
A A A A G G G A A A C A A C A A G G A G A G A C A A C A G G G A C G G G A G A G A
A A A G G A A A G G A G G A A A G G G G A A A A G G A A C G G A G G G G A A G A A
A G G A A G A A G A C T A G G G G C C A A G G A G G G A A G A A A A G G A A A A A
A A A A A A A C A G C C G G G G G G A A G A A A G A A A G A A A A A A A A A A
A A G A A G G G G G A G A A A G G G A A G G G G A A G G G G A C A A A A A G G G A G A A C C
A A A C A G A A G A A A G C C G A G G C C G A G A A A G A G A A A G G A A A G G C A G
G G G A G A G G A G G A G A A G G G G C C G G A G A G A G A G A A A A A A G G G A G
A A G C A A A A G A G A A A G G G A A G A G G A C A G G A G G G A G A G G G G G G
G G G G A A G G A G A G G G G A A A G G G A A G G G G G G G G G C C A C C A G G A
C G A A G A A G G G G G A A C A A G A A G A A G A A A A G A A A G A A G A G G G
A A A G G G A A A G A A A A G C A G A A G G A G G G G A G C A A G G G A G A C C A G
A A A C A A A A A A A G G A G C A A A A A G A G A G G G A A C G G A G G G A G G A G
A A G G A G G A G A G G G A A C C G A A A A C A C A G G G A A G G A G A A A G A
G A G A G G G G G A G A A A A C G A A G G A A G A G A G A G A G A G A G A A G A
A G G G G G A C C G G A G A A A G G G G A A A G G G G A A A G G G A A A G A A A
A G A A G A G A G A G A C A G G A A G G A A G A A A A A G A A G G A G G A G A G A
C A A G G A A A G A G G A A G A C G G A G G A A A G G G A G A G A A G A A G G A C G
A G G C A G G G A G A G G A A A G A G C C A G G A A G G G G A A G A A A A G A G G G
A A G A G A C A G G G C C G G C C G G C C A A A A G G A A A A A A A A A G G G G A
A A A A A A A A A A A G G A A C C A G G G A C A A A G A A A A G A C C G G A A G G A
G C A G G A G G A A A A G G G G G G G G G A A A C G G A G A G C C C C G G G A G A
A C A G G G G A A A A A A A A C G G G G A A A A G G G G G G A A G G G G G A A A
A A A G G G G A A A A A A A G G G G A A A A C C G G A A G G A A A A G G A A G G G A
A A A G G G G G G C C A A A A G G A A A A A A A C C A A A A A A A A G G G T T G
G G G A A G G A A G G G G A A C C G G C C C A A C C G G G G G G A A A A A G G A
A G G G C A G A G G C A G A G A C A A G A G A G A G A G A G A G A A A A G A G
G A A A C G G G A G A A G G A G G A G G A A A A G G G G G G G G G A A G A G A A
A A A G G G A G A G G G G G A A C C A G A A A A G G A G A A A A G G G G A A C C G
G G G A A G A G A G A G A A A G G A G T A A G A G A G A G G A A G A A A A
A G A A G A G G G G G A C A A C C A A G G G G G A A G A G C A G G G G G G G A A A
A G G G A A A A G G A A G C C G A G G A A A A C G A G A A A A A A A C A A G G A A
G G A C A A C A G G A A C A A G G A G A A A A G G A A G A G A A A G A T A A A A G
G A G A G A G A G A G G A A A A G A A G G G G A A A G G G A A G G G A A A A G
A A A G A G A G G G A A G A A G A G A A G G G A A G A G A G A A A G A A A G A G
A A A G G G A A C C A A A C G A C C A G G G G G A A G G G C C A A A T G G G G A
G A G A A G G A A A A A A G G G A A G G A C G G A G A A A G A A G G G G G G G
G A A G G C C A A A A A G C C A A G G A A G A A G A A G A C A G G A G A C A A A G
G A A A A G G A A A A A A C C C C A C A A C C A A A C A A G G A G A G G A A A A G A
G G G A A A G G G A A G G A A G G G G T A C C A G G A G G C C A A G G G G A A A G A
G C A G A G G A G G G A T G G A G C A G G G A A A G G G C C C C G G A A A A A G
A C A A G C C G A A G G G A A A G G G G G G A G C C C G G C C A C G G C C G G G
A G G G G A G G G A G G A A A G G C C A A G G G G A A A A A A G A A A A G A A G A
G G G A A G G A G A A G G G A G A A A G A C A G A A A C C G G G G A A A G G T T A
A A A A G A G G A A A A A A G G A A A C A G G G G C A G G G G G G A A G G A C C A
G A G G G A A G G G C C G G G G A A A A G A A A A A G C C C G G G G G A G C A A C G
G G G C A G A G G A A G G A A A A A G G G A A A G G A C A A C A A G A G G G A G G
G G G A A G G G G G A A A A G G G A A G A A G G G G G G A G A C G G G A A G G A G
G G G A A A C G G A A G G A G A G G G A G A A C C G A A A G A A A G G A A G G A G G
G G G G A A G A G A A A A G G A A A A A G G A A A A A G G G C C G A G G G G G A A C
C C A A A A G G G A G G G A A G G G G G G A A A A G C C A A A G A A G A A C C G

G G G A A C C G G A A A A G G C C C C A C A A A A G G A A A A A A A A C C A G C
A A A G A A A G G G A A G G A A A A A C C C C A G A C A A A A A A A A A A A A A A A G A
C A G G A G A A G A G A T A G A G G A A G A G G A A A A A G G G G G G G A A A G A
A G A A C G A G A C A G A A C A G A A G A G A G A G C C A A G G G G A A C A G A A T A A
C G A A A G G G C A C A A A G A G A A G A G A A G G A A G G G A A A A G G A A A G A
A C C A A A A G G G A A A C C C C A G A A A A A A A G A G G G A A G A G G G A A G G
G C C A G A C A A C C G G A G A C A C C C G G G A G G A A A A G G G A A G A A G G A
G A G G A G A G G C C G G G G A A G G G G A A G A A G G G G G C C G G A A G G G A T G G G A G G A
A A A A G A A A A G A G C G G A A G G A A A G A A G G G G G G A T G A G G G A A A A
A A A C G G G G G G G A A G G A A A A G G G A A G G G A G A G G A G A A G A T G G G
A G G A A C C A G A A A G A A G G G G C C A A A A A A A G G A G A G G A A G G G A
G G A G G A G A G A A A G A G G G C A A G A G G G G G G A G A G G G G A C A G G A
G C A G G G G A A G G A A G A A A G G A G A A G G G G G G C C G G A G A A A A C A A
A G G A A A A G A A G C C A G G A A A G G G G G G C C A A A A A A C C G G G G G G A
A C C G G A G C A A A G A G A G G G A G A A A G G G G G A A G A A G A A A A G A A A
A A A T T G A G G G G G G G G A G A G A A G A G A T T C C G G A A A A G G G A A
C A G A A C C A A A A A A A A G A G G G A A G G A A A A A G G G A A G G A A G G A A G
G G G A A A A A A G G A C A G G A C G C A A A A A G A A G A A G G A A G G A A A A G
A A G G G A T A A C C A A G A A A G G G G G G G G A G A C G G G A G A G G G G G A T
T A G G G G G A A G G G G C C G G G G G C G G G A A G G G A A A A G G G G A G G G A
C A A G G A G A A G A G A A C G G G G A G G G A G A G G G T A C A G A G G G G G G A
A T T G G A A C C A A A A A C G A G A A A G G G G G G A A A G A C A C A G G G G G A
G G A A C A A G G A A A A G G G A G G A C C G G A G G G G A A C G G G A A C C A G C
C G C A G G G G G G G G A G A G A A C C G G G G G G A G G G A A G C C A A G G
A G G A A A A G G A G A C A A A C A A G G A A C C A A A A G A G G G C C G G G A G
G G G A A G G C C A A C C G A G A A A G G C C A C C A G G G G G A A C C A G G A G
G A G A G C C G G A C G A C C G G A A G G A C C A A A A A G G A A G G A G G G G A G
G A C A A C C A A G G A T A A A G A G A A A G C C A A G G A A A A A G A G C C C A A
G C C A A G A A G G A G G G G A C C A A G A A G G G G G G G G G A A G G A A A A A
G A G G G A G A G G G G G A G A A A A A G G G A G A G G G G A G A A A C C G A A G G
A G A C C A A C A A A C C G G A A A C G A G G G G A A C C A A G A A G A G G A A A A
A A A G A A G A G C A A T A A A G A A A A A A G A A G A A A A A A A G G G A G
A G G A A A G G A A G G A G A C A A A C C G G C C A A A C G A A G G G A A A A G G G
G A A A T G G G G A A A A A A G G G G C C C A A G G G G G A G C A A C G A G A G A G
A G A C C A A A A A G G G A A A A A G G A C A C G A A G G G G G G G G G G G G G
A A G G A C G A A A C C A C A A A G G A A A A G G G G A C A G A A G G G G A A G A
A A A A A G G C C G C A A A C G A G G G G G G G G G A C C G G G G A C A G G A A G G
A G A A G A A A A C C G A A C A A A G G G A A G G C C A A A G G G A A G C G G A A G
A G A A A G G A A G G A G A A C C A A A T G G A C G A A G A G A G G A G G A C G G A
A A A G G A G G A G G A G A A G A A G A A A G A G G A A A A G G G G A G G C C A A G
G G G A G A A G G A A A A A A A A A T A A G A C A A A A G A G G C C G G C C A A A G
G G A G A A A A G A C A G A A G A A G G G C A G G A G G G A G G G G G G A A A
A A A G G A A G A G C A G A A G G G A A G G G G A A G G A A C C G G G G G A A G A
A G A A A G G C C G G G G G G A C G G A G G G A A G G A A G G G G A A G G A A G G
A G G A A A C A G A G G A G A G G G G G G C C A A G G A G A A G G A A G G A A A
A A A G G G G A A G G A A A A A G A C G A G G A A A G A A G G C A C C G G A G A C A
G A A G A G A A A G A G G A C G A C C A G C G C A A G G G C A G A G G G A G G G G
G C C A A A A G G C C G G G A G A A A A A G G G A A A G A C C A A G G A T G G A G G
A A A G C A G G G G G A A G G A A A G A A A A A G A C G G A A G G G G A A C C G G G
G A A A A A G A A A A A G G A A G A A A A A A G C C G G G G G C C A A G G A A G G A
A G G G G C C G G G G A A G G A G G A G A G A A A G G G G A C A A A G A G A G C
C G G G G A A C A G A A G G G A A A A G C G G A A G G A A C C C A A A A A A G A A
G A G A C G A A G C A G G G G A C G G G C A G A G A G A A G A G A G G G G A G A G A
G G G A A G G A A A G A G G A G G A C A C A G G G A A A G G A C C G A G A A A G G C
C G G T T A G A C G G G A C C A C A A A C G A G G A A A G G G G G G G G A A A G G C
C G G A A A A A A A A A G G G G G C C G G G A A G A G A G A A G G A G A A C G A A G
G C C A G A A A A G G A A A A A A G G G G A A G A G A G G G G G G A A C A A G G G G
G G G G A G A G G G G A A G G A G G A G G G G A A A A G G G G G G G G G G A A G G A
A A A A A A G G A G A A C G G A A A G G A A G A C G C G A G A G A C C G G G A A C A

A G A A A G G C C A A G A A A A A A A A G G C C A A C C G G A A A A A A G A C G
A G G A C A G A G A G A A G G A A G G G G A A G G C C A C A G A G G G G G A A A G G
A A G A G A G A A A G A A G G A C G A A A G A C A A A A A A G G A G A G C A A A C
A A A A A G G G A A G G A A A A A G A A G A G G T A A A A A A A G G A G G G G A A C
C A A A A A G G C A G G A A A A A A A A G A A C C C A C A A A A A G G G G A A G G
A A A C A A G G A A A A G G A A G G G A A A G G A A A G G A G A G A A A A A A A G G
A A G G G G G G A A A C C A A G G A A A G G A A A G A C C A A G G A A G A A G A G A
G C C A A A A A G A G G A G A G A A G G A A A G G A A A G G G G A G A A G G A G G
G C C A A C C A G G G C C G A G A G G G A A G A A G G A A G G A A A A C G C C A A C A
A A G A G A A G G A A A A A A A A G G A A C G G G A G G A A G A G G A G A A G G G G A
A A A G G A A C A A G C C G A C C C C A G G G G G G G G A G G A G G A G G G A G G A
G G A G G A C G G G G G G G G A A C C G G A A A A G A A A A G A G A G A G A G G A
A A A G A G A A A A C C C G G A A A A G G G G C A A G A G A G A A A G G G A C A
A C C G G A A A G G A G A G A G A C A A A A A A A A A G G G A A G A C A A G G A A A
G C G A A G G A A A G A G A C A G A G G G G G A G G G A G A G G G A A A A A A A C
A A C G G G C G G A A A A A G G G C C G G T T G A G A A A G G C A A A A G G A A G A
A G G A G C A G G G G A A G G G A G G G A G G G G G G A A A G G G G C C G G C C A A C C A
A G G A A G G G A A G A C A G G G G A G G A G A G G G A G C C G G G G C C A A G G G
G A G A C G G A A A G G A G G G A A G C C A G G A G G C C G G A A G G G G A A C C G
G G G G A G A G A G A A A A A G A G G A A G G A A C C A G G G A G G G C C C G G G
G A A T A G G G G G A G G A G G A A G A G A A G A A G A A A G G A A G G G C C C
A C A G G A G C C A A C C G G C A G G A A G G A A A G A A G A A A G G G G G A G G
A G A A A A A A G G G G A C A G A G A G A G A G C C G A A T A A A C C C C A A A
G G G A G A A C G G A A A A A A A A G A A A G G A A G A G C C G A G A C C A C C
A G A A A G A G G C C A G G A G G C C C C A C A G A A A A G A G G A A C C A G A T G
A A A G G G A A A A A A A G G G A G G G A G G A A A A A A A A A A G A G G G C A A A
G C C G A G A G A A A G G A A C A G A A A A C C G A A A T T A A A A C G G A G G A G
A A A G G G G G G G G G A A A A C A G G A A A G A G A A C C G G T A C C G A A G A A A
A A A G G G G A G G G G G G G A G A A A A A C A G A G C A A C A G G A G G C A G A A
A G G A G T T G G A A A A A A A A G G G A G A G G G A G G G A A A A A A A G G G
A G G G G A G C C G G A G C A G G G A A G A A A A A G A A A A A G G G G A A C C A
A A A A A G G G G A C A A G G G A A A G A G G A A G G A G A A G A G G T T A G A A A
G A G A A G A A A G G A A G A G G G G G A A C A A G G G G G C C C A A G G G A G
A A A A A T T C C G A A A C A C A G A G A G G G A G A A G G C C G G A G C C A A A
G G G A A C C A A A G G G C C C C G A A A G A G A A C A G A A G A A A A G G A A G G G
G A G A G A A A G C G G A C A A C A A C C G G A A G G A A A G A A A A A G A A A G
A G A A C G G A C G G G A G G G A C A A A A G G G G G G G G 0 0 A A C A G G A A A A G
G A A A A G G C C A A A A G G A G A G A G G G A A G A G A A G G A A G A A C C A G A
A C A G A G G G G A A C A G G G A G G C C G G G G C C A G A C A G G G G G G A A G
G G G A G A A A C G G G G G G G G G G G G A A A A A A G A G A C C G G G G A A G G A
C A A A G A G A G G A A A A A A G G A A A C C G A C A A A G A A G A G G G G G A A A
G G G G C C C C G A A G G G G C C G G A A A C G A A A G G A A G G C A G G A C G A A
G A G A C A A G G A A A A A A G A G C C G G G G A G G A G A G A G A A A A G A G
A A A G A A G G G G G A A A A C C G G A A G A A G A A G A C G G G A G A C G A G G A
A G G G G A A A G A A G A G G G G A G A G G A A G A A G A A G G A A C A G C A A G G G
A G G G A A A G A A G A G G A G G G G A G G A A A A G G A A A A T T A G A A G G G
G G G G G G C C A A G G G G C C G A A A A A G G A A A A G G A A A G A G G G G A A
A A A C C G G A G A G A A A A C C A C A A G G G A G G G A A G G G A G G A A G G
A A G C C A A A A A A A A A A C C A G G A A A A C A G G G A A A G A G G G A A A A
G G A C C G G G A G G G G A G A A A A G A A A G G G A G G G A G A G C C G A A G A
C G G G G G G A A G G A A C C G A G G A A A G A G G G A C G G G G G G G A A G G A
G A G A G G A G A A A G G A G C A A A A G G A G G G T T A G A A A A A A A G A A
G G G A G C C A A A A A A A A G A A G A C A A A A G G G G G A G A A G G C A G G A A
A G A A A G G G G A A A G A A A G A G G G A A A A C C G G G G G A A A A A G A A A C C
C A A C C G A G C A A A C G G G G A A A A C C G G G G G G A A A A A A G A G A A G C
A A G G A A G A A G A C C G G G G A A A A G G A A G G G A G A G G C C A A G G A C A
G A G A C G G G C A A A G G A G G G A A A A A A A A G A A G A C A A G A A A G G A G
A G A C A G A G G G A A A G G A A A G G A A A G G G C C A A A A G A G A G A G A T

A C C G G G G C C A A G G A A G G C C G G C C A G G G G G A A G G G G A A G G G G A
A G A G G G G G A G A G A G A A A A A G G A C A G A A A A G A G G G A G G C C A A G
G G A A G A G G A A A G G A A A A A G G G A G A A G G C A A A A A G G G A A G G A
A G G G G G A G A G A G G A A A A A A A G G A G G A C G A A A G G G G G G G G G A
G C C A G C A A A A A A G G G C A G A A A A C A A G A A G G G G G G A G A G A A G
G G A A G G A G A G A C A C C G A G A A C A G A C C A G A A A G G G G G G A A G G A
A A A G G G G A A G G A A G G A G G G A A A A A A G G A G A C C C G G A G A A A A G
G G G A G A G G G C C A A A G A A G G G G G G A A A A A G A G G G A G G G C C G G A
A G A G A A A G G A A A A G G A A A A A G G A A G C A G G G A A G A A A G G G A A A
A C A C A A G G G G G G T A G A G G A A A A G G G G G A A A G G A A A G C C A A G
G G G G A A A G G A A G G G G A A G A A A A A A G G G A A A A G G A A A A G G A A G
G A A A A A A A G G A G A A G G G G A G A G A G G A A C C A A G G G G G G A G G A
G A A G G A G G G A A A G C C G A G G G G G G A C A A A A A A A A A A A A A A C C
C A C A G G G G G G G G G A A A C G G A G G G G G G G G G G A A A A A G A G G G A G A
A A A A A G G G G A A C A A G A G A G A G G G A A A A A A G G G G A G A A A A A G G G
G G G A A A A C C A A G G G G A A C C G A A C G G G A A C C A A A A A A A G G A A C
A G G A C G A G A A A A A A G G G G G G C C A A G G A G G G A A C C G G C A G A A
C A A G G A C A A A A C A A G G G T T G G G G A A A G C C G G A G C C A C A A A A G
G A C A A A A G A G A C C G G G G A G A C A A G A A G G A A G G A A G G A A G G A A A
G A A G A A A G G A G A A G G A A A A G G A A G G G A G G A G A G G G G A A C A G A
A A A C C A A G G G G A G G G A A G G A A G A C C A A G G A G A G G G A C C A G G
G G G G G A A G A G A C C C A G G G A A C C A G G A A G C A G A G A G G C C G G C C A G
A G A G A G A C C A G A C A G C C C G G A A G G C C A A G G C C A A C C G C C A G G
G A G A A C C G G G A C A G A A A A C C G G A A G A C C G G C A A A G G G G G A A
A A G G G A A G G G G C A A G A A A A G G G A A A G A G A A A A G G A A A G A G A A G
G G G G A T T A G G G G G G A G A A G G A A G A A G G A G G A G A G G A C A A A G A
C G G A G A G A G A G A A G A G G C C A G G G A G A A G G G G A G G G A A A G G G G
A G G A A C A G A A G C A A G G A A A G A A A A G C C A A A G A A A G G G T T A A A
C A G A A C C A A G G A G A A A A G G A A G G G G A A A A A A G G G G G G A A G G A
A A A G G G G A A G G A A A A G G A A G G G G C C C C A A A A C C A A G G G G C C A
A C C A A G G C C A A G G C C G G A A A A A A C C G G G G C C C C G G A A A A G G G
G A A G G G G C C T T G G A A A A C A G A A A G A G G A C A A G G A A G A C C A A A
A G A C C G G A A A A A A G G A A A A G A G A G A G A G G G G G G C A A G A G A A A
A A G G A G A G A G G A A G G G G A A C C A A G G A A A A A A A A A A A A A A A A
G G G G A A G G A A C C C C C C G G A A A A C C G G A A G G G G G G A G G G A A G
A A G G A G G G G A C A G C C G G G A G G A A G G G G G G A A A A G G G G A A G G A
A G G A A G G A A A A C C G G A A G G G G A A A A A A A A A A G G G G G G G G A A G
G A A A A C C A A G G A A G G G G G G G G G A A G G C C A A G G C C C C G G A A A A G
G A A A A A A G G A A A A G G A A G G A A C C A A A A A A G G C C A A A A A A G G G
G G G G G G G A A A A A A A A A A A A A A A A G G A A G G A A G G G A A A C C G G G
G G G A A A A A A G G A A G G A A G G G G G G G G G G C C G G A A G G A A A A A G
G A A G G A A A A G G G G G G G A A A G G A A A G G A A C G A A C C A A A A A G
G A A G G G G A A A A A A A A A A A G G G A A G G A A A A G G G A A G A C C A G G G
G G A C C A G G G C C A G G G A A A C A G A G A G G G C A A G A G A A A G G G A A A
A C A G G A G G A A G A G G A A A G A G A A G A G G A A A G G C C G G G G A A A A G
G G G G A A C A A G A G G A G G A A A A A C A G G G A A C A C A G C C A G A A A G A
G G A A G A G C A G G A A G G G G G G C G A G A C A G A A G G G G A G G A G A A G G
G A G G A A A A A G G A G A A C A A G A A G G G G G A A G G G G G A G A A A A A
A A A A G G G G A A A G A A A C C G G A A G G A G G A G G A A A C G G G G G G G G
G A A G G A A A G C A G G A A G G A C A G G G A G G G A G G G G G G G G G G A A A
A A A G G G G A A A A G G G A T A A A A A A A A A G G A A G G G A G A G G A A A G G
A A A A C C C A C G A A A G G C C A A C C A A G A A G A A A A A A A G C C G G G
G G G A G A A G G G A A G A G A A G A A C G G A A G G A T G A A A A A A C A G A A
A G G A G G A G A G A G A A A A G G G A G G G A A G G G G A C C G G G A A A A G A C
A A A G G T A A G A G G A G A A G G A C C G G A A A A G G G G C C G G C C G G A A A
A A G A A A A A A A A A G A C G A A G A G A A G G C C G G A A A A A G C C A A A G G
G G G G A A G G A G G A G G G A A G G A A A G G G G G A G A G A G G A G G G C G A A
G G G C C G G G G G G G A A G G C A G G C C G G G G A G C C A G G G G G A

C C C C C G G A G C C C C A C G A G A G A C G C A A A G A A A A G G G A G A A G G G
G A G A C A A A A A C G G C C G A G A G G G A G G C C A A A G A A G G G G A A G A A
A A A A A A C G G G C C G G A A A A G A A A G G G A A G G G G A A A G G G A A G A A
A A A C A A A G A G A A C G G G A A A G G G G A A A A A A G A A A G G G A A A C A G
A A G A G A A A G A A A A A G A G G A C C A G C A C C G A T A C C A A G G T T G A A
A A A A G G G G G G G A A C A G A A G A G G G A A C C A G A A A G A A A A G A C C C
C A A G G G G A G G G A A A A G G C C G G G A A C C A A C C A A G G G G A A G G G
G T T C C G A A G A A G G C C A A G G A A A A A C A C C G G A G G G A C G G A G G
G A A A A A G G G G G G G A G C C A A C C A G C C G G A A A G A G A C G A G A G
G A A C C G G C C G G G A G G G A G G G G G G G G G G A G G C A C G A A G A A A A G
A G A A A G A G A G A A G A G G G A A A A G G A A G A C A G G A A A A A A A C A
A A A G G A A G A A A A A G G G G G G A T G G C C G G G G G G A A G A G A G G G C
C C C A G C C A G C A G A A A T T G G G G A A A A G G C C A G G A A A G A G G G G A
G A G A C G G A G G A G G A A G G G G G A G A A G C C G G A A T T A G G G G A C C A
G G A G G G A G G T A A C A A G G G A A A G G A A C C G G A A A A G G G G A A C C G
A A A G G A C A A C C A A G G A A C A C C A A T T A G A G G G G A A A G G C C A
A G G A G A G A G A G A A A A G A A A G G G G G G G A A G A G A A A G G A A G A C
A A A A A G A G G A A G G G A A A A G C C G G G G C C G G G G G A A A G A G G A A C
C G G A G G A A G A A G G G A A C G G A A A G G A A A A G G G G G A G G C C G G G
G G G G G A A G G A A G G G A A G G G G C C G G A A G G G G C C G G A A C C G G G G A
A A A G G A G G G A A G G G G A A G G G A A G G G A A G G G G G A G G G G G A A C G G A
G A G G G A A A A G A C A A A A A G G C C G A G A A C A G A A G G G G G A A C G G G
G G G G G A A C A G G G G A A G G G A A G G G A A G C C A G C A G C A A G G G A G G C A
A A A C G A G A G G G A A A A A G G G G A G A G A G A A A A G G G G G A A C C A
C A A C A A G G G G G A A G G A A A A A A C C A A A A A A C C G G C A G A A G G G G
G G G C C G G A G G A A G G A C C G A G G A G A A G G A G G G G A C G A G A A G G G
A G G A A A A G G A A A G A A A A G A A A A G G G A G G A A A A C C A A A A C C A
G A A G A A G A G A A G G C A A G A G G G G G G C A A A G G G A G A G G A A A A A
C G A A A G G A G A A G A G G A G A A A C G G G A C C A A C A G A C C C G G A A A
G A A G G A G A A A A G G A A G G A A A A A G A G G A G G G G G A G G G A A A G A A
G A A C A A C A A C A A A G C C G A A A G G A A A A A G G A A G G A G G G A G G A A G A
G C C G A A G C C A A C C G G A A A C A A A G G A A G A A A G G G A G G A C C G G G
G A G G G G G G G C C G G A G A C G G G G G A G A A A G G A A G G G A A G G G A A A A
G C C A A G G G G G G G A A A G G A G A G A G G G G G A C G G G G C C A G A A G G G
G G G G G A A G G A A G G G G A C A G A A A A G G G A G G A A C C A A A G G A A G C
C G G A A A G A A G G G G A A A A A A G A C A A A A A C A G A A A G G C C G G A G C
A G A C A A A A A G G G G A G G G A A A G G A G G A C G G A A G A G G G G G G A A G
G G G G A A A A G A A G A G A C C G A C C G G C C A A A A A C A G A C A G G A G G G
G G G G A A G A G A G G G G G A G A A G G G A A A G G A G A G G A C A G A A G G A C
C A G T A G G A G A G G G A G G G A G G G A G G G A G G G A G G G G G G A A A A G G G
A A G C A A A A G A C A A C G G A A G G G A G G G A G G A A G G A G A G A G A A G
A A G A A G A G G G G G G G G A A C C G G A A A A G G G G G G G G G G A C G A C
A G A A A G G A A A A A G G G A A A C C C G A G G G G A A G G C C G A A C G G A A A A
G A A G G A A G G G G G A A G G A G G A G G A A A A A G G G G G G A G G G A A A A A
A G A A G G G G A G G G G A G G A G G A G G A A A G G A G G G G G G A G A G G A G
G C C A A A A A G A C C C A C A A G G A A G A G G A A G G C C A G A A A G G A A A A
G A A A G C C G G A G A A A A A G G G A A G G A G C A A C G A G G G G G A A C C G
G G A G G A A G G G G A A A G A G A G G G G G G G A G G A A A G G G G G G A G A
A G A A A G G G G A C A G A A A G A G A G G G A C A G G G A A G G T T G G G G A G G
A G A G G A A C C C G A A G G A G G A G G G G A A A A A A A A A A G G G G A A C C G
C A A A A G G A G G G C C G G G A G G G A G G G A G G A A G G C C G G A G A A G G A A
G T T G A G G G G A A A G G A G A G G G G T T A G G G G A C C G G G G G G A A G G G
A A G A G G A A G G G A A G A A G A G A G A A C C G G A A G G A A A G A G A G A G A
A A A G G G A C C G C G G G G A G A A A G A G C C G G G G G G G G C C G G A C A G A
G G A A G A A G G G A G G A G A A A C G G G A C C A A G G C A A G C C A A C C G G G
G A G G G A G A A A G G A A G G A A G A G A A C C G G G G G G G G G A A G A A A A
G A G G A A A G G A A A G A A A G G A A A A G G G G G G A G G G G G A A A A A G G

G G A G G A A A A G A G G G G A A G G A A G G G A G G A G G G G A A A A A C A G G
G A A A G A G G G A G A G G G A G A A G G A A A A G A G A G A A A G G A A A A C C G
G G G G G A A A A A C G G A G G G G G A C A A A G G G G A A G A A G A G G A A A C G
A A G A G G A A G A G A G G C C G A A A A G G A A G G A A G G A G A A A C G G A
G G G G G G A G A G A G A G G G G A A G A G A G A G A G G G A A G G A G A G C G A A
A G G A A A G A A G A G G G G G G A G A A G G G A G A A G G G A A A G G G A G A G G G
G A G G G G A G A A A A A A G G G A G A G G C C A C G G C C A G A C G G C A G G A A G
G G G A A C C A G A A A A A A G G A A G C C A G C A A G G G A G G G G C C G G C C G
G G G A A A A G G A A G A A G G G G A C A A G G C G A A T C C G G A A G G A A A G C
C A A A A G A G G A A A G A G T T C C A G A G A G G G A A A A A A A A G G A A G G G
A G G C A A G G G G A A A A A A A A G C A A G A G G A A C A A G G G G G G G C C A
A A G G G G G G G G A A G G A A A A G C A A A A A G G G A G G A A G G A A G G A A G
A A A C C G A A C C A G G G G G G G G C A G G G A C C G G G A A A G G A A A G G
A G G A A G G G G G A A G A G A G A G A G T A A G A C A A G G G G A A A A A A G G
A C C C A G G C A A G G A A A G G A G A A G A G G C C A A G A C C A A G A G G A A A
A C A A A G G G G G G A G G A A A A G A A A A G G G C C G G A C G G G G A G A T A A A
A G G A A G G G G C C G G G G A A G G G G G A G G G G A A A G G G A A A G G G G G G
A A A A A G G A A G G G G A G G G G A G G G G A G G G A C G G A A A A A A A A A
G G G G G A C A G A A G G G A A C G G A A A A G G G A A C A G G G C C A C G A T A A
G G A C A G A C A G G A A G G G G G G G A A A A A A A C C C C G G G G G G A A A A A A
A G G C C C C A A G G G G G G G G A A A A A A A A C C C C G G G G G G A A A A A A A
G A A G G G G G G G G G A A A A A A A A A A G G A A A A A A A G A A G A A G A A G
G A A C G G G G G G A A C C G A A A A G G A A G G G G G G G A A A G A C C G A A G
A A G A C A G G G G G A A G G A A C C G G G G A A G G G G A A A G G A G A G A G G
A G G G G A A A A G G G A G A A G A A A G G A A A G G G G G G A A A A G A C A G A G G
G G G A A A G C A A A C C G G A G G G A G G G A C C A A G G G G A A A A A A G G A
A A A A A G G C C G G A A C G C A A G A A G G A A G G C C A A C C C C A A G A G G A
G G G A A G A G A A G G A G G G G A A A C C A A G G G A G A G A A A A G G A A G G G
G G G G A G G G G G G A A G G A A G G G A A A G G G G G G G G A G G G G T T A A A
G C C C A G C C G A G A A A C C G A G A G A A G G G A A G A A G G A C A A A G G A
A G G A A G G A G A G C G A A A A A G A A G A A G G G C G A G A G A G G A G G G G A
C A G C C G G G G A G A C G A A G A A C C G G A A G G A A A A G G G G A A A A G G A
G G A G G G G A C A A A A A G A G G G C A A G A G C A G G C C A G A C C C C G G G G
G G G G G G A G G G A A A G G G G A G G A A G G G G G G G G A A G G C C

A A G G A A C C G G A A A A G G A A G G A A T T A A A A A A G G G G G G A G G G G
G G A G G G A C C A A G G A A A G G G G G A G C A G A T T C C A A G G G G A A A A A
C A A A G G A G A G G A C A A A A C C G A A G C A A C G G A G C A A G A A A G G G A
A A G A G A C G G G G G A A G A A A G G A A A C C A G A C A A G G G G G G A A A G A
G A G G G A A A A G A A G C C A A G G C A A A G G G G A A A G G G G G G C G C C A
A G G G G A G G G G G C A C C A A A G A G C A G G A A A G A A G A A A A A G A G A
G T T A G A G A G G G A G G G G A A A A A C G A A G G A A C C G G A A G G A A G G
G A A A G A A G G G G G A A G A A G C C A G A A C G A A G A A C G A A G A A C C C G
G A G G G A A A G A G A A A A A C C G A G G A A G A A C A A C C A A C C G G G G G
A G C G A G G C C A G A G A G A G G G G G G A A A A A G G G A A G G G G C A A G A
C A A G G C C G G G G A A G G A A C A G A G A G G G A A G A A C G G G G A C A G A A A
G G G G A A A A A G G G G G G C C A A C C A A G G A A G A G A C G G A G G G A G G G
G A A A G G G G G G G G G A A A A G A A A C A A G G G G A A G A A A A A C G A C A
A A G G G G G G A A A G G G A G G G G G G G A A A A A A A A A A A A G A G G A A G A G
G G G A A A G G A A G G G C C A C A A G G A C A A A A A A A A C A G G G G A G G A
A A A G A A A G A A A G A A G A A A G G A A G G A G A G A A A A C C A A G G G G A A G
G A G G A A A A G G G G G C A A G C A A C G A G G A G A A A C G G A A A A G G G G G
G A G G A G A A G G G A A A A G G C C A A G G G G C C G G A A A A G G G G A A A A G
G G G G G G A A C C G G G A A C G A G A A A A A A A A A A G G G G G G A A A A G G A
A A A A A G G A A A A G G G G A A G G A A A A A A A A A A G G A A A A A A A A A A
A A A A A A C C A A A A G G C C G G A A G G A A G G C C A A C C G G G G G G G G C
G A G G A A A A C G G A G G G A C A A A A C C A A G G A A A A A G A A C C G G A A G
A G A A A G A G G A G A A G A G A A C G A G G A C G G G G G A G G A A A A G G A C G
A G G A G G G A G G A A A A G G A C A A G A A G G A A A A A A A A G G A A C C G G G

A G G G A G G A A C A A G C C C C A G A A A A A A A A G G G G A A A A C C A A C C G
G G G C C A G G G A G A G A G G G G A A G G G G A A G G G A A C C A A G G A A A G G
A A A G G G G A A A A G A C G G G G A A A A C G G A G C C A A G G T A C C G A C C G G G
G G G G G A G A A A G A G G G G A A A A G G A A A A G G A G C A G G G G A A G A G A
G A G A G A G A G A G A A G A G C C G G G G G G G A A A A G G A A G A G A G G G A A G
A A A A G G A G A G A A G G G A A G G G G A A G A A A A G G A A G G G G G G A A A A G G A
A G G A A A G A G G G A A A A G G G C C G G A A G G A A A G A A G G G G G G A C A A A A G G A
C G G A G C A G A A G G A A A G G G A G G A A A G A A G G G G G G A C A A A A G G A
G A A A C G A G A C C G G A G C A A G G A G A G G G G C C A A G A A G A G G A G A A
A C A C C A G G A G G G A G G G G G A G G G G G A G G C A G A A G C C A G G G G G G G A
A G A A A A G G G G G G A A A A G G G G C C G G A C A A A A A G A A A A C C A A A A
A A A G C G A G G G G C C A A C A A G A A A G G G A G G G G A A A A C C C A A A A A
A A G G G A A A G G A A G A G G A G A A G A G A G A G A G G A G G G A C C G A A G G A G G A
C G A G G A G A A G G A G A A G G G G G G G G G G G G G G A A A G G A G A A A A T A G G G
G G G G G A A G G G G G G G G G G G G A A G G G G A A G G G G A A G G G G A A A A A A A
A A A T T C C A G G G A A A A G G C C G G G G G G A A G G A G G A A G G G A A A G A
G G A G A A G G A A A G G G G G C A A A G A G G A C A G G G G C C T T A A A A A C A
G A A G G G G G G G G G A A A G A G G A A A A A A C C G G C C A G A A A C A A A
A G A G A G G A A A A G G A A C C G G C C A G A A C A G G A A G G G G G A G A G A A
A G G G G A G G G G A G A G A G A G A G G G G G G G A G A A A T G A A G A C C C G
G G G G A A A A A G G G G G G G G G G G A C A A G A A C C A G G A A G G A
A G G C A G A C A A G A A A A G G G A G G A G G G G G G A A G A A G A A G A G G
G G G A G A A G A A A G G A A G A A C C C A G G A A G G A G G C A A A A G C A A C A
A A T A G G G A G G A C A G A A A A G A G C C A A A A A A A G G G G C A A A A A
A G G A A G G G G A A G G G A A G G G A A A G A A A G C G G G G A A A A A G G A A G
G A A G G G A A A A A A A G A G G C C G G A A A A G G A G C A C C A C G G G G G G
G A A A G G A G G G A A A G A A A G G G G G A G G A G G A A A A C C A A G G G G
G A A A G G G A G G A G A A T G A A G G G G G A T G G C C A A A A A A A A A A
G A G G G G A A A G A G A G A A A A A G G A A A A G G G G A A G G A A G A G
G G A A G A G G A C C A A G G A G A A G G G A A G A G A G A G A A G G G A A A A G A
A G A C C G G G G G C C A A G G G G G G A A G A A G C G A A G G G A A A A G G A
A G A G A G A A G C A A G A G A A A G A G G A A A A A A A G G C C C A G A C C A C G
A G G C C G G C C C A A G G A G G C A A G G G C A C C A G G G G A G A G G A G A G A
G A C G G G G A A G G C C G A A G A G G G C C G G G G G A C A G G G G G A G G G A
A G G G A G G G A G G A A G G G A A A A A A A G A G G A A G G G G A G G G A G G A
G A G A G C C C A A A A C G G A A G G A G A C G A A G A A A A A C A C A A A G G A
G A A G G A A C A A C A G G G C A A A A A A A G G A A A A G G A A C A A G G A A A A
C G A G G A A A A A G G G A A A A A G G A A C A G G G A A G G G G A G G A A C A C
C G G G G G A A A A G G G G A G G G A A G G A A G G A A G G G A A A C A G A A A
A A A A A G A G G A A A A G A A C A G A G G A G G A G G A A G A A G A A G A A A
G G A A G A G A G A A C C G G C C A A G G G A G G A A A G G G G A A A G G G G A
A A G G G A G G G A G G C A A A A A G G G G A A A A C A A A A G G A G G G A G G G
C A G A G A G G G A A G G G G A A A A A A G G G G C C A A A G A A C A G G A A A G A
G A C G A G G A G C G G G A A G G A A G A G G A G G A G G A A A A G A C C C C A A G A A
A G G A A A G A A C C G G G G A A A G A G G A G G A G G A A A A G A C C C C A A G A A
A G A G G G G A A G A A G A G C C C A A A A A G G A G C A G G C C A C A C G G A A C
C A C A A G G G A G G A G A G C C C A A A A A G G A G C A G G C C A C A C G G A A C
C G G A A A G G G A A A A A G A G G G A G A G G G G G A A G G A A A A A G G A A A G
G A G A A G G G G A G G A G G A G G G G G G C A G A G A A A G G G G A A G G C C G G G
G G A A A G G A G G A A A A A G G A A A G C C A G A G A G A A A A G G A A G G A A G
G A A A A G G A G G A A C A A A A G G G G A G A C C A C G G G G A G C A C C A A A
C A G A G A A A G A A A A A A G G A A A A A G G G G A A A A G G A G T A A T A A C
C C C G G G G C C A A G G G A A A A C A G A C G G G A G G G A A A G G G G G G C C G
A A A A C A A G A C A G A A A A A G A A G G C C A A A A G G A A G A A G A G G A G
G A A G G G A A C G A C C A A G G A A A A C A G A G G G A A G G A A G G T T A A C
C A A G G G A G A G G C A A C A G A A G G G A C C G A G A G G G A G G A A G G

G G A G G A A A C A G C C A G A A A A A A A A A G A G G G A G A G G A A A G A G A A
A C C G A A G C C A A A A G G G A G A G A A C A A G G A G A G C C A G A G A G A A T
T G G G G C C G G A G A A G A A A A G G G A A G C A A A A A A A A A G A A C G A A
A G A G A G G G G G G A G A C A G A G A T T A A A A G G A C A A A A G G A A A T
T G G A C A G G G A G G A G A G A G C A G A G G A A A G G A A C A A A G G A A A A G
G A C G A G G G A A A A G G G G G G G G G G G G G G A A A A A G G C C T T G G A A A
A A A G A G G A G G G G G G G G G G G G A G G C C A A G G G A G G G C C G G G G A A
G A G G A C A G A A A A G A A A G A A G A G A C C C G G A A G G C G A A A A G G A A A A G
A G A C C C C G A A A G G G A C A G A A A G A G G G G A G G A G G G A G A G T A C
C G G A A A A C A T T A A G G A A A A C C A A A A G G G G G A G G A A C C A A G A A
G A A G G A G A A G G A A A C A G G A A A G C G A G G A G C G A A G G G G G A G A A
G G G G A A A G A A G A A A A G G G G C C G G A G A A G A G G G G A A A G A G G G
G G G G G G A G G A A G A G G A A A A G G G C A G G A G G A A A G G G G A A A A A
G A G G G C C G G C C A A A G C C A G C A G C G G C C G G A G G G C G A C G A A G A
A A A A A A G G G G A A G G C C A A G G G G C C A G A G G G G G A G A C A G G A A
G G A C A G G A A A A A A A A A G A G A C A A A A G A G G G A A G G G C C A A A A G
A G A A A G A A A G A A A G A G A G G G G A A G G A A G G A A A A A C C A A G A G
G A G A A A A G G C C A G G G A G G G G G G A G G C C G G A A G A G C A G G G A
G A G G A A G A G A C C A C A A G G A C C A A G A G A G G G G A A G G G G A G G A G
A A G C A A A C A A A A A A C A A G G G G A A G A C A A G A A G G G G G G A A G G A
A C C A A A G C C C C A G A G A A A A G G A A C G G A C G A G G G G G G A G G A C
C A G G A A G C C A G G A G A G A C A G G G G C C A A A A A G G A A A A A A A A
G A A A T T C A G G G A G A G C A G A T T A A A A A A G A A C C A G A A A A A C
C A A C T A G G G G A G A A G G A A A A G G A A C C G G G C A T T G G A A A A G C
C C C C A A A A A A A A T T A A A A G A T T A A A C C C A A A A A G G G G A G G G
G G A A A G G A A A A A G G G C A G A A G G G A G A A A G A G A C A G G G A A G G A
G G A G A A A A G G G C A G G A G C A A G A G A G C C G G C C A A C C G G G A G A A
A C C A A A G A G G A A A A A G G T A A A G A G G A A A A A A T A G A G G A A G A C
A C C C C G G G G C A A G A A A A A A A C A A C C C A A A A A G C C G G A A G G A
T A A A G A A A A A A A G A A G G G G G A G G G G A C C G A A G G A A G A A A G G
G A A G G C C A A C A G G A G G G A G C C C C A A A G A A A C G G A A G G G A C C C
G A G G G A A G G A A A G A A G A G A G G A A G G G G G A G G G G A A A A C C A A G
A A C A G A A C A G A G G A A A T G G G G C C A A G G G A A C G G G G A G C C A C A
A G G G A G A G A G A A G C A G G A A A A G G G G C A G G A A A G G A G G C C A G G
A A A A G A G G G A A G A A G G A A A A G G G A A G G A G G A A G G G G A

G G A A G G A A G A G G C C C A G G A A A A A A G G A A G G G A A A G G G G G G C
C A A A G G G A A G G G A G G A A A G G G A A G A A A A A A A G G G C A A A C G G
G G G A C A G G G A G A A G G C A G A G A G G G A A G C C G G G G A A A C A A C C A
G A G G A G G G G A G G G A A A C G A A A A G A A C C G A A A T A G A G G G G A A A
A G A A A A C G G G G G A G G G G A A C G C A A G G G C C A G G G A A G G G A G A G
G A G C C G G G G A A C A G A A A G A A A G A A A C A G G G A G G A G C A C A A A
G A C G G A T A A G G A G A G C C G G A A C C G G G C C G A A A G G A A G G G G C
C C C A A C C A A A A G G A A G G A A C G G A A C G G G G G A A A A A A A A G
A T A G G G G A A A G A G A G C G A G G G G A A C A A G C C G G A A G G G A A A C
C G A A C A G A G G A G G G G G G A G A A A C C A C A G G G G G A A A G A A A G A
G A G A A A A A C A G G A A A G A G G C C A A G G A G A A G A G G G C C A A A G G
G G G A C G A C A G G G A C C A A A A G G A G G G A A A A A A C C A A A A A C C C
C G G A A C C A A A G A G G G C G G A A G A G G A A G A G A G A G A A C C G G C
A G G A A G G C C G G C C G G A G G G G G G A A G G G A A A G G A A A A A G G G
G A A A G A A G G G G G G A A C A A A A A G G A A A G G A A A A A A A A G A A A G
A C A G A G G G G G G A A G A A G A G A G G A A G A G A G A G A G G G G G A A G G A
C G G C A A G G A G G G G A A A A A A A A G G G G C C A G A A G G C C A A G G G C
C G G G G A A A A G G G G G G A A G G A A A A G G A A G A C C A A C C A G G A A G A
C A G G A A A A A G G C A A A G G C C A G G A A A G G C C A G G G A A G G G G A A C
C A A G G A G G A C A A G G G A G G A G A C A G C A G A G G A A G G A A A G A A G
A A G G G G G G G C C G A G G A C G A G G A A C A C A G G A A A A C C A C T A C C C
C C C A A G A G A G A G G G A G G A A A G G G A C G G G G C A A A A A G G G A C G A
G A G A G G A A A A C G G A A G G A G C A G G C A G G A G A A A A A A A G G A A A
A G G G A G A G A G G A G G G A A G G G A G G A G G A A A A G G A A A A G G A

G A C A A G G A A G G G G A A A A G G G A A A A G G G A A A A G G G A G G A G G A A A A A G G A A A
C A A A G G G A C G G A A G G C C G A A G A A A G C A G G A A A C C G A C C A A A G G A A A G G
G G G A A G A A G G A G G A A A A G A G G A A A G G G G A C A A A G A G A A G G G A
G G G G G G G G G G G G G G G A A G A G G A A G G T T G G A A G G G A A G A G G C
G A A C C G G A G G G A A G A A G A A A A G A A A A G A A C A A A C C A G G G A G A A A A A G
A G G G A A A A G A A G A G A A A A A A A A A G A A C C A A A G G A G C A G G G A A C A G G
A G G A A A A C G G G G G A G A G A A G G A G G A C A A A G G A A A A A A A A G A A
G G G C C C C G G A A A A G G G G G G C C A G G G G G A G G G A A G A C A A A G A A
G A A G G A A A A A A G G G G A A A A A A A A G A G A G G A A G G A C G A G G G A G
A A T A A C C C C G G G G G G G A A G G A C A C G A G A C A C A G G T T G G G A G
A A A A G G A A G A G A A G A G G A A C C G A A G A G A G A G A G A G G A A T A
C C G G G G G A A G G G G C C G G G G A A A A A A A A G G A A G G G G C C A A A A A G
G G G G G G G A A G G G A A A A A A A A A A A A G G A A G G G G A A G G A A G G G
G G G G G G G A A G G A A A A A A A A G G A A A A A A A A G G A C C A G A A A C C A C A
A C A A C G G C C G G A A G A G A C A A G G G A A G A G A G A G A G A G G G C C G A A
A A A A G A A A A A C A A C A A G C A G A A A A A G G A A G A G G A G A G G A A C G
G C C A A T T A A A A A A G C A A G A G G C G G G A A G G G A G A A A A A C C A A A
C G A G A A A C C G G A A G A C C A G G A C A A C G A A G G G A G A A C A A A A G
A C A A A A A A A G G G A A G A A A G G C A A G G A A G G C A A A G G C C A A A G
G A A A A G A G A G G G G A G A G G G G G A G G A G C G A A A A G G G G G G A G
G G A A G A G A G A C A A G A G A A A C A A G G G C C G A G A T T A C G G G G G
G A A A A G A G A A G A G A G G G A A A A G A C A G G G A A G A A C G G A A G A A
G A A A A G G A G A A A A A T T C C G G A A G A A G A A T T A A A A G G A C A G A A A
A G A G A G A A A G G G C A A G G A A G C A A A A A A A A G G G C C G G G A A G A
C A A A A G G G G G A A G C C G G A G C C A G G G G A A A A A A A A A A C C A
A A A A A A A G A G G A A C C G G G C G G C A C C C C C A A G G A C A G G G G G A
G A A A A C A A A A A G G G G G G C C A A A A C A A G A G G A A G A G C C A A G G G
G A T G G A G G G A C A A G G G A A G G A G G C C G G A A G G G G A A A A A A A A
A G G A A G G C C G G C C G G A A A A A A G G A G G G A G G G A A G G G A C C A A G
A A G G G A G A G A G A A A A C G G G G A G G G G A A G G C C C C G A G A A G G A A
G G A A G A C G G G G A G C C A A A A G G G A G A G A G A G G A A A G C C A A G G G A A
A A G G G C A G G A G G A G G A G G A G G G A G A G G A A A G G G G G G A G C G G A G C A A
A A G G A G G G G A G C C A G G A G G C C C C A G C C C C G G A G G G C C A G A C G
G A A G G A A G A A A A G G G C G A A G G C C A G A A G A G G A A A A A G A A A A
C G G C C G A G G A A G G A C A A A A C C G G C C C C A A C A C A A A A A A G G A
C A G G G G G A G A C C A G A A G G A A A A A A C C G G G G G G A G A G A A A A C
C G G A A G G A A A A A A G G A A G G G A G G A G C A A A G G G G G A G A A A G G G
G A A A A C G G A A A A A A A A G A G A G G A A G G A A C A G A C A A A A A
A A A G G A A G G A G G G A G G A G G A G G A A G C G A A A A G G G G G A G A
G G G A G A G G A A G G G A A G G A A G G A A A G A G A G G G A A C C A G A A A C G G
G G G C C T T A G A A A G A G G G A A G A C G G G A A A A A G G G G C C G G A A G
G G G A G A G G G G A A A G G G G A G A G G A A A G G A A G G A A G G G G G A A G A G
G G A G G A A A A C C G A A A C C G G G G C A A G A A A A G G G G G G A A G A G G A
A C A G G T T G A G G G G G G G A A A G G G G A A A C A G A G G G G A G G A G A G G
G A A A G A G A G G G A G A G G G G A A G G A A A A A A G G G G G A C C G G G G A
A G G C C A A G A G G G G G A G A A C C G G A G G A G G A C G G G G G G A A G G G
A G G C A A G A C A A G G A G A G G G A T A G A A G G G A A A A C C A A A C G A A
A G G G A A G G G A A G A A G G A G G A G G A G G G G A A G C C C C A A A G A C A C
A A A A G G G A A A A C C C A G C G A G A C C A G C C G G A G C C A A A G C C A
G A G G G A A A A A G G G A G G G G A A G G C C G G G G A A A A A A G G G A G A C
A C A A G G A A A G G A A A G A G A A A A C C G G G G A G A A G G A A A G G
G G G A A G G G A A G G A G A A G C A G A A C G A A A G G A G G A A G C A G A A G A
A A A A A G G A G G A A A G G G G G G G G G G G A A A A G G G T T G G A G G G G
G A G A G A A G G G A G A G G A G G A A A A G G A A A A A G G A A A A G G C C G
G G G A A A A A G G C C C C G G A A A A A G G A A A A A A A A A A A A G G A G G G A

G A A A A A A A G A G G G A G A G A G A C A G A G A A C A A A A G G G A G G G A A G
G G G A A G A G G A G A A A A A G A G A A A T A T G G A G C C A C C A A G G G C A G
G A G A A A G C C A G A G A A C C A A G A G A A G G G C C A A C C A A G G G G G A
A A A G G A A A A A A A G G A A G G A A C C A A C C A A G G G C C A A A
A G G G G G G A A A G G G G A A G G C C A A A A A A A G G G G A A A A G G G C C G G G A A A
A A A G G A A A A G G G G G G A A A A A A A A A A A G G G G A A A A C C G
G A A G G G G A A A A G G C C C C G G A A A A A A A A A A A A A G G A A G G A A A
G G G A G A A G G A A A G G G G A C C G G A A G G A G A A A A G G A G A G A A G G A
G A A A A A A A G G C C G G G A A A G A A A T T G G A A A A G G C C G A G A A C G
G C C A G C C A A A G A C A A C C C C A A A A A A G A G G G A G G G G A A A G A G G
G T T G G A C C A A A G G C C A A A A G G A G G G A A A G C C G G A A A A A A A A
A A A A A A A G G A A G G A A A A G G C C A A G C C C G G G G A C A A A A A A A A
G C A G G G G A A G A A A A G A C A G A A A A A A A A A A A A A A A T A G A
A C A A G A A C A G A A G A C A A G G A A G G G G A C C C C G G T T A A A G G A A
A G G A A A G G G A A G G A G G A G G A G G A G A C A A C A A A G G A A G G G G G A A G
G A A A A A A A G G A A G G G G C C A A G G G G A A G G A C A G C A A G G G G G A
G A G A A A A G G T T A A A C A A A A A A A A C C G G A A A A A A A A A G G A
G G G C C G A A G A C G A A G A A A G A A A A A G G G A A A A A A A A A A G G A A A
G A A A G A G A A G G A A A A G G G G A A G G A A A A A A A T A G C G A A A A G G G
G G A A G A A A A G G A A A A C A G G C C G G A G C A G G A A G A A A A A G A A G
G G A A A C C C A A C C C A C C A A C C A C G G G A G G G A A G A A A A G A C A G G
A A G A A A A A G G G A A G A G G A G G A G G G G G G A A G C C G G A G A G G G G A A C
A C C A A A A A G G A A A A G G C A A G G G G G G G G A A G A A A A G G G G G C C
A G A G G A A G G A A A A G G G G A A G G A A G G G G G G G G G G A A G G G G G G A
A A G A A A A A A A A G A G G A G G A G G A C C G G G A G A G A G G G C C G A A A G
A A A C C A T G G A A G A G G G G G G A A G G G G T A A A G G A A G A A G A A A G G
G G G C A A A G G G G G A A G G G G T T A A A A C C A A G G A A G A G G G G G G A
C A G A A A G A A A G G G A A G G A A A G G G A A G G A G G A C C G G A G A A A A G
A G G A A G G A A A A A A G G A A G G G G A G G G A G G A A A G G G G A A A G G G G A
A G G G A A G A A A A A G G G G A A G G A G G G A G A G G A A G G A C A G G G G A A
G G G A A A G G G A A G G C C A A G A A G G G A A A A A A A G G T T C C G A G A A G G
G G A A A A C C G G G G A A A G G G A G C A G G A A G A G G A A G G G G A A G G C
C A A G G A A G A A A G A G A A A G G C C G G A A G A G G A A A A G G C C G G G G
A A G A G A A G A G A A A A G G G G A A A A A A A A A A A A A A A G G A G G G A
G G G G A G A G G G G G C A A G G G A A G G G G G G G G A A A A G G G G A A C C G
G A A G G A A A A G G A A G G A A G A A A C G G G G T A A G A C G G C C A A G
G G G G A A G A G A G G A G G G G A A A A C C A G G G A G G C G G A A G G A G G A A
G G A A G G G G A A A G A A G A C G A G A G G A A A G A A A A A G A G G A A A T T A
G G G A A G A G A A C G G G G A G G A A A C C C A G G A G G G A A G G A A G C A G C
C A A G G A A A A A G G G G A G G G A A G G G G A A G G G A A A A A G G G G A A C C A
A G G A A A A A A A G A G A G A G G G G A G G G A C G C C C A C A A G A A C G
A G A G G A A A A A G A G C C G G G A A C G G G G A A C G G G G G A A T T G G G
G A A A A A G G G G G A G G G C C A G G A A G G A C C A G G G A A A G C C G G A G A
A G A A G A G A A C C G G G A G A A G A C A A A A A G A C A G A G A T A A C C G A A
A A G A A A G A G G A A A A A G G A A A G G G C G C C A A A A A T T A A A G G G G
A A A A G A A A A A G G A A G G A G C G A G A G A A G A A G G A G A A G A A G A G A
A A A C C A A A A A C A A G G G G G G G A G G A A G G G G A A G G G A A G A A G A
G G G G G C C A G G G A A G G G A A A A A G A C A G A G G A G A G A A G G G A G
A A G A G A G G A G G G G A C A A C C G G G G A A A A A G G A A A A A G A A G G G A
G G G G G G A A A G A C G G A A G G G G A A A A A G A A A G G G A C A A C G G G G A
G G G G G A G A C G G A G A G A G A G G A C A G A G G A A G G G G A A A C A G A A A
A G G A G C A A A A A A A C C G G G G A G A A A A A A G C A G G A A A A G A A A
A G G G G C A G A A A G A G G A A A A C A A A G G A A C C A G G G A C G G A G G C A
A G G G G G C A G G G G G A A G G G G G G A G G G G G G A G G A A A A C G G A C G
G G A G G A G A G A A G A G G G G G A G A G G C C G G A A A A A G A G G G A A G G A
G A G G G G G G G G G A A G G A A A A A A G G A A A G A G A C A G A A C C A A A A G
A G A A G G A A G A C A G A A A C C A G C C A G A G A A G G C C A A A C A A G G G
G G A A C G C A C A G A A A A A A A A G A G C A G A A A A A A A A G G G A C A A A A

A A C A C G G A G G A A A A A A G A A G G A A A A G G A G G A A A C G G G G A A A A A
A G G A A C A A A G G G G A A A A A A G G G G T T A G A A G A A A G G G G G A A G G
G A G G G G A G G A A G G A A G G A G G G G A A A A A A A G C A G C A A A A G G G A A
A A A A C C C A C A G G C C A A A A G A A G C C A A A A G A A A A A G A G A G A A A
G G G G A C C G A G G A A C C C C G G A A G C G A G A G G C C A G G G A C G G A A G G
A G G G G G A A G G G A G G A A A G A A A A C C A G A G A G G A A C G G A A A
G A G G A A A A G A A G G A A G G A G A C C G A A A A G G A A A A G G G G A A A
A G A A A A A G A C A A G G A A A G G G A A A A A A A G A G A G A G C A A A G C
C G A A C A G G A G A G A A G G G G G G A G G A A G G G A G G C C A A A C A G A G A G C A G
G G A G G A A G G A A G G A A G G A G G G A A G A A A G G A A A G C A A G G C A C G A A A A
A G A G G A G C A A G C A A G A G A A A A A A A A C G G G A A C A A C C G A A A G
G G A G G G G G G G G C C C C C C A C G G A G A A A G G G A A G A C G G A A G G A A C
C A G T A G G G G C C A G A G A A G A G A G A A C C G A A G A G G A A G A G A A G
G C C A G G G A G G G A G G G G G G A G G G G C C G G G A G A G A G A A G G A A A A
A A A A G A G A A G A G G G G C C G G A G G A G A G G G G A G A G G G G A G G G G G
A A A G G A A A C A A A C A G G G A A G G G G A G A C G G A A A A C C A A A A G G G
G A A G A G A A G G A G G G G G G A G G G G G A A G A G G G G A A G A G G A G G A
A G A G A C A A A A A A A G A G A G G G A A A G G G A C C G G G G A A A G A A A G A
A G A A G G G G G G G A G C A G A G A A G C A A G G G G A A G G A C C G A G A G G C
C A A C A A G G A G A A G G A A G G A A G G A A G G A A G G A A G G G A G A G A
A A A A G G G A A A A G G C C G A A G G A A A G G A A G G A A G G A A C C G G C C A G
A G G G G G G G A A A G A A C G T T G G A C G G G A G G A A A A G G C C A A A A A A G
G G G G G G G A A A A G A A C C G G C A A C G G G G A A A A C C G G A C A A A A A
A C C A A G G G G A A G G A A G G A A G G A A G G A A C C G G G G G A A A A A A G
G A A A A G G G G G G A A G A G G C C A A G A G A A A G A G G A A A A G G A A G A A
A A A A A A G G A A A A G G G G C C G G A G G G A G C A G A A G A C A G G G A A A A
G C C A G G G A A G G G G A G C C G A A G C A C A A G A A C A A G G G A A A A A
A A A G G A A T T G G A A C C C C A G A G G A A A A A G A G A G G G G A T G A G G G
A G G G G A A A A A A G A G G G C A G G A G G A A G A G G G A C A A G A A A G A A C
C A A G G A A G G G G A A A G G G C G G G A C C C C A G G A C A A A A G G A A A A
A G G G G G G A A A A C C G G A C G G A G G G A G G G A G A A G G G A A A G G G A A
G A G G A G G A G A G C C G A C A G G G G G G G G A A A A A A A A G G A G A G G G T
T A A A C G A A A A A G G A C A A A A G G G G A G G G G C C G G C C A G A C G G G
G G G A G G G A G G C A G A G G A G A G G C A A A A A A A A G A A A A G G A G A
G G G A A G A G G G A C A G G A A C C G G C C A A A G A A A G A G G G A A A A G C
A G A A A A G G G G A A A A A A A A G A G A G G G G G A A A C A G G G A C G A A A C
C G G T T G G A A G G G G G A A A A A C C G G G A C G A G A G A A G G A A A A G G A
A C C A G G A A A T T A C G G G G G G A A C C G G G G A G A G G A A A C C A A G G C
C A A G G A A A A G A G A A C A A A A A A G G G G G A A A A A A C A A G A A C
C G G G G G A A A A G G G A G G A A G A A G A A G A A G A A G G A A C G G G G G A
G A A A A A G A A A G A G A G A G A A G G A A C A A A G A A A A G A A C C A G G G
G C A C G G G A A G A G A A G G A A G A G A A G A A G A A G A G A G G G G G G G A A G
A A A G A G A A C C A A G G G A T A G A C G G A A C A A C A G G A G A C C G A A G A
C G G C C A G G G C C A G C C C A G G G G A A G G G G C C A A G A G A G G G G G A
A G G A G A T A A G G G G C A A G C A A G A G A A G G A G C A G G A G A G G A G G A
A G A A G A G A G G G A A A A A A A A G G G G G A A G A A A A A A A G A A A A G A A
G G G A A G G A A C A A C A G A G A A C C A G G G A A A A C A A G A G G G G G A A
A A A A A G A G G A G G A A G A G G A G G A G G G G A A A G C C G G G G A G A G A G G G
G G G A A C C C A A G G G G A A G A G A G C C G G G A T T G A A A G G G G A A G G G
G G G G A A G G G A A G G G G C C G G A A A A G G A A G G G G G G G G G A A A G G G
G A A A G G A A A A G A A A G G G C A G A G G A G G G G A A G C A A A G C A C C G G A
G G A A G C C A G C A A C A A A G A A A A A G C C A A A A A A A A A A A A A A A G
G C C G G C C G G C C A G A A G G A G A G G G C C G G A A A A A A A A A A A A A G
G A A G G G G A A A G A G G G G G A A G G G G G G A A A A A A C C A A G G G A G G G
G C A A A G A A A C C G G A G G G A G A G C A A G C A G G G C A G C A C C A A A A G
G C C A A G G G A G G A G A A G G A A G A A C C A G A G T A A A A G C A G G G A

A A A G G A C G A C C G G A G A A A A G G A A A A G G A A A A G G A A A A A G G A A A A A G G A A A A A G G G G G G G
A G A C C A A G A A A A G G A G G A A A A A A A A G G A C G G G A A G G A A G G G C
C A A C C A A C G A G C A G A G A G A G A G A A G A A C C G G A G G G A A A G G G
G A A G G A G C C G G G A G G G G A C G G A A C C G A G A T A G C C G G G G G
G A A A A A A G C A G C A G A G A A A A A A A A C C G A G A A A G G G G A A A G A
A A G G G A C A A G G G A A A A A A A A A C C G A G G A A A G G A G A C A G G C C G
G A A A A A A G G A G A A A A A A A A A C C G A G A G A A A A A A A A A C A A G
G G G G A C C C G A A A A A C C G G G G A G G G G A A G A C G G G A A G G A G G
A C C A C C C A A G G A G C G A G A A A A C C G A C A G A A A A G G A G A A G A A G
G A G G G A C T T C A G A G A A A A A A G G A G G G A A A A A A A A A A A A G A
G A A C C G G A G G G A G G G G A A G G G G C C A C G G G G A G A A G G A A A A G
A A A G A A A A G G G A A A G G G G A A A G A A G C C C A A A G G A C C G A A G A
G G G G A G A A G G A G A A A A C A G G A A G A G C A G A G A A G G G A G G G G G A
C A A C C A G G A G G A C G G G A G A G G G C A C C G G G G G G A A A A C C A G G
G A A G G G A A G A C G A C A A G G G C C A G G A G G A A C C G G G G G G C C A A G
G G G A A A G G G A A A G G A A A C G G A A G G A G A G G A A A C G A G G G G G C C G
G G G G G G G G A G G G A G A A G A A A G A A A C G A G G G G G G A A A G A
G A G G A A A G G A A A A A A A A A A G G A A A A G G G A A G A A A A G G G G G G
G G A A A A G A G G G G G G A A G A G A A C C A G A A A G A G G G G G A G C A G G A
A A A G A A G G G G A A G G G A A G A G A A G C A A A G G G G A A G A G G G G C C A
A A A G G G A G A A A G G G A G G G A G C A G G G G G G A A A A G G G G G A A G G
G G G A A A A A G A G A G G G A A G A A A G A A G A G G C C G A G G G A G G A A G G
G A A A A A G A C A G A G G A A G A A A A A A A G A A A G A C C A G A G A A A G A
C G A G G G G A G A A G A A A A A A C A G G G C A G G C A G G A G A C A A A G
G A A A A G G G G G G A A A A G G A A A A G G A A A A G G G G G G A A G G A A G G G G
G G G A G A A G A A A G A A A A A G A A A G A A A C A G C C G G A A A A A A G
G A G G G A A G G A A G G A A G A A G A A G G A A G G A A G G G A A A A G A G G G A G
A C A G G A A G G G G A A G G G G A C A G G C A G A A A A G A C A A C A A G A A G
A A G G G A A A G A G G A A G A C A G G A G G C C A G A G A G A A A A C C A A A G A
A A A G G A A A G A A A G G A A G G A G G A A G A G G G A G G G G G G G G A G G A
G G A A A G G A A C C G G C C C A A A A A G A A A G A A A G A A A G G A A G G G G A A C A C
C A A G G G A G G A G G G G C A G A G G G A A G A A A A A A C C A A G G A G A C A
A C C G G G G A A G G C C A A A A A A G A A A G G G A G G G A G G A A G G C C A A A
A G G C A G G G G G G G G A G A G G A A A A G A A A A G G G A G A T T G A
G G A A G G A A A G A G A G A A A G G A G A A A A A G A A G C A A A A G A A C C G
G A A A A A A A G G A A G A G G G G G G A A A A A G A G G G G G C C A A C C G G A
A A C G G C C G G G G A C G G A A A A A G A A A G G G A G T T A G G A A C G G G G A
A G A C A A C A G G A C C G G A A C A A G A G G A G A G G A A A G C A G A A G G G C
A A A G G A A G G A G C C G G G A A G A G A A A A A G G A G A G G A A C C A A A A C
C A A A G G G C A G A A G A G G A A G G G C C G G G G G A G A G G A A G A G G
G A A A A A G G A G G G G A A G G G A A A A A G G A G A G G A C C G G G A C A C C G
G A A A A A G A G A G G G G A A G A A A A A G G A A A G G G A A G G G G A G G A G
G G G A A G G G C C G G G A A G G A A A A A G G G G G G G A C C G A A G G G C C G
A A G C C G G A G G A C C G A C C C G G G A G G G G G G G G A A G G A A C C G G C
C G A A G G G G G G A A G A G G G A A A A A C C C A A A A A C A G G A G G G G A
G G G G G A A G G A G G G C C C A G A G G A A G G G C A A A A C A G A A G G G G A
G A A G G A G C C A A A A A A G A G G A A G A G A A A A A A A G G G C C A A A A A G
G A A G G G G A A G G A A A A G G G G G G G G A A A A A A A A A A A A G G G G A A C
C G G A A G G G G A A A A C C G G G G A A A A A A A A A A A A G G G G C C C A A A
A G G G G C C A A G G A A G G C C G G A A G G G G G G G G G A A A A G G A A A A G G G
A A G A G G A A G A G A A A G A G G G G A A G A A G G C A C A G G G G G G G G G A
A G G G G A G A G A A G G G G G G C A A C G A G G A A G A T A G G A T A G C A G G G
A A A G A G A G G G A G G A G G G A A G A A G G G G G A A G G G G G G A A G G A A G
A G G A A A A A C A G A C C A A A A G G A A C C A G G G C C G A A G G A A A G G A
A G G A A C C A A A A G A G A A A A C G G C C A A A A A G G A A A G A A C C G C A
A C C A A G G A A A A G G G A A G A A G G C A G G G A G G G G G C A A A G G C C A
A C C C C C A A A G G G A G A G A A A C C G G A G G G G G A C A A G G G G A G A
A A A A G A A A A A A A G G A A A A A A A A A A A A A A G G G C C G G C C G G A A A G A

G A G A A A G C C G G G G A G A G A G A A A G G A A A A G G C A A A G G G G A A
A C A A A A A A A C A C G A A A A A G G G A C A G G A G A A G A C A G G A A G G A
G A G A A C A G A G A A A A A A A G G A C G A A G G G T T G G C A A A A A G G G G A
A A A A G A A G G G G G A G G G G G A C A A C C C G G G G G C A A A A A G G G G G
G A G A A A A A A G G G G G A C A A G G G A A C C C G G A A G G C A A A G G G A G G
A A G A A A G A G G G G G A A G A A A G G G G G G G G G A A G A A G G G A G G G A G A
G A A G G G G A A T T A A A A A A A A A A A A A G C G A G G G A C A A A G G A G A
C A G A A A A G A G G G A A A A A A G G G G G G A A A A A G A A G C C A A G G A G C
A G A G G A C C A A A G A A G A A G A G G G G G G A A A G A G G A G G A C C A A A A A
A G G C C A A A A G A A G G A A A A A G A G A G G A A A A G G A A A G A G G G A G G A
A A A G A A A A T A G A A G G A A A A G G A A A A G G A A A A G G G A A C C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G A A G G A A G G G G G G G A
G A A A G A C A A G A A G A G A A G A G G G C C G G G G A A A G C A A A A G A A A
A A A A G C C A G G A G A A A A G C C A G G G A G A A G A A A A A A A G G G G G A
A A C G A G G A A C A G G A C A G C A T A A G G G C C A G G A G G G A A C G A G G A
G G G G G A G A A A A G A C C G A G G G A A G G A G G A G G A A A G G A A A A G A G
A A A A C C G G A A G A A A A G G G C A G G G G G G G G G G G C C A G G A A G G G A A A
G G G G A A A A G A C A G A A A C G G G G G G A A G A A G A G A G A G A G A A A G A
G A G A C C C A G G G G G A A G A A A C C C G C A A G A A G G G A A A A G G A A A
A C C G G C A G A A A G G A G G G G A C C A A A C G G A A A G G G A A G G A G G G G
G A A G G G G G A A G C C G G G A C A A G A A G A G G C A A C A A G G C A G A G A G
G G A A A A A G G G A A C C G G A A C C A G A G A G A A C A A G A G C C C C A G C A G
G A G G C A A G A A G A A C A A A A A A A C A G A C A G A G C A A G C C A G C A G A G
A G G A G A A A A A G A A A C C G A A A A G A A A A G A A G A G A A A G C A A A G
A G A G A A A G G A A A A A A A A A G G A G A G A G A G G C A A G G G A A G A G G G
G A A G A C C T T A G A G G A A G G G A A A G A G A C A A A A A G C C A G G A A G C
A G G A A C C A C G G A A A C G A G G G G A A A G G G A A G G G A A G G G A G A C G G C A A
G G A G G A G A A A A G A G G G A C C G G A A G G G G G A G G G A G G A G G A A G G
A A G G G A A A A G G C A G A A A A A A A G A A C G A C C G G G G A G A A G G A A G
A C C G G A G G A A G A G G G A A G G G G A G G G G A G G A A A G A G A G A A C C G
G A A C C A A G G A A G G G A G G G A G G A G G G A A G G G A A G G G G A A G
G A A G G G G G G A G A G G A G G G A G A C G G G G C C A A A G G G G A G G G A A
A C C A A G G A A G A A A C A A G A G C C A A A A A A G G G G A G C C G G A A G A A
A A G G G G A G A G G A A C A G G A G G G A A A A A A G G G G G G G G G A A A A A
A A G A A G A C C G G G G G G G G A A A A A A A G G G G G A A G A A G A A A G G C
C G G C C G G A G T T G G G A G G G G G G G G A A A A G G G A A A A G G G G A A A G
G G G A A C C A A G A G G G G G A A G G G A G A G A G G A G G A A G G A A G A G A G
A A G A A A G G G A A A G A A G G G G G A A A A A A A A A A G A G A A T A A G T T G
G A A C C G G G G G G G A G G G A A A G A C C G C A A A A G A G G G A G A A G G C A
A G G A A G G G G G G A A A A C C G G G A A A G A G A A G G A A G G G G G A C A A
A G G A A G A A G A A C A C C G G G G G G A A A A C C C A A A G A A A G G G G G
T A A C C T T G G A G A A A A C C C C A G A G A A A A G A A A A G G T T A A A A A A
G A A C C G G A A A A A C C A A C A A C C A G G G A A A A A A G G G G A A A A A G
G G G G G A A G G G G A A G G G G G A A G G A A A A G G C C G G A A G G A A G G A
A A A G G A A A A G G G A G A C C C A A A A A A G A G G C C A A G A G A C A A A A
A C C A G A A G G G G G A G G G G G C C A G G G A A G G A G A G C A G G G G G A G
A G A A A G A G A A A A G A G G G A G C A A A C C G G G G G A C A T A G A A C A C
G A A A A G G A A A A A A A G G A G G G C A G A A A G G G A G G C A A C A A G A A
T G G G A G A G G G G A A A A G G A A G G A G A G A C C C A A G G C A G A G G G A C
A G A G G A G G G A A G A A A A A A A A G G A G G G A A A A G G G A A G C C C G G C
C A A A A A A A G G A A G A G G A A C C A A G A G G A G G G A C G G A A A A A A
A C C G G G A C A A C G A G A G C A G C C A A G G G G A A G G G G G A A A A G G G
G G G C G G A A C G G G G A A A A G A C A A G A G A C C G C A A A G G A A A A A
A G G A A A C A C G A A A G A C C G G G G G G A A A A G G A C A C A G G A A G C A A
G A A A C A G A G A A A G A A A A G G A A A A A G G A G G A G G A C C C G G C C T
A A A G G A C G G A G G A A G G G A G G G A G G A G G A A A G G A G G G A G G G A
G A A A A C A G G A G G G C C A G A A A G G A G G A G G A G G A A C A G A A G A C

A A G G G G A G A G G G G A G A G A A G G A A G G A A G G A G G A A A A G G G G A
A G G G G G G A A G G A A G G G G C C G G A A A A G G A A A T G G G G A A A G G G A
G C C G G G G A A A A G G G A A G G A G G A A G A A G G A A G A G G G A A G A G A A
A A G A A G G A A G A G G G C C G A A G C A G G A A A A A A A A A A A A A A A A A A A
G C C A A G G A A G A G A G G C C G A A G A A G A A A A A A A A A A A C C G G A G G G G
G A G G G G G G G A A A C C C G A G G A G A A G G G G G G C A A A G G G A C A G G G
G A A A A G G G A A A A A C C G G G G G G G G A A G A C C C G A G G C A A A C C G G G
A C C G G A A G A A C C A G C A G A A G G A A G A C C C C C A A G G A A G A G G G
G G G G A G A A C C A G A G A A A G C C G A G G A G G A A G C C A A G G G G G G A
A A G G A G G G G G A A A A A G G G A A G G G G G G A A A G A G G G G G A G G A G A
A A G A A G G A G A A A A G G G G A A G G A G G A C C A G G G A A A A A C C A A G
G C A A G A A G A A G G G A C A G A G A G G A G G A G G A A A G C A A C C G A A A G
A A G G G A A G G G G A A G G A A A C G G G G A G G G A A G G G G A G G A A G A G C
C G G A G G A G G G G A C G G A G A A A A G G C A G G A G A G G A A G G G A A A A C
C A A C C G G G G A C G G A G A C G A G A C C G G G G A A A A G G G G A A G G G G G
G G G A A A A G G G A A C A G G A G G A A A A A C A G G A G G C C A G G A A A G G A
G C A A A G A C A A A G G G G G G G C C G G A A G G A A G G A A G G A G G G G G A A G A
G G A A G G G C C A A A A C C G G G G G A A A A G A C C G A A G A G G G G A G G A
G A A G A C G G G A C A G A G G A A G G G A G G G A G G G G G G A C A A A C A G G A
A A A G G G G G G G G G G C C A A A A G A A G A C A G G A A A G A C C G G C C A G A
C A G G A G A G A G G G G G G A G A G G G A A G A G G G G G G G G G G G A G A A C A
G A C G A G G A A A A G G A C A A G A A A A A G G A G A A A G A A G G G G G G G G
G G G A A A A A A A A A A G G A A A A G A A A G A A C C G G A G A A G A A G G G G
G G G A A A A A A A A A A G G A A A A G G A A A A C C G G A G A A C C G G A A A
G C C A A A A G G G A C G G C C G G G G A A C A A G A A A C A G G G A A G G A A C
C G G A G G G A A A A C A G G C A G G A A A A G G A A C A A A A A G G A A A A G G A
A A A C C A A A A G G G G A C A C C A A A C A A A A G A G G G G A G A A A A A A A
G A G C C A A A G A G G A A A A A G A C A A G G G A A C C A G A G C C G A T T G G G
C G G T T C A A A A G G G G A A C G C A A G A C A G C A A G G G G G G G G G A A G
G A T G G G A G G A A G A G G G G A A A A A G G G A A A G G G A G G G G A A G C G G
A C A C C G A A G G G A A A G A G A G G G G G G G A A A A G A A C C C A A G G G A
A A G G G A G G G A A C A A G A G G G G G A G C C G C A A A A A A G G A A G A G A G
G A A G G A A G G A A C C C A C C A A G A A G G C C C C A A G A G G G A G A A A C
C G G A A G G G G G G A A A A G G C C C C A A G G G G G G G A G A G A A A G G A G G
A A G A A G A G G A A A T G G A A A A A G A G G G A A C A G G G G G G A A
A A G G G G A A G G C C G A C C G A A A G G G A G G A A C G G T T A T A G G A G G A
G A A A G G C A G G A C C A C G G A A A A C C G A A G G A G G A G G A A A C C G G A
A C A A A A A A A A C G A G A G G G G G A A A A A G A G G G A A G A G A C A C C G
A A A A A A A A A G G A A A A C G C A G A A G G G A A G G A G A G A A C C G G A A A
A G G A G A G G A G A G A G G G G A C C A T A G A G G G G A G C A A G G G G A A G A
G G G A G A G G A A G G G G A G G G A A G A A A A A G A A A G A A G G A A G G G A
G G G A G G G G C C A A A G G A G G G A G G G A G G T A G G A C A G G G G A A G G A A
A A A C C A A G G G A G G A A A A G G A G G G G G G A A A A A A G G A A G G A A
G A A C C G G A G A G A C A A A G G A G G G A G G G G A C A A A G A G G G G A G G
G A G A A A A G G A G G A C C A G A G A G A A G G G G G A A A A G G A A C A A C C G
G G A A A G G G G A A A G G G A A G A A G A G A C G G G G G G G G A A G G A A G G A
A A A G A G A G G A G G G G G A A A A C G G G G G A G A G A G G A C G G A G G G A
G A G A T A A G C A G G G C C G A A A A C G A G G C A G A G A G A A A G G G G G G A
A A A G G A G C C A G C C A A A G A G G G A G A A A A A A G G A A G A A A A G A G C
C A A A A G G G G G G A A A G A A G G G G G G A G G G C A A G G A G A G A A A C A G
G G G G G G A G G A A G G G G G G G G G A G A A C A A A G G A A A G A G G G A G A G A
A A A A A C C A C G A A A C C G G G G C C C C G G A A A A A A C C A G A A G G G G G
G G G A G C C A A G A G G G G A G G A G G C C C A G G C A G G A C G G A A C A A G C
C G G A G G A A A G A A C G G G G A G A A G G C C A G A A A G A A A G G A A A A G G A
A A A A G A G G G A G A A A G A A G G G G A A A A A A A A A G A G G A G A A G G A
A C A G G A A A A G A G A A G T T G A A G G G A C G G A G A G A A G G G A A G C C G
G G G A A A A G A G A A G G G A A A A C C G G A A G G A C A A A T G A G G A A A C A
G C C A G C A A A G A C C C C C A C A A A A G G G G G A A A G G G A G C C G A A A G
A G G A G G A G G G A A G A G G G A A A A G G C A A G G A G G A A A A C A G A G G A

A T A A G A G A A A A G A A A C C A A A A C A A A C A G G G G A A G A G G A A G A C
C G G A A C C A A A A A A A G G G G A G G G A A A A G G G A G G G A G A A A A A G A
A G G C A A A C A C C G A A A G G G G G A A G G C C A A G G A A G A A A A G G A A C
A G G A A G G G A G A G A A A G G G A A G G G A A A G G G A C A A G G G A A G G A
C A A A A G G G A G G A A A A G G G G G A A A G G G A A C C G G C C G G A A A G G A
A G A G G G G G G T T A A G G C A A G A A A G G A A G A A G G G G A G G A G G A A G
A C C G A G G G G A A A G A G A G A A A A A A A C A A G G A A G G G G A G A G G G A
A G A G G G G A A G A C C G A C C G G G C A G A C G A G G G C C G G A G G A G G A
A G G G G A G G A A A A A A C C A G C A G A A A A C G A A G A G 0 0 A A G G G G A
A A A G G G A G G A G G G A A A T G A A A A A A G C C A G A G C C A G G G C C G G A
C G G A G A G G G A A C C G G A A A G G G A G A A G A A G A G G A G A G A C C A G G
A G A A G G G A G A G G A G G A G G A A A A A G G C C A A G G A A A A A A G G G G G
A A A G G A G G G G G A G C C G G G A A A A A A A G A C A G A A G A G A C A G C C G
G G A C A A A A G A G C A A A A G G G G A A C C A A A G G A A A A G A C G G A G A A G
A C C G G A G C C G A A A A A G G G C C A A G A A A G C C C C G G G G A G G G G A G
G C C A A G G A A G G G G C A C A A G A A G G A G G G A G A G A G A A G G A A A G G
G A C A C G A C C G G G G A A G G G A G A A G C C G G A G G G C C A A G G C C A G G
A A G G A G G G A A A C C G G A A G A C C C A G G A A A G G G G G A C C C C G G G A A
C A C G A C C A G G A A A G G G G A A G G A A G G A A A G G G A A A C A G A G G A G A
A G G G G A A A A G G G G A A A A G G A A G G A A G G G G G G A A G G A A G G A A C
C G G A A A A A A A G A A A A A A G G G G A C A G A A A G G C G G G G G G A G G G G
A A T G G G G G A A G G G G G A G A A C A C G A G G G A A G A G G G G G A A C A G A
G G G G G G C C C A A A A A A G A A A G A A G G A G C A G G A A A A A A C A G G
G G A A A A A C G G A G G T T A A G G C C A A A A G G G G A A A A A A C A G G
G C C A A G A G A A G A G A A G A G G G G A A A A G G A A G G G G A A A G G A A G
G G G G G A A G A A A A A A A A C C C G G G G A G A G G A A A A C G A A G A A G G G
A G A G A G A A C G A C C A G G A A G A A C A A A C A G A G A C A A G A G G G G A
A A G A G A G A C A G G G C C C A G A A A A A A A G A G C C G G G G A A A G A A G
G A G A A G G A G A G G G C C C A A A A A A A G C A A C G G A G A G A G T A C A G
G A G G G G A G G G A A G G G G A G G A G G A G A C A G G A A G A C A C C A C G A A
G A G G A A A A A A C A A G A C A A A A G A G A G A G A G A G G G G G C A G A A
A A C G G G G G G G A A A G G A G C C G G G G A G A G G G A A G G G G A G A G A C G
G G G A G G A G G A G G G A C A G A G G G G A G A A A G G G A A G A G G G G G A G A
C G A A A G A A A G A G G G G A G C C A A C G A G A G G G G G G A G G A G C A G A G
A G A G G G A G G C C A A A G A G G G G G A A A G A A G A C A A A A A A G G A G A A
C A C A A A A A G A G G A C C A G A C G G A G G A A G G A A A G G G G A A G A A A
A A A A C A G A C G A G A A G G G G G A G G G G G A A A A G G A A G A G G C C G G A
A G G A G G G G G C C G G T T A A A A A C A G G A G G G A A G G A A A G G A A A
A G A G A G A G A G G G G G G A G C C G G C A A G G A A A G A A A G G G A A G G A A
A G G G G A G C C C C A A A A C A G G A A A A G A A G A C G A G G G G G A A A G G
G A G G G A G C C A G A A A G G A G G A C C G A G G A G G A C C G A G G A G G A C A G G G
A A G A A A A
1 7 0 0 -9 A G G G G G G A C A G G G G G G A G G G G A A G A A G G G C C A G A A C
C C C C G A G G A G C A G G G A A G G A G G G A A A A G G A G A G G G A A A A A G
G G G G A A G A C G G G G A C G G G G G A A G C C A A G G A A G G A G G A A G G
G G G G A C A G G A G C A G A G G G G A A C A A A G G G A G G A A G G A C A G A G G
G G A G A A A A A G G G A G A A A C C A A A C G G A C A A G G A A A A G G A G G G A
A G A G G G G G G A C G G C C G G A A G G A G G A G G G G G G G G A G G A A G G G C
C G G A A A A G A A G G A A G A A A A A G G A C C A A A A A A G G A G A G A C A A A
G A A G A A A G G A A G G G G A A A A A A G G G A A G G G A C A A G A C A G G G A G G
G A A A A A A G G G A A C A G G A A A A A A G A G G G G A G A A G A A C A A C C G A A
A G A A A G G G A A A C C G G A A A C C C G G A A G G A A G G C A A A A G T T G A A
G A A G G A G G A C C G A G G A A A A A A A A A T G G G G C C G G G G A A G A A A C
A A G G A A G A A A A C A A A A A A G G G A A A A C C G G A A G A A G A G G G A A A
A C A G A G G G G C C A G G G A A A A C C A G G A G A C A A G G A C A A G A C C A A
A A A A A G G A A A A G G G G G G G G G A A G A G A A A A A C C A A A A G G G G G G
G C C G G A A G G A A A G G G A G A G C A A G A A G A A G A G G A C C A A A G C A G
A G A A G A G A A G A G A A G A G G G C A C C G C G G A G G G A G A G G A G G A G A
A A G G A G A A A A C G G G G G C C A A G G A A A A C C T T G G G G A A A G G G A

A A A A C A A A A A A G A G G A G G A A A T A G A A A A G G G C G A A A G G G A A
A C C C C A G G G A A A G G A C C A G A G A A G G A G A C A A G G G G A A C A A
A A A G G A A A C G G G G A A A A A A A A A G G G G A A A G A A G G G C G A A A
A G G G G G G A A G A G G G G A A A A A A A A A G G C C A A A G G G G C C A A A
A G G A A C C A A G A A A A A A C C G G A A A G G A A A A G G G G A A A G G G A A
A A C A G G G A A G A A A A A A A A A A A A A A G G T A A A A T C A G A A G G G G A
A A A C C G G G A C A A A A A A A A A A A A A A G G A G G A A G A G G A G C C A
G A A C C A A G G G A A A A A A A A G G A G G A A C G G G A A A C C G G A C G G A A G
A A G G A G A A G A G A A A A G A G G G G G A A C G G C C A A A A A A A A A A A G
G G A A G A A A A C C G C C A C A A A A G G G A G G A A G G A C C A A G G A C A A A
G A G G G A C G A A A G G A A G A C C A A G G G G G A G G A A G G A A A G A G A G A
G C A A G A G G A A G G A G A A A A G A G G A G G G G G G A C C A A A G A G A A G
G G A G A C C G G G A G G G A T A A C G G G G A A G G A A A A G A A G A A A A G A G
A A T A G G G A A G G A G A G A C T T G G A A A G A A A A A A G G A G A A A A G A A
A G G G G C A G A A G A A G G G G G G A G G A A A A A A A A G C C A A A A A G G G A
A G A G A G G A G A A G A C C G G G G A A C G G A C C G G C C G A A G C C G G A G C
A A G C C G G C C A A A A A A C C G G A A G G A A A G G G G G G G G G G A A G G A G G
G A G G A C A G G G A A G G G A T A A G G G A G A G G A A G A G A G A G G A A A A C C G
G A A T T G A G G G A G A G G A G A G A A G G A A A A G G A G A A G G A G A A G G G
G A G A A A A A G G C A A A A G G A A C A G G C A A G A A A A G G G G A G G G G A
A G G G G C C G G G G G G A A G G G A A A A A G A G A C C C C G G G A G G G G G A C
C G G G G A C G A A A G A A G A G A G G G G G T A A G G G C A A G A A A C A A G G A
A G G A A C C A A G A A G A A G A C C G A A G G G G A A G A A C A G G G A A G G A A
A G A G A C A A A G G G G C A A A A G A A A G A A A G A A G G T T C C G A G G A G C
C G A G A G G G A G A A G A A G G G A G G G A G G A G G A G A A A A C C G G G G A
A G A G G A C A G G G A G A A G G G G A G G G G A A A G G A G A A G A C C A A A G A
C G A C A C C C A A A A A A G A G G C C G A G A G A G G G G A A A A C A G A A A A A
A A G A A G G A A A A G G A G A A G G A A A A A A G G A A G G A A A A G G A A G A A
A A A G G A A G G A G A A A A G A A A C C G G A A G G A A A C G G A A G G A A A A
C G G G G A G G G C A A G C C A A A G G A A A G G A A G A A A A A G A C A A G A A A
A C C G A A G A G A A G A C A G A A C G G G G A G C A A A G A A C A A A A G G G A G
G A A G A G A C C A G A G G G G A A C C C C A C A G A G G A A G A A A G G A A G G A
A G G A A A A G G A A G A A A C C A A G G G G A A G G G A G A G G A A C C G G A G C
A G A A A C C A A G G A A C C A A G A C C C C G G C C G A G G G A A G G A A G G A A
A A A A G A C A G A C A G A A G G G A G G A A G G G G G G G G G A A G G A A A G A G G
G G G G A G G G A A A G G A A G G G G A A A A G A A A G G A A G G A A A A C C G G A
A G G G A A A A A G G A G A A G G A A C C A A A A G G A A G G G A A G G G G A A A A
G G G C C G G A A A A G G G G A A A A G A A G G G A C G A G A G A C C C A A G A G A
C A G G G G G G A A A A A A A A C A G A G G A A A G G G G A A G G G G A A A A A
A A A A G G A A G C G T T G G A T G A A A A A A A A A G A G A A G A G G A G A G G A
A A A A G G G G G A A C C G A A G G A C A G A A A A G G A A G C A A A G G G A G G
G A G A C C A G G A A G G G A G A G A C A G A A A A G G A A A G C A A A G G G G A
G A G A A A G G A A G A A A G A A C C G A A A A A A A A A A A A A A A A G G A A G G C
G A A A A G G G G A A G G A A A G G G A G A G A A G A G A G G G G A G A G A G C C A A
G A G C A A A A A C C G A A A A A G G A A A A C C G G G A A G G G A A A G A G A G A
A A A A A A A G G A A G G G G A G C A G G G G A A G G G G A A G G G G A A G G G
A A G G G G C A G G A G G A A A A A G A A G G A A A A G G A A A A A A G G G G A A G
G G G A A G G G A A G G A A A A G G G G G G G G G A G A A A A G G A G T T G G G G
A A G A G A C G G A A A G G G G G A A A G A G G G G G G A G A A A A G G A A G G G
A A G A A A G G A A A A A C A G A G G A G G G A G G G A G A A A G A A A A G G A G G G
A A G G G A A A A C G G G A A G G A G A G G A G G A G G A A A A A A A G G A A G A A
C G A G A G G A G G A A G A G A G C A A G G G A G G G G A A G A G G G G G G A A A
A A A A A G G G G A A G A G G G G A A G G A A A A A A A G G A G G G C G G A A A G G A
C G A C C G A A G A A G G G G G G A G A C A G G A G A G G G G G A A A A G G A A
A A A G G A A A G G A A G A A G G G G G G A A G G A G A A A G G A A A A G G G G G A
G A A A A G G G G C C A A G G G A A A G A G G A G G G T T A A A A A C G G A G T
T G A A G A C C G T A G A G G A A G G A A A G A G A G G G G A G G G G G G A G A
A G G A A A A A A A A G G A G G A G G A A A A A G G C A C A A A A T G G G C

C G G A A G G C C A A G A C A A A G G G G A A G A A A G A C C A G A A A A G A G G
A A A A A A A G G A A A A C C A A G G A A G A G A A G A G A A G G A A G G A A G A A
C G A A T G G A G A A G A G A A G G G G A G G A A A A G G A A G G A A G G A A G G C
A G A A A G A A C A A G A G A C A A G A A G A A A C A G C C G G A A G A A A G G A
A G G G G A A A G G G A A G A A C C G G G C C G G G A T T A A A A C A G G G A A G G A G
A A A G G G G G A G G A A C C G G G C C G G G A T T C C G G G G A A A A C A G G G
G G G G G A G G G G G G A A A C A G A G G G G A C A A G G A A A G A G A A A G G A G
A C A G G C C G A A G A A A A G A A A A A A A A A A A A A A A G C C A A C C A A A G G G A
C A A G G A A A A A A A A A G G A A A A A G G A A G G A A C C A A G G G G G G A A T
T C C A A A A G G C C C C A A G G A A G G C C G G A G A C A C A A A A G G G G A A G
G A A A A G G A A G G G G G G G G G A G G A A G G A A A G G A A G C A A G A A G A G
A A G G G G G A A A A A G A A G G G G C A A A G A A G A A A C A G A G G G G G A A G
G C A A A C C G G G C G A A G A A A G G G G G G G A C A G C C A A A A G A A G G G
G G G G G G G A A G G A A A A G A A A A A A A A G G G G G G G G G A A A A G G C C A C C
A A A A C A A G G A A G A C C G G G G A A A G G A G G A G G G G A G G G G C A G G G
G G A A A A A C C A G A A A A G G G A A G C C G G C C G A A A A A A A A G G A A G
G G G A A A A G G G A A C A G G G A A G G A C G G G G G G G G G G G G A A C C A A A G G
A G A A A G G G G A A G G G G G G A A G C A A G A G G G G A A A A G G A A A A A
A G G C C G G A A A A G G A G G G A G G A A A G G A G A A A G G A G A A G G G
A C A G G G A C C C A A C G G A C C A A A A C G G G G A A A A C C A A C G A G A G A
G G G G A G G A A G G A G G G C C A C A G G G G G A A A G G A G A G G C C G G A A G
G A A A A G G A A A A G G G A A A A G G G C C T T A G G G G A G A G G A G A A A C A
A A A A G G A A A A A G G C C G G A C C A A A A G C C A A A A G C C A G A G A A A A
A A A G G G G A A C A G A G A G A G G G G A A C C C G G G G A A A A G A G G G
A G A A A A A G G A A A C A A A A A G G A T A G A A G G A A A G G A G G A A A G A
G A G G G A A C C G G C A A C G A G G A G G A A A A G G A A G G G C A G G G G G A G
G A A G G A G C G G A A G A A C C G G G C A G G G G A G A G A G A A A A G G G G G
G G G A A G G C A G G A G G G G G G A A A G A A A C G G A G G G A C A C A A G G T
T G G A A A C A A A A G G A A G A C A G A A A A A G G G G A A G G A A G A A G C A A
A A A G A C G C C G G A G A G A A A G C G G G G A A G A C C A G G A G C A G G A C A
G G G A G G G A A G G A A G G G G C C G G G G G A A G G A A G G A G A G G G A G A
A A A G G C C G G A A A A A A G G C C A A A A A G A C G A C A C C G G A G A G G G G
G A A A G G A A A A G A G C C A A A A G G A A C C G G G G A A A A C C A G G G A A G
A C A A A G G A G G A G G G G A A G A G A C A G G A C G A A G A C G G G A G G A A A
G A G A G A G G G G A C A G G G G G G G G G G G G G G G G G G C C A A A G G A A
C T T C A A G T T A A A A A A A A G G A A G G A A A A G G G A G G G G A G G A G G G
G G A G G A G A A G A A A C A G G G G G G A C A G A A A A G G G G C G C G G G A A G
G A A A A A A G G A A C C A A G G A A G G A G A A C C A A G G A A G G C C G G G G A
A G A G G A A C A A G G C C A G G G A G A G A A G A G G G G A A A G G C A A A A A
G A G G A G A A G C C A G G A C C G A G A G G A A A A G A G G G G A A A G G A A
G G G A A A G G A A G G G G G G C A A G A G C C A A A C G G A A A G G C C G G G G A
A G G A A G G A A G G G A G G G A G G G A G A A G G C A A G G G A A G G A A
G G A A A A G A G G A A G G C C T T A C A C G A A A G G G A G G G G A A A C A A G
G A A A A G G G G G A A G A G G A A G G A A A A A A A A G G A G G C C G G G G A
G G A C A G G A A A A G A A G A A A A A A A G G G G C C G G G G C C G A A G G A A A A
A A G C A A A G G A C C C G A G A G A C A G A G G G G G A A G G G A G G G G G G G
G A A G G G G G G A G G G C C G G A G A A G G G G G G A G G A G A G A G G A A G A G
A G A G A A A A A G G G G A A G A A G G A C A G A A G A A A G A G G G G G G A A G
G A A G G A A A A A A A A A G A A G G G C C A A A A G A A G A A C A A A G A A A G
G A A A G G G A A A A A C G G A G G G A G A A A G G A C A A G G A A A C C G G A A A
A A G G G A A A G A A G G G G G G C A A G A G G G G A A G G A G A A A A G C G A C A
A G G G G G C C C C C C G A A A G G G G C C A A A C G G A A A G G G G G G A G G A
G A G A G A A G A A A A G A A G G G A G G A A G G G A C C A A G A A G A G G G A G G
G A G C C G G A G A C A A G G A G A A G A G G A A C C G G A A G G G A A A G G G G A
A G A G G A A G A A G G G A G A A A A C C A A A A A A A A G A C A A A A G G A
A A G G G A G A G G G G G G A C G G A A C G A A A A A A A A A A G G G G A A G A G
A G A A A A G G A A G A A A A A G G G G A A G A C G G A G A G G G A A A A G G A A A
A A G A C A A A C G G A A A A G G G G A A A A A A A A A G G A A G G A G A A A G A A A
A G G A A G G G G G G G A G G G A G G G A A A G A G A C A A G A G A G A G A G A

A A G A A A C A T C C G G G A C C C A G G C A A A A A A A T A G G G A A G G A A G A
G G A G A G A G G A G A G A A G G G G G G A A A G C C G A A C A G A G G G A G G G A G G A A
A G A A G A G C C A G G A A A A A A C C C A A A G A G G G C G G G A G G G A G G G G A G
G G A G G A G A G G A G G A G G A A A A A C C C A A A G A G G G A A C A G A G G G C A C C C G
G A A G G A A A A A A A A G G A A A A A C A T T G G A G G G A A C A G A G G C A A A A A A
G G G A C A A A A A A A A G G A A A A A C C A A A G G A G G C A A A A A A A A A A A A G
A A A A A G G G A C C A G G G C A A A C A C C G A A A G A A A C C C C C A A A C C C C A G C
A G G A A A A A A G G G G C C G G C A A G A A G G A A G A G A A A A G A G A A A A G A G G A C A G
A A A G G A A A G G G T T G G G G A A A G A G A G G A A A A A G G A A G G A A G G A A G A A
A A A A G A A G A G A A C A A G G A A A A G G A A C C A A A A A A A A A A A A A A A A G G A
A C A C C G G A A G G C G A A A A C A G A A G A G G A A A A A A A A A A A A A A A A G G A
A A A A A A G A G G A A A G A A A A A A A A A A G G A A G G G A A A A G A A A G G G G G A
G A A C A G G G G G G G G G G G A A C C C A G A A G G A A G A A A C A G G A G A C G
A A G A G A G G A A A C C A G G G A A G G G A A G G A A G G A G A G G G G A A G G C A A G A
G C C G G A A A G A A A G A A A G C C A A A A A G C A G A G G C C A C A G G G A A C A G
G G G G A A A G A C A C A A A A A G G A C C G G G G G G A G C A C A G G G G G A A A G
G C C A A G G A C G G A A A A A A A G A A C C A A G G G G G G A G A A G A A G A G G
G G A G G A A G A A G A C G G G G G G A A A A T A A G G A A A G G G G A A G A G G G
G G A G A G A G G G A G G A A A G A G A A A A A A G G A A A G A G G G A A G G G
G A G G A A A G G A C A G A G C A A G A A A A A A A A A G A A C G G C C G G A A A G A
A A A A A A A G T T A G C C A A A A A A A A A A A A A A G A A C A A A C A A A G G G
G G G A A G G C C T T C C A A G A A G G A A A A A A A A G G A C G G G C A G A G G A G
A G G G A A A G A A A G A A G A A G A A G G A A G G G A A A C C A G A A G A A G
G G A A G A A G G G G G G C C A T A G A A G G G A A C G G A G G G G G G A A G A A
G A G G G A A A A A A G G G G G G A G A A A A A A A G G G A G A A C C G G A A A A G
G G G A A A A C C C A A G G G G G G A G G A G C A G G G G G A A A G A G G A G G
G G A C C A A A A A A C A G G A A A G A A G A A A A C G A A A A G C C C A G G A A A
G G G A C G A G G A G A G G G A A T A A G A A G G A A A A G G G G G G A A A A G G A
A G G G A A G G A G G G A C C A G A G A A G A G A A A A C A A G G A A G G T T A A A
C A C A A G G G A A C A A G A G G A G G G G A G A G A T T A A G G A A A G G G G G C
A A G A A A A A A G G C A A A G G A A A G G G A A A G G A A A G A A A G A G G G G G A
A A G A G A G G A A G C C A G A A G A A G G G G A A A G G G A A A G G G G G G G G A
G A A A G A A G G G G A G A G G A A A G A A A A A A A A A A G A A G A G A G G G A A G
A A A A G A G A G A G G G A G A T G A A T A G C A G G A A A A A G A C C A A T A G G A
G C C A A A G C A A C A G C A G A A T G A A A G G G A A A A A A C A G G A A G G G A
A A G A A G A G G C G G G A A A A G G G G C C A A T T A A A C G G G A C C A G G A G
G A A A A A A G G A A C C A A G A A A A G G G A C C A A G G G G A G A G A A C C G
G A A G A A A A A C A A A G A A A A A A G G G G G G A A G G A A A G A A G G G A C C G A A
G G G G G G G A G G G C A A A G G G G G G G G G A A G G A A A G A A G G G A C C G A A
G A G C A C A A G T T C C G G G A A G A A G G A A A G G G A A A G G G G A A C A A A
C G G G G G G G G G G G G A G A A A A A A A A A A A A A A G G G G A A A A T T A A C
C G G C A A A G A A G A A C A A A A A A A A A A A A A A A G A A G A A G G C C A
A G G A A G A G G G G G G C C A A G A A G A C C G G G G G G C C A G G G G G A A C A
G G A A G A A A A A G A A G A G G A A A A G A A A G A G A G A G A G A G A G G A G
G A A G A A A G G A G C A A G C C A A G G G G C C A G A T A G G G G G C A A G G G G
A G A A A C A G G G G C A C A A A A C C A A G G T T T G G A A G G A A A A A A A G A
A G G G G G G C A C A A A A A A A G G G G G G A A G G G G G A A A G A G G G A A A
A A A A A C A G A A A A G A C A G A A G A G G G G A A A A A G G C C G A A C G A C
G G G A G A A G A A A G G G G A A G G A G C C A A G G T T G G G A G A A A A G C C G
G G G G G A G A A A G G G G G A A G A C C G A A A G G A G C A G A G G A A A A A A G
G A T G G G A G G A C G G G A A A A A A A C C A A G A G G G G G G A A A A A G A G A
G G G G G G A G G G C C G G G A G G G A A G C C A C A C A A A A T T G G A A G G A
A A A G G A A A A G G A A A G A G G A C C G G G G G G G A A A A C A A G A G G G G
A G A A C A A G G A A G G A A A G A A A A C C C G G G G G G G G G A A G G A A C C A
A A A A G A G A C A A G G C A C C A A A A C A G G G C C G G C C A A C A G G A G A
G A G G A A G A C G A A G G G A G A G G G A G G A G G G A G G C C G A A G A A G G A
G C C G A A G A A A C C G A T A G A A C G G C C G A G A G G A A G A G G G G G A
A G G G A C A G G A A A A A A A A A A G A A A G C A A A G A A G A C A G G A A

G G A A G G G G G G C C A G G G G A A A A A G G A C G A A A G A G G C C A G G
G C G A G G A C G A A G G G G A G A A A G G A G G A G G A A G C C G G G G A G A G A
A G A A C A A A G G G A A G G A A C A A T G A A A C C A G A A T A A A A A G C A A
A A A A G A A A A A A A C A C A G A C A G A A A A G G A A A A G G A A A A G G A
A A A A A A G C C G G A A A A G G A C A G G A A A G G G A A G G G A A G G G A G G A
A A G C A A A G G A G G A A A A A C A G A C C A A G G C A G G C C A G G G A C A G A
G C G A G A G A A G G A A A A G G A A G G G G G C C C A C C G A G A A A A A G G A
G G G A G C C G G C A A A C A G G A A G G G G G T T A A C C G G C C G G A A A A A
A C C A A C C A A A A G G A A A A G G A A G G G G T T A A A G A G G A G A G G G G
A G A G G A G C A C C A G G A G A A G G G G G A G G A G G G A A C G G C C A A G G A
A C C G G A A A A A A A G G G A G G G G G A G A A G A C G G G G G A G G A A A A A
A G A A A A A G G G G A T A A A A A A A G A G G G A G A A A A A C T T A A A A C C A
A G A A G A G A G A C G G T T A G A A A A A A G G G G G C G A A G G A A G G G G G
G C C G G G A G G G G G G G A A A A G G A C C A A A A T T A A A A A G G A G A G G G
A G G A A G A G G A G G G A A A T A G A A G A G G A A A A C C G G G A G A G G A G G
G G A A C A G A G G A G C G A A G C C G G G G C C A A C C G A A A C C G G A A A A A
A G G A A C A G A G G G A G A A C A G G G A A G A G G A A G G A A A G A G A A A A G
G G G C A C A A G A G A A A G C C A G G G C C G G C C G A A A G G A G C G G G C A A
A G A C C A G A A C C G G A G A A G G G A A A C C A A A A T T A C A G A A A G G A A
G A A C A A A A G A G G G G G G G G G G A G C C G G A G G G G G G A A A G C A G
G A A A G A A A G G G G A G A A G A A G A A G G G C A A G A G G G A A A C C G
G G G C C A A A A G G G G G G G A A A A G A G A G G A A A G G A A G G A A G G G
G A A G G G G T T C A A G A A G A A G G C G G A A G G A A C G A A C G G G G A
G G G A A G A A A A G G A G G A G C C G G C A A G A G G A A G A C G G G G A G A A A
G G G G G G G A G G A A C A A G A C G A A G A G A A A A A A A A A A A A G G A G A
A G G A A A G G G A G C A G A A G G G A A G A G A A A A A A A A A A A A A A G G G G G A
A A A G G G C C G G G G A A G G G G A A G G G G A A G G G G A A A C C C A A G G A G A A G A
G A C A A A G A T A G A A G G A A T A A G T T C A G A C G G G G C C A G A A C G A
G A A G G A A G G A A A A A A A A G A A A G G C C A G A G A G G G A A G A A G G G G
A G A G A G A A G A C C A A A A A A T G G A G A A A A A G G A A G G G G A A A G G G
A A G A G A G G G A G C C G G A G G G G A G G G G A G A A C C G G G G G G G G A A A
A G A A A G A A A A A A A A A A G A C A A A A A C G A G G A A A A A T T A A A G G G A
A C C A G A A G G A A A G A G G G A A G G A A G G G A A G A G A G A A A A C G A G
G A A G A A A A G A G G G A G G G G G A A A G A A C C A A A A G G A A A G G A C C C
C A A A A G G A G G A A A A A A A A A C A A A A A A A A A A A G G G A C A G A G G A A C A G
A A A G G A G G A C C A A G G A A A G G G A G A G A G G A A G G G G A A A A A A A G
G A G A A G G G A A C G A G G G A C C A G G G C C A G C C G G G A G G G G C C G G C
C A G A C A G A A A G G G C C A G G G G G G A A C C A G A G G C A A A A G G A A A
A A G C G A G A G G A A A A C C G G G G A G A A A A G A A G A G A G A A G G A
A G G C A G A G G G G G G A A A A G A G G G A A A A G A C G A C C G G G A G A G A
A C C A A G G A G A G G A A A G G C A A G G C A A G A G A A C G G A A
A A A A G G G G A A A A G G A A C C G G A A C C A A A A G G G G A A A A G G G A
A G G A A A G G G G G G A A G G A A A A A C C G G G G G G A A A A G G G G A A A A A
A G G A A A A G G A A A A A A A G G G G G G G A A G G A A G G G G A A A A G G G G A
A G G A A A A G G A A A A A A A A A A A C C C G G A A G G G G A A G G G G G G A
A G G C C A A A A G G G G A A G G G G A A A A A A G G G G A A G G A A G G A A A A G
G A A A A C C A A A A A A A A A A G G C C G G A A A A A A G G C C G G A A A A A A
A G G A A A A C C G G G G G G A A G G A A G G G G C C G A A A G G C C G A A A A A C
A A G A G A A A A G A G G A A G G G G A A G G G G A A G G G G A G A G C C A G G G A A A A A
A G A A G G G A A G A G G G G A A A C G A G A A A A A G A A A A G G G G A C C G A A
G A G A A G G G A A G G C G A A A C C G G A A A A G G A G A C G A G A A C G G G G A
A A C G G C C A G A G A G G G C A A G A A G A A C A G G G G G A A A A C C A G A G G
G A A A G G G A A G A A G G A A A A G G G A C A A G G A A A A A G G G C C G G A A A
A G G A A G G A G G G A A G G A A C C A A A A A A A G G A G G A A A A A G G G G G A
G A G A G A G G G A G A G G G C A G G A G A A G A A A G G A A A A A A G G G G G G A
G A A A G G G A A A C A G C G G G G G G G A A A A G G A G A G G G A G C C A G A A A
G A G G G G A G G T T A A A C G A A A A A G G G G G G G G G A A G A A G G A A G G A
A A A A A A A A C A G G G A G G G G A G A A A A A G G A G G G A G G G C G A G A

G G G C C A A A A A A G G A A A A A G C A G G A G A G A A G A A A C A A A A G A A A
A A A C C A G G A G A A G A G G A G A A G C C A A G G A G G G G G G A A A C A G A C
A G A A A A G G A A G A A A G A A A G A G A G A G A G A G A G A A G G G C G G A A G
G C C A A A A C C G A A A A A A A A A G C A G A G A G A A A G A G A C A G G A A G A
A A A C C A A A A A T A C A A A A G A G A G A G A A A A G G G G A A G G A A G G A G
A G G C C A G A G A C G G A C G G A A G G G G G G G G A G A A A A G G G A A G G A A C
C A A A G G G A A G A A A A G G A A A A A G G A A A G A A G C C G A G A A A G A G A G
A A G A G A A G G A C A A A A A G G G G A A A A A G C C A G A A A G G A A A A G G A A G
G A A C A G G A A A A G G G G A C A G G G A G C C G G A A G G C C C G G G A G G A A C
G C C G G A A A A G G G G G G A A G G A G G A A C A G C C C C G G G A A G A G A G A A G
C G A A A G G G G G G A A G G A G G A A C A G C C C C G G G A A G A G A G A G A A G
A A C A T A G A A A G G G A C G A G G A A G A A A G G A A G A G G A A A G G G A A G
G A A G G G G G A A G G A C A G A A G C A G G G G G A G G A A G A G A G A A A A A
G G G G G G G A A C C G A G G A G T A C C G A A A A A A C A G G G A A A A A G A A G
A A A A G G G A A G A G A A A G G C C A A A A G A G A A G G G G G A A G G A A A G A
A G A G A G A G A C G A A A G A G G A G G G A A A G A A G A T A G A G A G A G A G
G A A C A G A G G G G A A C A A A A A A A G C A C G A G A G G G G G G G A G G G G
A C A A A A A A A G G A A G C C A A A A A G G A A G G G G A A A A G A A G G A A A A
G A G A G A G A G A G A A A A A A A A A T A C C A G G A A C A G G A A G A A C C G
G G G A G G G A G A G C A G A G G G G A C G A A C G A A G A A A A A G A G G A A G
G A A A A C A G A G G G A G C G G G A G A A A A A G A A A A G A A G A A G A A G A
A A G G G G G A A G A A G A G A A G A A G A A G A C C A A G G A A G G G A G A
G C G A A A A G A C A G G A G G A G C G A A C A C A G A A A G A A A A G A A A G G G C
C A A A A A A A A A A A A A A C A A A G C A A A A A A A A A A G A G A G A G A G A
G A G G A A G G A A A G A A A A A G G A A G A A G G A A A A A A G G A A A A G G
G G G A G A A G G A G G A C A A A G A G G A A G G A A G G A A A A A G G A A A A G C
A G G G A G A G A A G G A C A A G A G G A G A G G A G G G A G A G A A A G G G G A
C G A C C G G G G G G G A A A G G A A G C A G A A A G C C G A A G A A G G A A A A
A G G G A C C C C C A G A A G G G G A A G G A A A A A A C A C C A A G G G G G G A
A A A T T G G A A A A G G A G A G G A A G G G A A G G G A C A A A G A A G G A G A
A G G A G A G G G G G G G G G G G G G G A G A A A G A G C C G A G G G A C A C A A
G C A A G G G A G G A A G G A G G A G G G A G G G G G A G G G C A A G C A G G G A A
A G G A G A A A G A G A G A G A T A A G G G A A A C C A G A C C A G G C C A A A G A
G G A G G G G G G A A A A A A G G A A A A A A A A A G A T T G G C C A A A
A A A C A A G G A G A A A A A C A G G A A G G G G A A A A A A A G G A G A G A G A
G C A A G A A A G C A G G G G A A C C G G G T T C A G G C C A C C C A A A G G G A
A A A A A G G C C G G A A A A A A G G G A G G C A A G A G G A A G A C G A C C A A G
G A A A G G A G G A G G A G G C A A A C G G A A G C A A A G G A G G A T T G G C C G
G C C G G A A C C G G A A A A G G G G G G C C G G A A A A G G A A G G C C A A A A G
G A A A A C C A G C G A G G G G A G A A A A G G G G A A G A G G G A A A G G A G A A
T G G A G A G G A G G A A A G A G A G G A A A A G G G G A A A G A A A A G G G G C
C A A A A A G G A G A G A G A G A G A G A A A A G A A A A A A T G G A A C C G
G G A G G A C G A C A A G G A A A A C G A A A A C G G G G A A G G A A C C A
G G G C C G C A A A A C A G A A A G G A A G A A G G A A A A A A A G G G A A G G G
G A G G A A C A G G A G A C A G G A A A G A C G G G G A A G G G C C A A G G G G T
T A A A G A G A C G G G G A A C C A A A A A A A A A A G G C C A A G G A A G G G G A
A A A G G G G A A C C C C A A G G G G A A G G G G G G G G G G A G A G A G A C G A A
A G A A A G G G G A A G G G G A A A A A G A A G G C A G G G A A G A C G G G G G G
G G G A A C C C C A G A G G A A A A A G A A A A A A G A G G A A G G A G C A G G G
G A A G G G G A G A A G G G G G G G G G A G G A C A A G G C C C A A A A A A G
G C C G A A G A A G G C C A A A G A A A A A A A A A A G G G G A A A A C A A A G A G
G C C A A T T C C A A G G G G A A A A A A A A C C G G A A A A A G G A A A G G G G
A G A T T A C C C A A G A G G G G G A A G G G G G A A C G A C A A C A C G A C C G
G G A G A G G A G A G C A G G A G G G C C A G G A A G A C A G T T G G A G A G A G G
A G A A A A G A A A C C G A G A A A G A A A G G G G A G G A A A C A A G C G G A G
A G G A A G G A A A G C C A A C A A A G G G G G G G C C G A A G C C A G G G A A C
C A A G G G G A A G G C A A A A A A A A A A G G A A A A A G A G G G G C C G A A
A A C C G A G G G A G A A A G A G C C A G G G A G T T A G G A A A A G G A A A G G G
A A A A A A A A G A G G G A C C A A A A A A A C C A A G G G G G A A A G G A G G

A G G A A A G A G A C G G T T A A G G A A A A A G G A G A G G A A A A A A A G
G A A C C G G G A A C C C A G A A A A G G A G G G G G C A G A G A G G G A G A G A G
A A G G A A G G A A C A G A C A G C G G A G G G G G G A A A C G A A A G G G G G C
C G A G A A C G G A A G A A A A G G A A A G G G T A A C C C C G A A A G G G G G C
G A A G G A A G A A G A A A A A A A A A A A A A C C G G G G G A A A G G A A C A G
G A A G G A G A A A G A A A C C G G G A G A A G A G G A A A A G A A C A G G A A G A
G G A A G G G G A C A A A A A G G A G A A G G G A G C C G A A G A A A A A G A G C A A
A A A A A G G G G G A G G G C C A A G G G G A A A C A A A C G G G A G G A A G A G
G G A G A G A G G A A A A G G A A A A A A A A A A A G G A G A A A G A G A A G G A
G A G G G A C A A G G C C A A G G G G A G A G A A A A G G G G G G A A G G G A G G C
C C C G G G G A A A A A A C C A A A A G G A A A A G G G G G G G A A G A G G G A A
G A G G G G C A G G A A A G G G A A A G G G A A G G G A A G A G G G C A G G A A A C A
C A G G G G A G G A A G G G G A A G G G G A A G G G G G A A A A G G A A G G G G G A A
G G A A G C G A A A A A G G A G G G G A A A A A A A A A A G G A A A A C A G A G A A A
A A A A C A G G A A G G G A A A G A A C C G G A G A G A A C C G G A G C C A A G
G G A C A G G A A G G G A A A G G G A A A G A A A A A A A A A A G G A A A A C A G A
G A A A A C A G A C G G A A G G A A A G G G A G C C G G A A G G A A C C A G A G G G A
G G G G A G G C C A G A A G G A A A A A A A A A A A A G A G G G G A A G G A C A G G A
G G G C C A A G G A G G G A A A A G G A A G G A G G G G A G A A A A G G G A G G G A
G A G G G A G A G A G T T G G A A C C C C A A A G G G G A C C A A G G A G A G C A G
A A C A G G G A G A G G A A A A A G A G G A G G G C A G G G A A C C C G G A G G G G
C A A G G G G A G C C G G A A G G A G G G C A G G G A A C C C G G A G G G G G G A A
A A G A A G G A A A A A A A G A G G A G G A A A G A G A A A A G G A A A A G G A
A A A A A G G G A A G G A A A G A G A A A A T C A A A A G A G A A G G A G A G A C G
G G G G A A A A G G G G A A G G C C A A C C G G G G A G A A A A G A A G A G A G C
C C C G A A A G A G G A A G A A A C A G G A G G G A A G A A G A A C A A A G A A G A
G A C G A A T C C G G A A A A G G G G A A A A A A A A A A G G G G A A C G G A G G G
G G G G A G C A A A A G C C A A A A G G A A A A G C C A A A G G A A C G G A A A G A T A
C A G G G G A A A G A A A G A A A G A A C A G A A G A G G A G G C C A C A C G
G A G G G G A C G A G A G A C A A A G A G A G A G G G A G A A A A C C C C A A A
A G G G G C C G G C A C A G A A A A A G A A A A G G G A A A A G G A A A G A A A A A
G A A A A A A A A G G C C A A G G G G G A G A A A G G G A A A C C A G A G A A G G C
A G A A A A A A C C C C A A A A A A A G G G A A G G A A G G C A A A A A A A A G
G G A G A C A A G A G A A A A C C C G C C G G C C G G G A A A G A G G A C G G A A C
A C A A A A G G A C G C A A C A G A A G G A G A G G A G G G A C C A G A G A C G A G
G G G A C G A A C C G A G A A G A A A A A G G A G A A G A A A A A G G A A A A G C
C C C C A A A G A G G A G G G G G 0 0 A A A A G G G G A A G G G G A A G A A A T T A
G A A C A A A A A G G A A A A C C G G G A A G A A A A G G G A A T A A A A G G A A C
A G G A G C C C A A A C A A G G A A G A A A A G G G G A G G G C G G G C A A A A A
A A A C C G G G A C A A A G G G A G G A G G G A G A G A G C C G G A A A A G A A G G
A A G A G A G A G G G A G G G A G G G A G G G G C C A A A A G C G G G G C C G G A A C C A
A A A C C A A C C A C G G G G A A C C A A G G A G G G A A G G C G G G A A G G A A A
A A G G A C A G G G G G C A A G G G G A G G G A G G A G G A A G A A A A G G G G C
C A A G G A G A A A C C G G A A C C G G C A A A A A A G G G A A G G A A C A A A A
C G A G A A G A G G A G A G A A C C A C C C A A C A A A G G A A G A G G A A G G A
A A A G G A A A G A A A A C C G A A C A A G G A A G G G A A A C C G G G G A G C A C

A A G G G A A A A A A A A G A G G A A C C G G A A A A C C A G A A A A G C C A G G
A C C A A G G C A G A G A G G A G A G A G A A G G A A G A A A G G A A T T A A A
A G G A C C A C C A A A A G G A A G G A A A G A A G A A A G A A A G C C A A G A A G
G A G C A A G A G A G G C A T A G G C A G A G C C G G C A A A A G G C C A A A A G A G
G A A G G C C G G G G G G C C A A A A A A A A C C A A G G A A A A G G A A A G G G A
A A A G G A A G G G G A A A A A A A A G G A A A A A A G G G T T G G A A C C G G G G
G G G A A G G A A G G G G C C A A A A A A A A C C G G G G G G A A G G G G A A C
C G G A A A A G G G G G G A A G G A A C C C C A A A A G G G G A A C C A A T T A A A A C
G A A C C G G A A T T G G A A A A G G G G G G G G A A A A A A G G G A A A A G G G G A
G A A A A G G G G G A A A A T T G G G G A A G G G G C C A A C C C G G A A C C G G A
A A G G G C C G G A A G G A A A A G G G G G G G G G G G G A A A A G G G G G G G A A G
A G G G A T A G A A C G G A A A A G G G G A A G A G A A G G A A G G G G G G G G G G
G A A A A A G G A A A G G G G G G G G G G G G A A G G G G A A A A G G A A G A G G
G A C A A G G T T A A G G A A G G G G G G G G G A A C C A A C C G G G A G G G G G G C
C C C G G G A A G C C A G A G A G G A A G G G C C A G G A G A G A G G G A G A G A A
A A A A A G G G A A A G G G G A G A G A C A A A A A A G A C A G G C A G G G G A A A
G G G A G A G G A A A A G A G A A A G A A C A A G G G A A A T T A A A G G A G G G G A
A G G C A C A G G G A C A A A G G G G T T A G A A A G G G G A G A G G A C C A A A
A A A A A A A A A G A A A C C C C C A A A G A A A G A G A A A G G G T T G A A A A
A A A G G G G G G A G C A G G A G A A C C G A G G G G G G A A C C A G A A G G A G A
C G A A A A A G G A A A A A A G G A A C C G A G G A A A G G G A A A G A G A A A G G
G A A G G G G C C G G A A A A C C G A G G C C G G G G G G A A A G G G G A G G A A G
G G G C A A G A A C G G A G A G A G G A A A A A G C A A G G G A A A G A A A C G G A
A C C A C A G A G G G G A A G A A C C A A A C G G A G A C G G A A G G C C C A A G G
A G A A A A A A G A G C A G A G G A A G G G G G A G A G A A T A G G G C C A A G A A
G A A G G A A G G G G C A G A A G G A A G G A A A A G G C C A A G G A G A A C G G G G
G G G A A A G T A G A G G A G A A G G A A G A G G A G A G A A A G G C C G G G A G
G A G A A A G G G G G G G G A G A A G G A A A A A A A A A A G G A G G A A A A A G G
G G G A A G G C A A G G A A C G G A A C C G G G G A A A G A G G A G A G A A G G G C
A C A A G A G A G C C A G C C A A A A A G G A A G G A A G C A A A A A A C C G G G A A
A G G C A G G C C A G A G A A G A G A A G G G G G A A G G G G A C G G A A A A A C A
G G A C C G G G G A A G G G G G G C C A A A A G G C C A A A A C C A A G G G G G G C
C G G A A A A A A A A A A A A A A A A G G C C G G C C A A G G G G C C G G A A G G G G C
C T T A A A A A A A A A A A A A A A A G G C C G G C C A A G G G G C C G G A A G G G G C
C G G G G G G A A C C G G A A G G A A G G A A G G A A A A C C A A A A C C A A G G G
G G G A A A A G G G G G G G G G G G A A A A A A A C C A A A A G G A A A G G A A G G C
C A A G G A A A A G G G G A A G G G A A A A A A A A A A A A G G G G A A G G A A A G G C
C G G G A A A G G A A A C C G G G G G G G G G G A A G G A A A A A A A A G G A A G A G
G G G A A A A C C G G A A A G G G C C G A A G C A G A C A A G G A G A A G A A G A A
A G G G G G G A G G A A A A A A G A G G G G A C A A A C A A A A G G A G G A A G A A
A A G A G A A A T A G G G A A A A A A A C C A A G A C A A G A A A A A A A A A A C
C A G A A G A G A G A G A A G A A A A A A C C G G A G A G G G A C C C G G C C G G A
A C A A A G A C C A A C C A A A A A A A G G G C C C A A G G C A G G A A C C G G G
A G A A G A G G C C A A A A A A A A A A A G G G G G A G G A G G G A A A A G G A A A
G G G G A A G A A G G G G C C G G C C A G A G G G A G A G G A A A A A G G A C C
A C A G A A G A G G G G G G G A C C A G G G A C C A G A G A G G G A C G G A A A A A
G A A G A G C G G A A A G A G A G A C A A G A A G A A A A A C C C A A A A G
G A A G G G G G A G G G G G G C C A G G A G G A A A A A G G A A C C A G C C C G
G G G A A A A G G G G C C G A A G A A A A G G G A A G A A A A A G A A G C C A G G
A A G C A G G A A A A C C A A C C A A G G C C G A G A A A A A G G G G G G G A G G
G A A C A A A A C C A C G A G A A G G C G G G G C C G G G G A A A A G A A C A A A
G G A A G A G A A G G A C A A A A C C G G A A G A A A A A G G A A G G G G A A A A G
G A G G A A A T A G G A G G G G A A T T A A A A A A G C A A G A G G G G A A A G

A C A A G G A C C A G G G G A A A A A G G G G G G A G A A G A A C C T A A A C C A
A A A A A G G A G G A A G A G A G A A A G G A A A G G A G G A G A A G A A A G G
A G G A G A A G G A C G G A A A A G A A A G G G G A A A G G G A G G G G G A G
A A A G A A G G C G G G G A G A A A G A A A G G G G G A A A A G G C A A A A A A A
C C C A C A G A G G A G G A C C G G A A A G A A A A C C A A A A A G G A G G A G G
A A G A G G A A G A A C C G G A A G G A A A G G G A A G G G G A A C C A G G A A A A A
A A G G G A A G A A C A A A A G G G A G G G A A G G G A A G G G A A A A G G G C
A A A A C G A A A A A A G G A G A G G G G G A G G A G G G G G A G G G A A G C
A G A G G A G G A A A A A A A A A A A G G G G C C G G A A G A A G A A C C A A C
G A G A G G A G G C C A A A G A G A A A G G G G A C A G G G G A G A G G G G A A A
A G A A G G A G G A A G G G G A A G G G G G G G G G G G G G G A A A A G G G G G
G A A G G G G A A G G G A A A G A A A C A G C C G A A A G G C C C A A G G G A G C
A A A G G A G G G A G G A G G G G A G G G G G A A A G G G G A G G C C A A G G G G
A A G G G G G G G A A G G G G G G G A A G G G G G G G A A A A G G A A C C A A G
G T T G A G A A C A G G G A A A A G G G G G G C C A A G G A A G A G A A A G G G G A
A A A G G A G A A A A A C G G A A A A A A G A G A A G A A G A C C G G G G A A C C G
G G C G A G A A A A G A G G G A A A G G G A A A G G C C C C A A A A C C G G G G G
A G G G G G G A A A G G A G A A A A A A G A A G G C C G G C C C C G G G A C C G G G
G C C C C G G G G A A A A G G G G G G A A G A G G A G G G C C C A A G G A G G A G A
A C A A A G G G G A G A A A G G A G G C C A A A G A G G G G A G G C C G A G G G A C
C G G A A G G G G C C C A G G A C G A A G C A A C G G A C A A A A A A C C G G A A A
T G G C C G A A A A A A A G A G G C A G G G T A C A G G A G A G G G G C A A A
G A A G A G G A T G A A A A G G A G G A G A G A G G G G A G A A A G G G C A A A
A G G G G A A A A A A G G A A G A G A A G A C A G C A G A A A G A G A G G A A A G A
A A A A C A A G A G G A G G G A A G G A G A A C C A A A A A A A A A A A G G A
A G G G G A A G G A A G G T T G G A A G G A A A A A A A A A A G G G G A A A A G G A
A T T A A C C G G C C G G A A G G A A G G G G T T A A G G A A A A A A A A A G G A
A G G A A A A A A A A A A A A A A G G A A G G G G A A A A G G C C G G G G G G G A
G G G G G A A A A A C C G A G G G G A A G G G G A A A A A A A A G G A A G G G G A
A A A G G T T A A A G G A G G A A A A C C A A A G C C A G A G A A A A G G G G A A G
G A A A G C A A A A G C C A A G G A A A C G G G G A G A A A G C C G G A A G G A A A
A G G G G C C G C G G A C A A A A G G A A A G A A A A G A A A G G A A C C C A A G G A
A G G C C A G G G A C G G G G A G A A G G G G C A A A A A A G G G G G G A A G G A A G
G A A A G A A A A A A G A A G G A G G A A A A A A A A A A C A C G G A A A A A G G A A
G G G G G A A A A A G A A G G A A A A A A G G A G A A A A A A A A G A G C C C G G A
A G G A A A G A A G G A G A G A G A A C C G A G G G G G G G G G A A G G G G A G G G
G G G A C G A A G A A C C A G A G A G C A A G G A A A G A A G A A A A G A G G G G G
A G G C C A A G A A G G G G A G A A A A A G G G G G A A C G A G A A A A A C A A A
G G G C C A A G G G G G G G G G G A G G A C A A G G G G A G G G A A G G A A G G A A
C G A C C G A G G G G G A G G G G C C A A A A G G G A G A A A A G G C A

G A A A G G G G A A A C C C C A A G A G A G A G G A A A A G A C C C C G G A A G
G G G A G A A A C G G A G A A G G A A A A A C A G A G A G A G C A G A A G A G A G G
G G A A A G G C C A A G G A A G G A C G G G G G A G C A C C A G G G A A G G A A G
A A A A T G G G A A G A A A A A A A G A A G G G G A A C C A A A A C C G A G G A A A
A A A A C C A G C C C A C C A G A A G G A A G G G G A A G G A A G G A A G G A A C C C
C G G A G C G A G G A A A A A A G A A A A G G A A C C A G A G T A A A A A A A A T T T
T C C C C G G C C A A G G G G A G A A A C A G A A G A A A A A A A A A A A A C C G G A
G G A A G G G A A A C T T A A G A A A G G G G G A G G A A A G C A A G A G C A A A C
C A A G G A A G G G G G G A A G G G G G A G A G A G A A A A A A A A A A A G G A A A
A A G G A A G A A A G G A G G A A G A G A A A G G G G G G G G G G G A A G G G G A A
G G G G A G G G G A A G G A A A A A A G G A A A A G G G G G G A A A A G G A A G G A
A C A A G G A G G A A A A A A A G G A A T A G G G A G A A A G G A A G G G G G G A G G
A G G A G C A A A A G A G G A G G A C A G G G A C C C G A C A A A G G C C C C A G A
G G G G A G G A A G G A A G G A A G G A A C A A G A G G G G G G G A G G G G A G G A
T G G G G G G G A A A A C C A G C C A A A A A G A A A A A C A C C G G G G G G G A

A G A A A C C A G G A A G A G G A G G A G A G G G G G G G A G A A G G G G G G A A G
A A G A A C A A G G G C A G A G A G G G C G G G G A A A A G G A A G G C C A A A A G
A A A G A A A G G G G A G A C A A A A C C C A A A A C C C A A A G G A A A A G G G A
G G A A A C G C C C A G A A C A A G A A A A G C A A A A G C A A A A G A A A G G G A C C A
C G G G A A G A G A A G G G A G A G A G A G A G A A G A G A A A C G A G A A A A G G G G G A
A G G G G A A A G A A A A G G G G G G G C C G A G G G A A C A G G G A A A G G G A A A A
A A A C A A A G A G G A A A A A G A A A T C C G G G G A A A A A C A C A G A C G G G G
G A A A C G G G A G A A G A G C A C G A A G G A G A A C C C G G A A A A A A G G G
G G G A A G G C C G G G G G G G A A G A G G G A A G G A A G G G A A G A A G G G G C
C A G G G G G G G G C C G G G G G A A G A A G G A A G G A A G G A G A G G G A T C C A G G
A A A A G A A G A G G A C G G A A G G A A G G C C A A C C A A A G G G A G G G T A G
G A C G G G G A A A A A A G G G G A A G G G G C A A A A G G G G T T A A C A A A A
G A A A G A A G G G A G G A A G G G A G G A G C C A G A A G A A G C A A A G G A A G
G A A G G C C A A A A C C A C G G G G A A A G G G G G A A G G G G A A G G C C G G G A A C C G
G A A A G A A G A A A A G G G G G C A A G G G G G A A G G G G G A A A G A G G G G A A
G A A C A A G G C C G G G G C C G G A A G G A A G G A A A A G G A A A A G G G G G A A G
A G G C C G G A A A A A A A A G G C C A A A A A A C C A A A A G G A A G G G G A A G
G G G G G C C A A A G A G A G A G G G G G G A A G G C A G G A A A A C A C A A G G A A
G A G A G A G A G A G G G A G A G G G A G A G G G A A G G G A A G G G G A A A G C G A
G A C A A G G G A G G A G G A G C A G G A G G A A T C C A A G A A G G A A A A G G
G A G G G A G A A G G A G G A G A G G C C A A A A C A G A G A A C C A A A G A G G
G A G A A G G A A G G A G G G G A A A A A A A G G A G A G G A A A A G G A G A A G
G A A A G A C A A G G G G A A T T A A A G G C A A C A A A G G A G A A C A A A A G G
A C C G A A A G G A G A G A A A A A A G G G A C C G A G A A G A A G G G A G G A A A
G G A A G A G A G A A A A A A A A A A G G A A A G G G G G A A C A A G G G G G A A G
G A A A A G G C C G G G G G G G A A G G A A A A A A G G A A G G G G G A C G A A A
G G A G A G G A G A G A G G A A A G G G G C G A G G G G G G A G G A G G G G A A G
A A G G G A C A G C C A A A A A A A G G C C A G C C G A G G G A G G A A G G A G A A G
G A A A A G G G G A A G A A G A G A G G A G G A G G G G G G A C A G G G A A G A A G G
G G G C C C C G G G G A G G G G A G A A G G A G G A G G C C G A C C G G A A C C A G G G C
C G G G G A A G G G G A G A G A G G A G G A A G A C C A C C C G A G A G A A A A A A
C G A A G G G A A C C A G A A C G G G A A A A G G A A G G C C A A A A A G G G A C A
G G G A A G G G G G G A A A C A G A A G A G G A A G G G G G A C A G A A G G A A G C
C A A A A G A C A G G G A G G A G C C A G G G A A G G G G G G G G A G G G A A A G A
G G A G G G G G G G C C G G G G G G G G G G G A G G G G A G G G G G G G G A A G
A A A A A G G A A G G G G T T A A G A A G G G G G G G A A G A G G G G G G G G G
G A C G A C C C C A A A A A G G G A A C C G G G G G G G G G G A A A G A A C C G G G
G A A A G A G G G A C G G G A A A A A A A A A A A C G G C A G G C A G G A A G G A A
A G G A G G G G G A A C G G A A A A A A A A A A G G G A G G G A G G A A G G G G
G G G A A A C A A A A A G G A A A A A A A A G G G A G G G A A G A G A A C C A G A
G A G A G G G A T A A G A A A A A A G G G G G G A A G G G G G A A G G A A G G A
G A G G G G A A A A A A A A A A C A G A A G A A G A A G G G A A C C G G A A A A G G A
A G G G G A A A A C C G G A A A A A A G G G G A A G G A A C C A A G G G G C C G G C
C C C A A A A A A A A A A G G C C A A G G C C C C A A G G G G A A A A G G G G C C G
G A A A A A A A A G G G G G G A A A A A A G G A A A A T T A A G G A A A A G G G A T
T A A G G G G C C A A G G C C G G G G A A A A G G A A G G G G G G A A A A A A G G A
A A A A A A A A A G G A A A A G G A A A A G G A A A A A A A G G A A A A A G G A A G
G A A A A C C A A C C G G A A C C A C A A A G G G A A A G A G C C G A G A A G A G A
C G G A G G A A A G G A A A A G A G G G G G C A A G A G A G G G A G C A G G A T G
G G G G A G A G G A G C A C C G A A A G G G G G G A G G G G G A A A A A G A A A G C
C G A G G A C G A G G A A G G G A G G G A G A G A A T A A G A T G G A A A A A G G
G A A G G G G G A C C G G G G G A A A A A G G A A A A A A G A G G G A G G A G A A G
G C C A A G G G A C C G G A A A A A A G A G A A A G G G G C G G G G G A A G G A A G
G A G G G A A A G A A G A T A C C A G A G A A G G G G G A G G A G A A G G G G A C G
A A T A G G G G G G G G A G G A A A G A G G A A A A C C G A G A A G T T G G A C A

A G G G A G A A A A C A A A A A A G G G G G G A A A G G A A A A A G G A G G A A A A
A G G G A A A A G A A G G G G A G G G A A G G G G C A A A G G G G A C G A G G G G G
G G G G G G G A A A G G G G G A A A A G G G C C A A A A G G A G A A G A G A A G G
G G G A A G G G G A G A G G C C A G C G C G A A C G G G C G A A G A G A G A G A G G
G G G G A G A A A A G A G G G C A A G G G G A A A G G A A A A A A A A C C G G G A A
A A A G A G G A A G G A A A A G G A G G A A A G A G A A A G A G A A G A G A C C A T A C A A G
G A A G A G A G G G A G A G A A A A G A G A G A G A G G C C A A C C A A A A A A A G G G C
A A G A A A G C G G A A G G A G A A A C G G G C A G G G G G G G C A G A C C G G A
A A A A A A G A G A A A G G A A A A G A A A A A A G G A G A A A A A A A G G G G G
G A A A C G G G A G A G A G A A A A G A G G G G G G G A G A A A A G G A G C A A G G
A G G G G A A A G A G A G A G A G A C A G A A C A G G A G G C G G G G G A G A A
C G G G G G A G A G G G G A G A A A A A A G A G A G G G G G G A G A G G G A A G A C
A A T C C A G G A G A A A A A A G A G A A A A C C G A C A G G G G G G G A C G A A A
G G A A G C G A G A A A G G A G G G G A A G G G G A C G A G G G G A G G G A A G G A
A A A C C A A G A A A A A G G A A G G A A A C C C A A A A G A G G A G G A G G C A A
A G G G A A G A G G G G A A G G A A G G A A G G A A G G A A A A A A A G G A A G G G
G G G A A G G A A A A G G A A G G G C C G A A A C A G G A A A A A A A A G A A A C
C G A C C A G A G A C G A C C A G G G A A G G A A A A G G G G G G G G C C C A G G C
C A A G G A A G G A G G G G G G G A G G G G G G G G G A A A A G G A A A A C A A A G
G G A A G A G C C A A G G C C A A G G A G A G G A A G A A G G G G G A A A G G A G A
G A A A G A A G A A G A G G G G G A G G A G C A C A A G G A A A A A A A G G G A A
A A A A A A C A G A G G A G A G A G A G A T T G G G C A C C A C G G A G A A A A
G A A A A G G G A G G G G A G A G G C G A G A C A A G A A A A G A A G G C A C C G
A G A A A A G G G C A G G G A C A G G G G G G G A A A A G G G A A A A A A C C G
G G G C C G G A A A A A A A A G G G G G G G G G G G G G G G C C A A A A C C G G A
A A A A A G G C C G G A A G G G G A A G G A A G G G G A A G A T T C A C C C A A A
A A A A A A G G A A A A G A A T C C G A A G A A G G A A G G A A G G A A A A G A A A
A G A A A G G A A G A G G A A A A A G A A A A A A A G A A A A G A A A G G A A G G A
A A G A C G G G A A C A G A G A G A C A C A A A C G A A G G A A G A G G G G G A A
A G G A A A A A A A A G A A C C C A C A A G C A A A A G A A A A A A A G G A A A G C
G A G A A A G G G C C A G A G G G G A G A A G G A A G G A A G G A C C A A G A A C A G A G A
A A C A G C A C A C C A A C C A A G G C C G A A A G A A A G G G A A A G G G G A A A
A C C A A A A A A A A A A A G G G A G G A G A A G A A G C C G G G A A A A A G A G G G
G G A C C G G A A G G A A A G A A T T G G G G A A G G G A C C G G A A A G G A G G A
A G G A A A A C A G G C C G A A G C A A G A G A A A A G A A A G G G A G G A A G A C
A C A C A G G A A A G G G G G C A G G A A A A A A A A G A A G G G C A C A G A G G C
C A A G G G G G G A A C C C A G G A G G G G A A A A G G G G G A A A G A A A A G G A
A G A G A G G A G A C A A A A A G A A C A A G A G G A G A G A G G A G G A A A G G A
G G A A A G A G A C A A A A A A G C A A A A G C C A A A G G A A A G G A C A G A C A
A C A A G A G C C C A A A A A A A A G G G G G G T A A G A G A C A G G G
G A G A C C A G A G A A G G G G A G C A G G G G A A G G G A G G G G A A A G G A
G A G A A A A G G G G G G T T A A G A A C A G C A G G A G G G A A G A G G A A G G G
A G G A G A A A G G C A A A A A G G G G G G C C G A G G A G G A A T A A A G G A G G A
G A A C A A A A A A A G A G G A G C A A A G G C C A G C G G G A A G G A A G G C C A
A A G A C A G A A A A G G G G A A G G G G A A G G G G A A A A A A G G A A A A A A T
T A A A A A G G A A A G G A G G A G G A G A A A A G G A A C C C C A A A A A A A A
A A A C C G G G G G A G A A A G A G G A A A A A G A A A A A A A A A A G G A A A A G
G G G G G A A A A G A G G G G A A A A A G A G A G G A A A G G A G G A G G G G
A C A G G A A G G A A A T G A G G A A G A G A G G G A A A G G G G A A G G G A A
C G G A A A A A G G G C C G G A G G A G A A C C C T T G G A G G G C A G A T T A A G
G G G A A A G A G C A G G G G G G G G G G C C G G A G G G C A C A A A C C G G A A A
G A G A A C C G G G G G G C C G G G G G A A A G A A C G G G G A A A A C C G G C C G
G A G G A A G A A A A A G G G A C A A A A A G G G A A G G G A A A A A G A G G G G C
A G A G G A A A A A G G G A A G A C C A G A A A A A G C C A G A A G G G A G G A A G
G A A G G A A C A A A G A G A G G G G A A G A A G C C A C G G A A G G A A C A A A C
A A C G G G A A G A A G A G G A G C C A A A A A A G G A A G A G A A A G A G A A A
A C C C C G G A G A C G G A A A A A A A A A G G C C C A A G A G A A G A G G G A G A

A A A G G A A C C G G A G G A G G G G G A A G G A G G G G G A A G G A G G G G A A G A A A G A A G A A A A G A G G G A
A A C G A G A G A G G G G G G G G G A G A G A G G G G A A A A G G G G G A A A A G A G C A A C G A C
A A A A G G G G G A A G G G G A G A C A G G A A A A A G G A A A C A A A A A A A A A A G
A A G A C A G G A A A G G G G G A A C C G G A A A A G A A A G G A A A G G C C A A G A A A
A C C G A A A A G G G G G A A G G G G G G G A A A A G G A A A A G G A A A A A A A G A T
A G A G G A A A G G G G G G G G G A A A A C C A G G A A A C A G G A A A G A C G G A A A A A G G G G
A C A G G G A A A A G G G G G A G A A C C A G A G A G A A G G A A A G A C G G A A A A A G G G G
G A A G G C C A A A A G G A A G A G A A C A A G G G A C C A C A G A A A G G G A A A G
G A A C C G G G A A A G G A G G G C C G G A A A G A A C C G G G A G G G G A A A A A
A G G A G A G A A A G A A T A A G A A A A G G G G G A A G G A G A G C A A G A A G
G C C C C G G C C G G G G A A A A A G G G C A A G A G A C A G A A G G G G A A A G A
A C C C C G A G A G G A C A A A A A A G G C A G A A A A A G G A A A A G G G G A A G
G G G A A A A A A G G A A A G A A G G G G G G G A A A A G A A A A C C G G G G A A G G A
G G G A G G G G G G G A G G G G G G A A A A G A G G G G G A A G G A A G A A G A G
A A G G A A A G A G A G A G G A A C C G G A A G G G G G A A A G A A A G G G G G A G
A G G G G G G A G G G G A A G G A G G A G A G G G G G G A A G G G G A A A G A G G G
G G A G G G G G G G G G A A C A G A A A C C A A G G A A G G A A C C G G G A G G A A C
C G G A A G G G G C C G G G A G A A G C C A A G G A A G G A A C C G G G A G G A G A
G G G C C A G A A G A G A G G G G A A G A G A A C G A C A G A G A A A G G A G C
A A G G G A A G A A C A C A G C C A A A A G A G G C A A G G A G A T T G G G G A G G
G G G A A G G G A A A G A C A G G A A A G T T A A G G A A G G G G G G G G G G G A
A G G A A A G C C G A G G G A C A G G G G G A A A C C A A A G G A A G G A C A C
G A G A G A G A C A G A C A G A G A G A G A G A G A A A C A A A G A C C C C A C C
A G A A C C C A G A G A G A A G G A A A A G G C C G G G A A A G G G A G G A A
G G G A G G G G C C G G G A G A A A G G A A C C C C G G A G G A G A G C A A C C C
A G G A A G A G G A A G G G G A G G G A G G C A G G G G A A A A C C A A G G A C C
C G G A A G G G G G A A A G G G C C A A C C A A G G G G A A A A G G G A A A G A A
C A G A A G A A A G G G G G G A A C C A A G G G G A A A A A A G G A C G G A A G A C
A G G A A A A G G A G A A G G A A A A G G A A C C A A G G G A A G G A A G G A A A G
A G G C A A A A A A A A G A A A G G A A G G G A A G G A A G G A A A G G A G A G G G A
G A A C A A G A A A A A G A C C A A G G A A G G A G C A G A A C C A A G G A A C A G A
A G G A A A A A A A A G A G A G G G G A A A A G A C G A G G G G G G A G A A G A G G A
G G A A G G G G G G A G A G G G G A A C A G A A G G A A G G G G G G G G G G A G A G A
G A G A G A G G A G G G G G G G A G G G A A G G A A A G G A A A G G G G A A G G G A A G
A A A G G A A G G A G G G A A A G G A G A A G G A A G G A A G G A A G A C A G G
G C C A G C A G G A A A G C A G G A G A G A A A A A A G A A A A G G G G G C A G A C
C C C G A G A A A A A A G A G G A A A C A A G A G A G A G G A A C A A G G G G C C G
G A G C A A G G G C A A G G G A A A A G A C C G A G A A A A G A C G G A G G A G A G
A G G A G G A G A A G G A A G G G G A G A A A A C C G G A A A A G A C A A G A
A A G G A G A A A A A G G A A A A A G G A G A A G G A A G G A A G C C G G G G G G A
A A A C C G G G A A G A C C G G G G G G A A C C G G G G G G A A G C C G G G G A
A A A C C G G G A A G A G A A A A A C C C A G G A A G G A A G G C C G G A G A G
A A G A A G G G G A A A G G A A G G A A A A A A A A A G G G G G A A C A A G G G A C A
A G G A A A A A A G G G G A G A G G G A C A A A A A A G C G G G A G A A A G G C C G
G A A G G A A A A G A G G A G A A G G A A G G G A A G G G A A G G G A C A A A G
G A A C C G G G C A G G G G A G A G G G G A A A A A A G A A A A G G A C A G G G A G A
G A A G A A G A A T T G G A A G G A G A G A A A A G A C A C G G G G A G G A C C G A A
A G G G A A A A A A A C C A A A A G A G A G A A A G G A G C A A G A G G G G G G
T G G A A A A A A A C C A A A A G A G A G A A A G G A G C A A G A G G G G G G G
G A A C C G A G G C C A A C C G G A A G G G A A G G A G A G G G G A A A C C A A G G
G G G A A C A A C C A G G T A A C G A A A A G A A A A G G G G G A C A C A G C C G G C
C G G A A A A G G A A A A A A A A G A G A A A A G A A A A G A G G A A A A C G T T G A A
A A A A A G G G G A A G A G A A A G G A G G G A G A A A A A A A A G C C G A A A G A G
G G A A G G G G A A G C A G A A A A G G G G G G G C A A A G G G G A G A A G G G G A
A A A G A A C C A A G G A G A G G G A G T T G G G G A G A T G G A C A A G G C A A
G A A A A G G G A C C A A A A A A G G A G A C A A A A G G A A A A G G A A G G G G G
G A T G G G G A G A A A A A A C A G G A A G A A G C A A C C A A A G G G A A A A G
A A G G A G G G G G G A C C G G G A G G G G G G A A A A A A A G G A A G C C

A G A G G A G G G G A G G G G G A A A A G T T A G G G A A G A C C A A A A G G A G A
C G G A A A G G A A G A A A G G A A C A A G A C A G G G A A G G A A G G G G G G A G
A A G G A G G G C G A A A A A A G A A A A C A G G A A A G G A A C A G G A G A G A
A G G A A G G A G G G G G G G G G G A A A G G G G A A A G G A A G G G A A G G A A
G G G A A G G A G G A G G G G G G G G G G G G G G G G A A G G C C A A G G G A A
G A A G G G G C C G G A A C C G A A G G A A A G A G A A G G G A A C A A G A G A G G
A A A G A A G G G A G A G G G A A A G A G A A A G A A C A A A A G G G A A G G A G
G G G G A A G G A G C C A A G G A A A G G G A G T A G A G A A G A A A A A A C C A G A
G A A G G A A A C A C A A A A C A A G G G C C G G G G G G C C G A A G G A A A A A
A A A G G C C G G G G A G G A A G C A A A C C G A G G A G A A G A A G A A A G G
A A A A G G A G A A G G G G G G G G G G G A C A G A A A G G G A A G G G A A G G C C A
A C C A A G G A G A C A G A G A G G G G A G G G G G G A A G G A A G G G A A G G C C A
A A G A G G A A G G A A G G A G G G G A G A A G G A G A A G A A A A G G A A G G G
A A A G A C C G G A G C A G G A A G A G A A G G G G G G G G G G G C C G G G G A A G
G G G G A A A A G A G A A G G A A G G A A G G G A G A G G A A A A G G A A A G A G G
G A G A G A A C C C C G A A G A G A G G G G A G A G G A A A A G G A A A G A G A G G
A A G G A G G A A C C G G T T C G G G G A A G G C C G G C C G A G A A G G A A G G
G A A A G C G G G G G G G T T G G A A A A G G A A A G G G G G G A A A G A G G G A G
A A G A G G G A A A G A G G A A A C G A G G A A C C A A A C G A A G C C G G G G G
G G G A A A A A A G G A G A G A G A G A G A G A A A C G G G G G G G G G A A G C C G G C
C A G G G A A G A G A G A G G G G G A G A G G A C A G G G C C G G A G G A A C G A A
G G A A A G G A A A A G G G G A G A A G G G G G G A A G G A A A A G G A A A A A A
A G A A G A A A A G A G G A A G A G G C C G G T T A A G G A G A A G A A A G G G A
A A A G G A A G G A A A G A G A A G G A A A A A A G A G A C C G A C A A G C A A G G
G C C G G C C C A G A A A A A G C C A C A A G G G G A A A A G G G G G G A G G A A
A A G A C G G A A A G A A G G G A A G G A G G A A A G G G C A G G A G G G G G A A G
G G G A A A A A A C A G A G A G G G A G A A G A C C A C A A G G A G G A G A G G C
C A A G G A G A A A G A A A A G A C A C A A G A C A A A G A A A A G G G G G G G A
G A A G A G A A G A G A A G G G G C G A A G A G A A A A G A C G G A A A G G C A A
C A C C A C A C A C A C A C A A G G G A A A G A A A G G G A A A C C G A A A
A A A G A A A A G G A G A A G G G G G A G G A A G A A A A G A A A A A G G G A
A C C C C A A C A A G A G G A A A G G A G G G A G A G A A A A G G C C A C A A A A A
G G G A G A C G G A A G G A A C A G G C A A A A C A A A G A G A A G G A G A A G A A
G A C A A G A A G A G C G T T G G A A A A A A G A G A G G G A G G G G G A G G G G G
G T T A A G G A G A C G A G G G G G A A A A A G G G A A G G A G G G G A A A G C A G
G A T G A A A A A G G G A A G G G G G G A A T A C C C A G G G G G G G A A G G A A G
G A A A A A C A G A G G A C G G A G C A A A G G G G G G A A C C A A A A A A A A
A G G A A G G G G A A C C C A A A C A A C A G A A G G A A C C A A G G A A A A G A C
C A G C C A A A G C A A G A A G A A G G A A A G A G G G A G A A G A A C C G A A A C
A A G A G A A G A G G G G C C G G C C G G A A C A G G A A A G A G G G A A G G G A A
A A A G A A A C C A A G G A A C C G A G A A A G G G G G A C A G A A A A A G C A G
G G G G G A A A A A A A A G G G G A A A G G G A A A G G G A C A A A A A G A C A G G C
A A A G G G A A G A G G A A G A G G G G C A A A G G A A A A G G G G C C G G G A A
G C A A A A A A G G A G G A A A A A A G A A G G A G G G G G G G A A G G G G G G
G A C A G G G A A C C G G A A A A G G C A A A A C A A G A A G A G G G A G A A G G G
A G G A A G G G A A A C C A G G A C A C C G G A A G G G G C C G A G A A G A A A C A
A A A C C A T A A G G G G G A G A G A G G C G G G G G A A G G G G A A A C G G G

G G A A G G A G A G G G G A A G G A A A C A A A G C C G A A G A G A G A A A A G
C A C A G A A G G G G A G G A A G G A A A G G G A C G G G A A A A A A A G G A A G
G A A G G G G A G C C A A A C A G A G A A A G G A G G A A A G A C A A A G G C G G T
T A G A A G G G A G G G A G G G A G A C C A G A A G G A A A G A C C G G G A A A A G
G G G G G G G A G G G A G C C G G A A A G A G A A A G A A A G C A G G C C A G G A A A G
G A A G A G G C C A A A A A A A G G G G A G C A G G G G G G G G G A A A A A A A A
A G G G A A G A A A A A A A A A G G G G A G C A G G G G A A G A A C G G A C G G A A A
G A A A A G A G G C C G G A A G A G G A G G G A G A A C A G A G G C C G G A C A A G
G A A G A C C C A A G A A C A G G A G A A A G G A T T G G A A C A A G C C C A A C A
G G A A G G G C C A G A G A A A A A G G A A A A G A G G A A G C C A G C C G A C A A
A A A G G A A G G A G G G G A C A G A G A A A A A A A A A A C G A C A C C A A A A A
G A A C A A G G A A G G G G A G G A A A A G G A A A A G G A A G G G C A A A G A G A
A G G A A G G A G A A C C C G A G A G A G A A A A A A A A G A A G A A A G A C C A A C
C A A A G G G A G A A A A A A G A G T T A A T A A C G G G G A G C C G A A A A G A G A
G A G C G G G G G G A C A A G G A C A G G G G G G A G A G A A A G A A G G A A A A A
A C C A G A C G A G G G G C C G G G G G A A G G A A A A A G G A A C C G G T T G G G
A G G A A A A A A A A A A G G A A A A G G G G G A A G G A A A A A A A G G A A G A A
A G G A G G A C C G A C A A A T T A A A G G A G G A G A G G A C C G G G A G G G A G
G A A A A A C C A A G G G G A A A G G G A A A A T A G A A C A G G A G A A G G G A
G A A G A C C A A G G A A G G G A A A A G G A A A A A A A A G G G G A A A G A A A
A A A C C A A A G A A G G G G A A G C C A A C C C A A A G G G G G G G G G G G A A G
G A A C C A A A A G G G G G G G A A G G G A A G G G A A A A C C G G C C G G C C A
A C C G G A A G G G G G G G G A A G G A A G G G A A G G C C A A C C A A A A A A A
A A A A A A A G G G G C C G G A A A A G G C C A A C C A A G G G G A A A A A A G G G
G G G G G G A A G G A A G G A A G G A A G G G G A A A A G G A A G G C C G G A A A
T A A G G A A C C G G A A G G C C G G C C G G G G G A A A A A A A G G G G A G G A
A C A G C G G A A G G A T A C G G A A G G G G A C A A G A G A C C G G G G A G G A A
A A A A A G G G G C C A A G G G G G A A G G A A G G G G G G G C C G G A A G G A
A G G C C A A A A G G A A A A C C C C A A A A G G A A A A A A G G G G G G C C A A G
G G G G G C C A A G G G G A A A A A A A G G A G G G A A G G A G G G G A A G G G A A
A G G G G A C G G C C G G A A G G A A G A G G A G A A A G G G G G A A G G G G A A G
G A G A G A G G G G G G G C C G G C C G G A A G G C C A A G G G A G G A A A A A
A A A C C G G A A A G G A C C A A C C A G G G A A G A A A C C G A C C A A G G G G A
G A A G A G G C A G G A C T T G G G G A G G G C A G G G G A A A A A A T A G A G A A
A A C A G G A C C G G A G G A G A G A A A A A A G A A C C G A C C A A A A G A G A G
G A A A A A G G G G G A G A A A G G A A T T C G G G A A A A G G A A A G G A A G G
G G G G A G G G G G G A G A A C C A A A G G A A A A A A G G A C C A G G A A G A A A
A C A G A C C A A G A A G G G A A C C A A A A G G G G G A G A G A A C G A G A G
A T T A G A C G G A G C C A A G G G A A G A A A A G G A T T A A G G A A A A G G A A
A G G A A A A G G G A A A C A A G A A A A A G G A C C G A G A A A G G G G G G
A G A A G G A A A A A A A A G A A G C A A G A A C A A A A G G G C A A A A G G G G
A A G A A G A G G G C C G G G G A A G A A A A G A A A A G A A C C G G A A A G G G A
A A G A G G G A A G G A A A A G A A G A A G A A A A G A A G A A G A A G G A G A A
G A C A G A T A G A G A G G A A C G A G G A G A A A G G A G A A A G G A G C C A G A
A A G A A A A A G G G G A A G G G G G G G A G A A A G G A A G G G A G G A C A C G
G A A A A A G A A G G G A G G C A G G C C G G G A T A G A A C G G G G G A G G A A A
G A A A A A G G G G A A A G A G A G G A G G A G G C C A G A A G G G A A A G A G
A G G A G A G G A G G A G A A A A A A G C A A C G G G G G C C A A G G A G G A A G G
A A A A G C A A A C A G G A A G G G G G G C C G G A A A C A G G G A A G G A A A G
G A A A A A G G A A A A G A C G G A G G G G C C G G A A A C A G G G A A G G A A A G
G G G A A A A G G G A A G A A A G A A G A A G A A G G G G G G C C G G G G A G A G
A C C C A A C G G G G A G A G A G A C A A A A G G A A G G G G G G C C G G C C G G A
G G G G G G A G A G A G G A A T G G A A C G C C A A G G G G G G A A A A G G G G G
G G G A G G C A C A A A G C C A G A A G G A A G G A A A G G G G G A G G A A A G G G

G G G G G A A A G G A A G A A C A A G A A A G G A G G G A A A A A G G A G G G A A A
A A C G G A G A A A A A A G G A G A A G G G G A A G A A A A C G A G G G G A A G G A
G G G G G G A G G A G A C C A G A A A G A G G G A A G G C C A C G G A G A A G G A
A A G G C G G A G A A A A G G G A A A G G G G A A G G G G A C G G G G A G A C C C G A C
C A A A A A C A A A A G G A A A A G A A A G G G G G A A A G G G G G A A A A G G G A G A C A G G A
A A G A G A G G G A G A G G G G A C C G G A A A A G A G A G G C A G A G G A A A A G
G A A A A A A G G A G G G A G G G A C C A A G G C C G G G A A C A A G G A A C A A G A A G
G A G G A G G G A G A A G A G G G G G G A C A C G A C C A A A G A C G G T T A G G G G
G G G G G G A G A A G A G G A A G G A A G G A G G G G A A G G G G G G A A G A C C G A G
A A G G A G G A A A A G G A A A A A A A A G G A A G G G G G G C C A A C C A A A A G G G
G A A G G A A G G G G G G A A A A A A A A A A G G G G G G A A G G G G C C A A A A G
G A A G G G C C G G G G G G G G G G A A A A A A A A A A G G A A A A A C C A A A A G
G G G A A A A A G G A A A A G G G G A A A A A A A A A A G G G G C C A A A A C G G A A G
C G G G G G G A G G G A A C A G C C G G G A G G G A G A A A A A A A G G G G A A A A A
A A A A G A G A A G A A A A A A A A A G T A A A G G G G A A G A C C G A G G C A G G A
G C A A G A C A G A A A G G A A A A A G G A C G G A G G A A G A G G G G A A A G G C
C A G A G G G G A A G G C C G G G A A G A G A G A A G G G G A G A G A A G A C G G
G A A A A G G A G G A A A A A G A G G T A A G G A G A G G G G A A G G G A A A G G A
A A G G G G G G C C G G C C C G A A G G A A A G A G A A G G A A A A G A A A G G A
A G A C C A G C A C A A G G G G G A T A G A G G A A G G C C A A A A G G A A A
A C C A A C C G G G G A G C A A G G A G A A G A C A C G A A G A A A A G G G G C C G
G A A T A A G A A G G A G A A C A A G A A A A C G G A A A G G A A G G G G G A G A G
C C C G G C A G G A A A A C C A A C C A G G G A G A G A A G G A A A A A A G G A
A G G A A G G C C T A A G A G G G A G A A A A A A A A A A G G G A A G G A A A
A A A A G G G G G A A C C G A A G G G A A G A A A A C G G C A A G G G C A A G G G A
A A A C G C A A C A G A A G G C C A A G A G A G G G G A G C A G A G G A A A A G G G
G A G G A A A A A A A A A A A C A G G G G G G C C C C A A G A G A A G C A T T G
G A A A A C C A A A A G A T T T A A A G A A G A A A A A A A G G G A G G A G A A
G G A G G A G A G C A A A A G G A A A C G G C C A G A G G C C A G A A A A A G
G A A G A G G G G G A A G T T A A C G A G A C A G A A G C G A C C G G
C C A G A A G G G G G G G C A A A G G G G T T C C A C A A A A A A C C C A A G
A A G G A A G A A G G C C A G G G A G A G A A A A G G A A A G G A G A G A G G G A A
A A G T A A A A G A G G A A G A A A A C A G G A A G A A A G G A C G G C A G A A A A
G A G A G A A G G A A G G A G G G A A G G A A G G G G G A A A G G C C C G G A A C
A A A G A C C A A G A C C G G G G T T G G C C A G G C A A A G A C A A A C A A A A A
A A G A A G A G A G A G A A A A A A A A A G A A G G G A A G G A A G C C G A G A G A
G A G A A A A G G A A A G C A A G A G A A G A G G A G C C A G A G G C A G A A G G G
A G A A G G G G G A A A G A G G A G T A A C A A G G G G A G A A A A G G A A A A G
G G G G G T T G G A A A G A A A A C G G G A C G G G G G G G G G G A G A A G G A A A
A G G G G A G G A G G A A A A A A G G G G A A G A A G G G A A G G G G A A A A G G G
G A A G G A A G G G G G A A A A A A A A G A G A G G A C A A G G C C G G G G G A A G
G C C G A G G A A G G A A A A A A A A G G G A A A A A A C C G A A A A A A G G A A T
T G G T T G A C A G A A A A G A A A A G G A A G G G C G A G G C A T T A A A A G G G
G G G A G G G G G G G A A G G A G G G G G G G A A G G G G A A A A C C C A A G G G G
G A G A A G A G G A G A C G A A A A A A A G G C C A A G G C A A C G G A A G G A A A
G C A G G A A A A G G A A G G A A A A G G G G A G A A G G G G A G A G G A G G A A G
A C A C A G G A G G G A A A A G A G G G A A G C C G G A A A A A G C A G A G C A A G

G G G C C A G A G G G G G G G A A A A G G G G A A G G A A G A A A A G A A A G G
G G G C C A A A A A A A G G C A G A G G A G C C A G A C A G A G A A C C G G A A C
A A C G A A C C C C G G A C G A G A G A G G G G A G G G A G G G A A A A A A G G G A
A A A A A A G A G A A T G A G A G G G G A A G G G G A A G A G A A A A A A G G A A
A C C A A C A G G G G G G G G G C C G G G G G G A G G G A A A A A A A G G A A
A A G A A A A A G G G A A A A G G G A G G A A A G A A A C A G G A A G C C A A G G G
G A A A A A A A C C A A G A A G G A G A A G G A G A A G G A C A A G A A G A A G G
A A G A G G A G G A A A A G G C C G G G G A A G G G A A G G G A A G G G G A A G G G C
C A A A G G C A G A G G A G A A A G G A A A G G A A A G G A A A G G C C G G G G G A
A G A A A A G G G A G A A A C G G G G A A A A A A A C G G G G A A G A A A A A A C
C G A A G A A A A A A A A A A A G A G A G G A A A A A A A G G A G G G G A G G A
G G G A G A A G G A A A A G A C C G A G A G G A G A G G A A G A A G G G A A A A A
G G G G C A A G G A G A A G A C A A G A G G G G A A G G G G A A G G G G A A G G A
A G A C C G G G G A T T G G G A C A C A A A G G C C A A G G A A G G A A G C C G A C
C G G A A G A G G T T G A A G A G A G A A A A C C C G A A G G A A G G G G G G G A
A C C G G G G A A A A G G G G G A G A A G G A A G A G G A A A A G A G G A G G A A
G G A G G G G G G A A G G A A C C G G A C C G G G G A G A G A G G G A A G A G A G
A A G G G A C A A A A G A A G A G A A A A C A A G A G G G G A A A A A G G G G A A G
C A A G G G A G A G G A G G G G G A A A A C A A G A G G G G A A A A A G G G G A A G
G A G A G A A G C G A A A G A G A G A A A A G A G T A A G G G A A A A A G A G A G A
G G G A A G A A G A G G G C C A A G A A G A A G G G G G A G G A A A A C A A A A A
A G A A G A A T T A A C A A T G G G C C C G G G G G A G A G A A A G A G A A G A A G
A G A G G G A A G A G A A A A G G G A A A G G A A A G A C C A A G G C A G G G A G
A A G A G G G A A A A G G A A A A G G A A A G G A A A G G A A A A G G C A G A G A G
G A A A G G G A G G G A A G G G A A G G G A A G G G A A G G G C C A A A G A G G G A
A G G A A G A A G G G G G G C A G A A G G G A G G C C A A A A G A C C A A C C A
A G G G A G G G A C C A A A A G G G A G G C C A A A A G A C C A C G A G A G A G A A
A G G A A G G G A A G G G G G G G G C C A G G G A A A A A A A G G A G G G G G A G
A A T G A G A G A A A G G A A G A G A G A G A G A G A A G G G G A A A A A A A A
G G G A A G A A A A A C A G A G G A A A A C G A A C A G A A A A G G A A G G G G A
A G G A G G G A A A G A C G G C C G A A G G A A A G G G G A A A A G G A G C C A A A
G A A A C G G G A G G G A A A A C C C A A G C C A G G A A A C C G A A A C C G G A
A A G A A G G G G G G G G G A T A A A A A A G A G G A A A C C A A G G G A A C G G A
G G G A T C G A A G A G G G G A C A A G G A A A A G G G G G G A A G A G A A G G A G
A A G A A G G G G G A G A A G A G A G A G A A G A C G A A G A A G A G G A A A A A
A A A A A A G G A A G A A G G A A G A A A G A G C A G G G G C A G A C A G A T T A
A A A A G A A G G A A C C G G A G G G A A G G A A G A G A G A G G A A T T A A A A G
G A G G G G A C C A A G G C C A G G G G A A G G G A A A A A G G G G G G G A A G G A
A A A A C G G G G C C A A A A G G G A G G G A A G A A A G G A A A C A G G A A G G G
A A A A A C C C A A G A A G A A C A G A A G G C C A A A G G G A A A G G G G A G
G G G G A A A A A A A A A A C G A G G A A G G A G A G G G C C G G G A A G A
C G G T A A A A A A G G G A G G A G C A C G G G A A C C G G A A G C C A A A A
A G G G A A A A G G A A G G G A A G G G C A C A G G A A C C A A A C G G T T A G A
G G A G G A A A A G G A A G G G G A A T T G G A G A G A G G G G A G A C G A G A G
G C A G G G G A G G A A G C A G G G G A A A G G A G A A G G G G G G A G A A A C C G
G C C A A G G A G G G G G A G A A T T A A C C G G A A A A G G G A G G A A G G G G A
A G G C C A A A G A A G G A A A A A A A A T T G G A G G G G A A G C C G G A G A
A A G A G A G A C A A A G G G G G A C G A A G G G G G A C C A G A A G A A G A A G G
G A A G G G G A C A G A G G A A A G G G G G A A A A G G C A A A A A A A G A G G A
A A A G G G G G A A C C A A G G A A A A G G A A A A A A A A A A A A G G A G A A A
A C A A G A C A A A C A A A A G G G A G G A A A A G G A A A A A A A A A A G G A A C
C A G G A G A A A G G C C A G A A C C G G A A A G A G A A G G G G G G A A A A A G
G G G A A A A G G A A G G G G A A A G G G G A C G C C C A C A C C A G A A A G A G A
A A A A G A G G A A G A A A G A A A G G A A A A A A A A A A A A A A G G G A G A
A C C A G A A A A G G G G G C A G G G G G A A G C C G G A A A A G G G G C C A
A T T A A G A A C T A G G A A G A G G A A G G A A A A A A C A C A A A G C C A G G A
A G G G G G A G G C C A A G G A A A A A A A A C A C A A A G C C A G G A A G G G A
A A A A G G C C G G A A A A A A G G A G G A G G G C A G G A A C A A G G G G G A
A G C A A A G A G A G G G A A G A G G A G G C C G G A A A G A A G G G G A G G

G A G G G A C G A A A G G G G G G G G G G G G G A C A G A A A A G A A A A G T T A G A G G
A C C G A G G A G A G G G A A C C G G G G G G C C A C A C A A C A A A G G C A G G A
G A G G G A C A T C A A A C C A C A G A G A A C G G A A A A G A C G G A A A G A G A
G G G A C A A A A A G G A A A C C A C A G G A A A G A A G A A G A A G G G A A A G A A
C C C G A G A G G G C A G C A A A A C G C A G A A A G A G A A G G G G G G G A C G
G C C G A C C G G G G A A A C A A A A C C A A A G G A A G G A A G A A A G G G G G G
G A A C C G A A C G A G G A A G A A A A A A A A A G G G G A A A A G G A G A C C C A
A G G A A G G G G G G G G G G A A G A A G A A A A C G A A C A A G A A G A A A A
G A G A A G G A A C A G A G A T A G A A A A A A A A G A A G G G C A G A A G G
G G G G G A G A C G A G G A A A G A A G A A G A A G G A G C C G G G G C C A G G A A
G G G G G G C A G G G A A G G G A A A A A G A G C A G A C A A A C C G G A A A A A
A A A G G G A A G A C G G A A G G A G A A A A G G A A A A G G A A A G G G G A
A A A A A A A G G A A A A G G A A A A A A G G G C A A A A G G G C C C A G G A A
A A G G A A A G A C G A G A G A A A G G G G G G A G G A G A G A G A A A A G G G G A
A G G A A G G G G A A A A A A A A A G G C G G C A A G G A G A C A A G G G A G G A A
G G G G A A G A A A A G G A C G G G A A A C A C A G G G A G A A A G A A A G G G G
G G G A A A A A A G G C C G G T T T C C G G A A C C A G G G G A G A G G A A A A A
T G G A G G G G G A G A G G G A A G G G A G A A A A G G G G A G C C G G A A G A A A G
G C C A A G G G G A A G G G A A A G G G G G G G G G G G G G G C G A A G A G A A C A
G A G G A A G G A G G G A G A G G A G G A C C G G A A A A A A G A A A G G A G A G G
G G A A A G G G G G A C C G G A A G A G A A G A A G G A A G G G G G A A C C G A G
A A G G G A C A A G G A G A A G G G G G G G G G A A G G G A A G A A G A A G G A
A 0 0 A A A A A A A A G G G G C C C C G G A A A A G A A G A C A G A G A A A
G A A A A G G A G A C A A A A A G A A A G A A G A A G A A G A C C A A G G G A
A A C G G A G C C G G G A G G A A G G G A C C A A G A G G A A A A G A G G G A G G G
G A C C C A G G A G A G A A G A A G G A A G G A A A C A C C C G G C A A A A A G G A
A A G C A G G G G G G G G G A G G A G G G A G G G A A A A A A G A G A A A G G A
A A A G G A G A G A G A G G A G A A G G G C C G G C C A G G G A A G G G G C C C C G
G G A G G A G G G G A G G A A G G A A A C A G A C A G T T G A G G A A A A G G G A A
A A A C C A G A A A G A A A G A A G G A A G G A G A G A A G G A A A C G G G G A A G
G G A A A A A A A A A G G A A G G A A G G A G A A A A G A A G A A A A G G A G G A G
A A G A A A C C C G A C C A G G A A G G G G G G G C A G A A C A A G G A A A A G A G A
A A C A A A A G A C A A A A A A G A G G A A A A C C C A G G C G A G G G A A A A A G
G G A A A A G A G A A C C G G A A A A A A A A G A A A A G C C A G A A G G C C G A C C A
G G A A G G G G G G A A G A A G G G A G A C A A G G G G G A A G A A A A G G A A C A
G A A G G C A A A G A G A A G G A G G A A A A C C A A A A G C A A A A G A A A G C
A C A G A C A G G G G G G G G C C A G C A G A A G A G G A G A G A C A A G G A G A G
A A A G A A A G G A A A C A C G G G G G A T T A G G G C G C C G G G G A A A A C C A
G A A G A G G G G G G A G G G C C A G G G C C A A A A A A A A G G A G G A G G A G
A G A G G A A G G G G C A G G G G A G A A A G A A G G G G A G C A G A C A A A
A A T G A A A C C C C A A C G G A G G A A G G A A A A G G A A A A G G G A G G G G
A G G A G G G A C G G A G G G G A G A C C A A A G A A A G G G G G G G
G G G A G A C C A A G G C G A A G G G A A A A C C A A G G A A G G G G G G G G
G A A G G A A A A A A A A A G G G A A A A A A G G G A A A A A G G G A A C A C C G A G G G
G A G A G A A A A A A A A G G G G G A G G G G G G G G G G A A G G G A A A G G A A A
A G G A G G G A A G G A G A A A G G G A A G A G G C A A A G G G G A A G G A A C C G
G G G G A A G A A A A A A A A G G G G G G T T G G G G A A A A C A A G C G C A G G A
A A A A A A A G G A A A A A A G G G A G G A G G A G A C G A G G A G A G C A A A G G A
A A A G G G G A A A A G G A A A A A A G G A A G A G G A A A A C C A A A A A A G G A
A A C G A G G G A A A G G G G A A A A C C G G G G G A G A A A A A G A A A A G G G
G G A G A A C A G A A G G A A G G A G G G A A A G G A G G A A A A G A G A G A G G A
A G G A A G A A A A A A A A G A G G A A A G G A G G A A A G G A A A A G G G G G A A
A T T A C G G G G A A A G C C A A G G G G A A G G A A G G G A A C C G A C C G G G
A C A A A A A G G A A A A A A G A C C G G A G C C A G A A T T A A G G G G G G A A G
A G G G G G G G A A G A A G G G A G G G A G G G A A G C C A C A G A A A G A A A A
G G G A A G G A A G G G A A A G A G A A G G G G G G G A C A A G A A G A C G A A A A
G A A A A A G G G A A G A A A A C G A A G A A G G A C G G G G A G C C A A A A G G A
A A A A C A G T A A A A A A A A A A A A G G G G G A A G G A A A C A A G G A A A A C
C C A A C A A A A G G G A G A A G G A G A A A G G A C A G G G G A A G G G G A A A

A A A G A G G C C G A G A A A G A G A A A G G G A A G G A A G G A A G G G G A A G A A G A
G C A A C A G A A G G G G G A A A G A A G A A C A A G A G C A A G A G C A G G G A A A A A G G A
C C C A G A A G G A G A A A A A A G G G G A A G C A A A G G A G A G A A A G A G A
A G G A A A G A A G A G G G A A G G G A A G G G A A G G A A G G C C A G A G A G A
A G G G G G G A C A C A G G G G A A G G G A A G G G A A A G G A A G G G A G A C A G A C
G A G T A G G G G A A A G G A A G G G A A A G G A A A A G G A A G G G A G G A G A C A G A
G A G A A A G G G G G A G G G A A A G G A A A A A A A A G G G A A C A G G C A G A A G A
G G A A A A G G A A C C A A A A G A A A G G G G G G A A G A A G G G A A G C A G C G A
G A A G G G A A A A A A A G G A G G A G G G G G A A C C G G A G A A G G A C A A C C A A A
A A A A A A A G A C C G G G G G T T C A G A A G G A C A G G G A G A G A C A A A A
A G A T A G A G G G G A A G G A A C A A A A A A A A A G G A A G G A G G G A A G
G G G A A A A A A G G A A A G A A G A A C A A G G C C G A A G A G A A G G A G A G A
A G G A C C C A G G G G G A G C A A A A A G G A A A A A A G C C G G G G G A G A A
A G G G G G G C C A G G G A A A A A A G G A G A A G G G G G A G G G G A G G G A A G
G A A G G A G A A C A C A G A A G A G G G A G A A G G C C G G G G G G G G G G G A
A G G A A C C G G A A G A G A G A G A G A G A C G A G A G G G A A A G A A A C C A A G
G A G A A G G C A A A A G G G A G A A A A G A A A A A A A G G G A G A A C C A G C
A G G G A A A G G A A G G A A G A A A A A A A A A A A G G G G A G A A C A G A A G
G G G G G A G G A A C C A G G A A C C A A A A A A A A A A G G G G G G A A A G A G G G
A G G A C A A A G G G A A A G A A C C A C G A G G G G C A A G A G A A A A G G A A A
A A G A G A A A A G G A G A A A A A C C G G G G A G C C C C A A A C G C G G A A G
A A A A A A A A A G G A A A A A G G G C C G A A G A A A C G G G G G G C C G G G A
A A A G G G G A A A A C A G C C G G G G A A A A A G G G G G A G A A G G G G A
G A T 0 0 A C G A A A G A G G G A A A A A G C C G A C G A G A G A C A G G G A C A G A G G G G
G A G A A G G G G G A A A A A G C C G A C C A A G G A G A G A A G G G A G G A G A
G G G G A G G A G G G G A G A G A A A G A G A G G G G G G G A A G A A A A A G A G
G G G A G G G A A A G G G A A A A A G G A A G G G A A A A G G G A G A G C G G G G
G A A G G A A G G A A A A A A G G G G A G A A G G A G G G G A A C C A G C A A G A
A A C G G A G G G A A G C G A G C A A G G A G G A G G A G G A A A A G G A A C A A A
G A G A G G G A A A C G G A A C C C A A A A G A C A C C G A G A A G G G G G C C A
C G G A A C C G G G G C C A A A G G G A G A A A A G G A G G A A G G A A A G G G A
A A A A A G G A G G G G G G G A A A A A G G G A A A G A G A G A A G G A A A G A G G
G A A A A A A A C A A A A A G G A C A G A G A G A G A G C C G G A C A G G G C A A A G
A G G G G G G A A G G A G G A G A A G A A G A G A G G G C C A A A G G G G G G A A A
G A A G A A A G G G G G A A A T A G A C C C G G A A A A G A G G G A A A G G A G A
G G G G G A A G G A A A C A G G G G G A A G G G G A A G G A C G A G G A G G A C C A
A A G A G A G A A C A G G C C G G G G G A G G G A G A A A G G G G G G C C A A A A G
G G G A A C A A G A A A A A C G A A G A G G G G A A G A G G G A G G A A G A G A A G
G A G A A G G C A A C A A G G G G G G G G A A G A G G G G A G A C A A G A A A A A G
G T T G G G G A C C A A G G A G A A A A A A A A G G A A G G A A G G C A A G G A A
A A G G G G C G A G G G G A A G A G A A A A A A C G A A G G G G A G G T T A A T
T G G G G G G A A A G G G G G G G G G G G G G G G G G G C A T A T A G G A A A G A G G G
C A G G G A C A G A G A G G G G G G G G G G G G G G C A G G G A A A A G C A G G G
A G G A A G G G A G A G A G A A A A A A G G G A G G A A A C C C A A C A G A A G
G G G G A A A A A G G A G A A C C G A G G G G G G G A A A G A G A C A A A C A A G
G G G G A G G G A C G A G G G G A A C A G A C G A G G G A A C C G G G A G A G A G
A G G G G C C A C G G A A A A A A G A A A A G C C C C G G A A A A G G A A C C A G A
G G A A A G G G G G G A A A A C C G G G G A A C A A G A G C C A G A A G G A A A G C
C A T G G C C G A A A G G G G A A A G A G A A G G A C A A G G G G G G A A A A G G A
A G G A G G A G G G A G A A A A A G G G G A A A G A G A A G G A G C C A A A A A A
A A G G A G A G A A C A G G G G G G G G G A C A A A G G A G G G G G A G A G G A A A
A G G A A A A A A A G G G G G C C A A G G G G G A A G G C C A C G G A C G G G A A
A A C G G G A A A G A G G A A A G C A A A A A G A A A A G A G A G A G G G C C A A A A G
G C C A A A C A C G A C A G A G A A A A A C C G G A A A A C C A A A G G C C G G G G A
A G G T T A A G G G G A A A A A A A A A A A G G A A G G G G A A A A C C C C G G G G
G G G G G C C A A A A C C A A A A G G G G A A A A G G A T G G A A A A A A A A A A
A C C G G A A A G G A A G A G A G G G A A A A G G C C A A A A G A C C A A G A A A A
C A C A G A A G A A A A A A A C G A A A A A A G C A G A A G A G G G G A A G G G
G A G C A C C G G G G G A G A G A G A C T A A G G A A G G A A G A G A C A A G G G

A A A A A G G A G G G G A G G A G G G A C C A G G G G G G G A A G G A A G G G G A
A A A G G A G G G C C G A A G A G G A G A G G A A G G C G A A A A A C A G C A A G G
A A A A A C C A A A A A A A A A A G G A A A A A A A A G G G G A A A A A G G G G G
G A A A A A A A A A G G A A T T A A A A G G G G A A A C G A A A A G G G A A A A A
A A A A A A A A A A C G A G A G A G A G A G A G A A C G A G G A A A G G G A A A G G A A
G G G A A A A A G G G G A A G G G G A G G G G A G A A A A A G G A G G G G A A G G C G A
A G G A A G G A A G C G A G A A G G A G A G G A G A G A A A G C C A C C C A G G G G A A A
A A G C C G A A A A T A A A C A C A A A A G C G A G A C C C G A G A G G A G G G C A C
A G G A A A A G G A A G G A A G G A A G G A A G G A C A A A A A G G G G G G A A A G C A C
C A A C A A A A A A A G G G G A A C A A C G A A A G G G G G G A A G A G A A A A C T
T G G A A A A A C G A A G A G G G G G A A G G A A C G A A G G A A A A C C A G A G G
A G G G A G A G A A G G A G G G A G G G G C C A G A G G G A G G G A G A G C A A C A
A G G A A A G C A G A G A A G G A C C A A A A A A C A C A A G G G A A G A A C C G
G A A G G G A A A G G C C A G A G A G A A G A A G A A A A G G G C C A G G G A G A A A
G A A A G A G G G G G A A G G A G A A A A A G A A A C A A A A A A G G A A G G G G A
A A A A A A G G G G G G A G G A A A A A A G A G G A G G A C A A A A G G G G A G G
A A G A A G G A A G A A A A A A A G A G G G A G G G A A A G G G A G C C A A A C C A
G A A A C A A A G A C G G A C G A A A A A G G G G A A G G A G A C G G G A A G C C G
A G A A C C C A A A G A G A C A A T T G G A A C C G G G G A A C C G G A A G G G G G
G A A G G C C C C A A A G G G A C C C A C A G A C A A A A G G C C G G A A A A G G A
A A A A A G G G G A A G G G G G A A A A A G G A A A A G A A G G A G A A A C A G A
A G G A G G A A G A G A G A G A G A G C A G A G A A G A G A G A G A A A A G G G
G A A A G G A G A G A G G C A G A C A G A G A C A A A A G G G T A G A A A G A G G
G A A G G G G A G G C C A G A C C A G G A G G G G A G C A A A A G G G A G A A C
C G A A A A A A G A A T A G G G G G G G C A G G A A G G G G A A G C A A G G G A A G
G G A G G A A G A A G G G G A G G A G A G A A A T C G G G A A G A G A A G C C A A C
C A A G A A A T T A A G A A A G G C C G G A A C C G G C A A A A A A A A G G G G A
G G G A A A C G G G A C C A A A A G G A A G G T T A A G G A A A A A A A C C A A G
G G G A A C C A A G G G G G G G G A A G G G G A G G G C C T A G A T T A A A A A G
G C C G G G A G G A A G G A A G A G G C A G A G G G A G G A A A A G G G G A A A A A
A A A A G A A G G A A G A G A G A G G A G C A G G A G G G A A A A A G G A G A A G G G
G T T G G C C G G G A A G A G G A G G A G G G A C C A C G G C C G G A A G G A A G G A A A
G A G A G G G A C G G G G A A A A A A A A G G A C A A G G G A A A A A A G G G A A A
C G G G A A G C G C A G A G A A G A A A A G A A A A G G A G G A G A G G G G A A A A G
G G G G G G G G A A G G G G G G G G G G C C A A G G G G G G G G A A G G G G G G A
A G G A A G G A A G G A A G G G G G G G G A A G G G G A A C C G G G G C C G G A A G
G A A G G G G G G G G C C A A A A G G A A G G C C G G A A A A A A A G G A A A A A G
G A A G G G G G G A A G G G G A A A A A A A C C A A A A G G G G A A G G A A A A A
A G G C C T T A A A A C C A A G G G G G G A A A A A G G A A G G G G C C G G A A C C A
A A A A G G A A G G G G G G G C C A C A A G G A A A A G G A A G G G C C A A A A G G G
G G G G G G A A G G G G G C C C C G G C C A A A A G G C C A A A A G G C C A A A A
C C A A A A G A A G A A G G G G G G G G G G C C A A A A C C G G A A A A C C A A A
A A A A A C C G G G G A A A A G G C C A A T T G G G G G G A A A A C C G G A A G G G
G G G C C G G G G G G C C A A C C A A G G A A G G A A G G A A G G G A A C G G G G A A
G G G C C G G G G A A A A A G A A A A A C A G A A A G A G G G A A A A A A G G G G
C G G A A A A A G C A C C A G A A G G G A A G G A A A A A A G G A A A G G G G G A A
G A G A G A G G A G A A G G A A G A A A A G G G G A A G G G G A A G G A G G A A A
A A A G G A A G C C A A G A G A G G A G G A A A A A G A A A A A A G G G G A G G A A
A G G G A A G C C A A G G A A A G G G G A A G A A A G G A A C C A A A A A G G A A A
A G G A G A A C C G A A G G G A A G G G G A A A G C C A G C A G G G G G A A G A G C
A G G G G C A G G A T A A G G C A G G G G A A A A A A A A G G A A G G G A G G G A C
A C C G G G A A A G G A A A A G G C C G G A G A G G G G G A G C C A G A G A G G G G
G G G G G A G A G A A A A A G G A A A A C G A G G G A A G T T A A G G G A G A G G A
A G G A A G A G A A G G A G A A A G G G G A A A C G G G A A G G A A A A G A A G
G A G G G C C A G A G A G A C C A A G A A A C A G G G G G A G A G A A G G G G G G A
G G G G A G G G G G G G A A G A A G G G A C C G G G G G G A A A A G A G G G A G
G G A C C A A G A A A A G A A A G G A G G A A A A A A A A A G G G A G G G A A A
G A C A A A A G A A A A A G C G G C C G A A G G A A G G A A G C A A A G G A A G A A

G A A G G G G A A A G A G G G A G G A A G A G C A G G G A G G C C A A A A A A G A C
A A C G A G G A A C C C C G G G G A T C C A G C A G A G G G G A A A A A G A A G G C
C G G G A A G A G A C C A A G G A A G G G A G G A G G A A G G G A A G G G G G G A
G C C A A G G G G A G A G A A A A A A A G G G C C A A T G C A G G A A A C C C A G G G
G A A G G C A G G G A G G G A A G G A A G A G A G G A A A A G A A A A A A C A A
A C C G A G A T T A A A C C C A G C A G G G G G G G A A A A G C A A A G G A A G G A
A A G A A A A A G A A A A A G A G G A A A A G C G G C C A G A A G G C C A A G G C C G
G A G C C A G A G G A G A G G A G A A A G A G A G G G G A A A A A A A A A A A A C
C G G C C G G T T A A A A A A G A A C G G G A C C A G A A A G C C C A A G G G G G A
G A A A A G A G G C A A G G A G A G A A G A G A G G G A G G A G G G A C G G C C G
G C C A A G G G G G G A A A A A A A A T T G G A A G G A A A A G G A A C C G G C C G
G A A A A G G A A G G G G G G G G G G G G G G G G G G C C G G G G C C A A G G A A C
C G G G G G G A A A A G G A A A A A A A A G G C C G G G G A A A A A A A A A G G A G A
A G A A A A G G G A A G A A G A A C A A A A A A G G G A A A A A C 0 0 A G G G G G A
A G A A A G G A G G G A A A G G G C C G G G G A A G A G G A G A G G A C C A G G G A
A G A A A G A G G G A A A A A A A A G G A A G G G G C C G G G A G G A A G A G G A C C
G G G C A G G G G A C A G G A G G G A C C A A A A G G A A G G C C A A G A A A G
C A A C A A A G G A A C G A A A A G G A A C C G G A G G A G A G A A A G G A A G G G
G A A A A C C A A A G G A A A G A G G A G C A G G A A G G G A A G A A C C G G A A G
G C A A G G G A G A G A G A A G G G G C G G G A A C C T T C C A A A G A C A A G A G
G A C A A G A G G G A G G G G G G A G G G A C G G A A G A A G C C G A G A A C A A A
A A A G A A G G A A A A A A A A A A G A G G A A G G A A T A G A G G A C C A A G G A
A C C A A G G G A G A G A A A C A G A A G G G G G A G G A G A G A A A A G G A A G
A G A G A G G A A A C G G C C A A A A A A A A G G G A A G G G G A A A A G A A A C
C A A G G C C A A A A A A A A G G A G G G G G A G A A A A A A C A G A A G A A C G C
A A A A G A A G G A A A G G G A G G G A G A G A G G A A A C A G A G G C A G G G A A
A A C C C A A G G A A A A A A A A G G G G A A G A C C A G G G A A A G A A A C A A G
A G A A A G G C A G G A G G A G G A A A C G A C G G A G A G G A C A G A G C G C C A
G C G A G C G A C G A A C A G C C G G G G G G G A C C C A A C C A A A A A A C C G
G A A A A A G G A A A G G G A G G A C A A A G A G A C C A G A A A A A A A A A A
A G G A A A A G A G G A G A C G G G G C C C G A A G A A G G A A A A G G G G G G A
G A G A A A G A G A A G G A T C C A G C C C A A A G G A G G G A G A A G A G G A
G A A G G A A A A G G A G A G G G A A C A A G G A G G A C G A G G A A A A A A A
A G G G G G G G G A G A G A A A A A A A G G A G G G A A A G G C C A A G A C C G G A
A A A A G G A A A C A A A A A A A A C A G A A A G G C A C A C C G A G A A A G G A
A A A A G A A A G G A G G G A A A A G G A G A G G A G A G G G A A A A G G G G A A G
A G G G G G A A A G A G G A G A G G A G G A A A A A A G G G G A G C A T T G G G A A
G C A A C A A G G A A G A G A A A A A G G A G G A G G G A A G A G G G A A A G G A A A G
A G A A A A G A A A G G A A A G G A A C C A A G A C A A G G G G G G C C G G G G A
A A A A C C C C G G A G A A A G G A A G G A A G G G A A A G G A A C C G G G C C A
G C A G G A A A C A G G A A A A G A A G A G G G G G A A A G G A G A G G G G G A A
G A A G A C A G G G G G C A G A A G G G G C C A A A A A C G A G A A G G A G A A G A
C G A G G A A A G A A A A T A A A G G C C G G A G G G G A A A T A G A G G A A G G A
A C C G G G G A A G G A A A A A A G G A G A G A A A G A G G A A A G A A G A A T T A
A G G A A C C A G A G A A A C A G A G A G G A A G G A A G A A A A A A A C A C A A
A A G G A G A G G A G A G A C A G A A C C A G A T A G C C G G G A A A A A A A G G G
G A A G C G G C C A A A A G G A G G G G G G A A A A A G G G C C A A G G A G C C G
A A A A C G A A A A C C A A G A G A A A A C A A G G A A G C C C G A A G G A A G G
A A G A A A G A A C C A G C A G A T T A A A G A C A G A G A A G G A A G G G A G
A G G C A A G A A G G G C C A A A A C C G G A A C C C G A A G G A A T T G G G A
T C C A G A A A G T A C C A A G G A A A A G G A C G A A A A G G A A G A A G G C C A
A G A G A A A G A C C C A A A G G G G A A A A G G A A G G C A A G G G A G A G G G A
A A C C G A G G G C A G A G G A A A A G G C C A A C G G A A A G A A A G G G G C A
A A A A G A A C C G G G A G A G G G A G G G A A G G A A G G A G G G G A A C A A A G
A G G G G A A G G A A G G G A G G G G A G A G G A A G G A A G G G A C A C C A G G G A
A C C G A A A A C C C A G G G A A A G G G G C G G G G A A G G A A C C A C A G A G G
G C C G G A A G A A C A G G A A A A A A G G A G G G G G G G G G C A C A G G G A G G

G G G A A A A C C G G G G G G C C A G A C G A A A A C G A G A G A G G A A A G A C A
G G A A G A C A A G G G G A A A A A A G G G A A G G A A A A A G G A G C A A G A G C
A A A G G G A A A G A G G G T T G G A G C A G G A G G A G G A A G G A G G A C C A A A
A G G A A A A A A A A A T A G C C G A A C A G G A G G A G G A A G G G G G G G G G G G
G G A A A G G A A A A A A A A A A G G G A A A G A G G G G G G G G G G G G A A G G G G G
A A G A G G G G G G G A A A G G G A A A G G G A A A G A G G G G G G A A A A A A G G A A G C C
C A A G G G G A G G A G G A A A A G G A A A A G G G A A A G G G G G A A C G G G T T G G A G A A G
G A A G G G G G G A A C A G G G G G G C G G G G G G C G G G G G G A G A A C G G A C G G A G G
A G A A A A G G G A G G A A G G G G A A G G G A A A G A G G A A G A G G G A G G A A G G A A
G A G G G G G G A A C C C G G A A G C C C C G G G G A A A A C C G G C C A G A A A
G C C G G G A G G C A A G C G G A G A A G G A G G G G G G A G A G A A C C A G G A G
A G G G G G C A G G G G A A A A A A G G G A A A G G G A G A G A G G G G G G A G
A A A G A A G G G A G C C A A G A G G G A A G G G A A A G G G G A A A C A G A A A G C C A
A G G G G A A A A A A A A A C G G A A G G G A A G G G G G G A G A C A G A A A A A A
A G G G G A G G A A G A G A A A G G G A A A A G G A A G G G A G A G A G A A A A A
G G A A A A G A A G A G G A A G G A A A A G G A A A A G G A A G G G A G A C T T G
A C C A A G G G G G G G G C A A G A A A A G C C A G A A A A G A A A G G A G G A G A A A
C G G G A A G A G A A A A G G G A A A G G A G G C C A G G G C C A A G G G A A A A A
A A G A G A G C C A G A G G G G G G A A G G A A A A A G G G G A A G G G A A G G A G
G A C G G A A A A A A G G G G G G G G G G G G A A A G A A G G G A A C G G A G A A A
C G A G G A G A G A C A A G G G G C C A G G A A C G A G G G A A A A A A A A G A A
A G A G A G G A G A A G G A G A G A G G G G A G G A G G G G A A A G G A A A G G A A
A G G A G G G C A A A G C C C C C A G G A G G C C G G G C A G G G C A C A G A A A A
A A A A C C G G A G G A G A C A C A G A G C A G A G A C A G A G A G A A A G G G
A A A A C C A G A G A A A G A A A G A A A G A C G G A G G A G G C G G A A A A C A
A A A G G A A A A C C G G A A G G G G A G C C A A G G A G C C C A A A A G G G A A A
A A A A G G C A T A G C C G A A A A A A C C G G A G A A A A C G A A A G C C C G
G G G G A A G G G G A G G G A G G C C G A A G A A A C C G A A G G G A A A G A A A
G A G G G C C T A T A A G A A A G A A G A A G G G G A A G G G G A G A A A A C A G
G A A A C G C A G G A G A A C G G G G A A A G G G A G A A A G G A G G G G A G A A A
T A A G G A A C A A A A A A A A A G G G A G A G G C A A A A A T T G G A A C C G G C
A A G A A A G G A A A G G G G G A G A A A G G A G A G A A A G G G G G G A A G A A A A
A A A G G A A A G A A A C A A A G G G G G G G A A A A A A A A G G A A A G A G A G G G
G A G A A A G G G G G A A C C C C A A C C A A A A A A A A G G A G G G A G A G C C A
G G A G A G A A A G G G A G A A G G A A C A G A G A G G A C A A G A G G A A A A C G
A A G G A G G C A A C G A A G G G G A A G A G A G G A A G G G A C A G A A G G A A A
A G G G G G A G G A A C C C C A A A A C A A A G G A G C G G A G G A G A A C C G G G
G A G G G G A A G G G A G A A G A A C A A A A A G A G A A G G G A G A A A G G A A A
G A G A G A C A A G G G A G G C A C A G G A A G G A A C C G G G G G G A G G A A A G
A G A A G A G G A A A G G G G A A G G G A A A G G A A C C A A A A A A A G G G A G
G C C G A A G A G G A G G A G G A A G G G A A G G G C A G C C G G A A C C C A A C A G
G G G G A A G A G G G G A A G A A G A A A G A A G G A G G G G G A G A G G G

G A G A G G G A G A A C C G G A G G G G G G G A A G A A G C A A T G G G A A A G
G A A G G A A A G A G A A G G G G G G G G G A A A C C A G A A G G A A A A A A A G
G A A A A G G A A A A G G G G G C C G A G G A A A C C A A G G G C A G A G A G A A
G G G G G A A G A A C A A A G C A G G A A A A A A A A A A G G G G A A G G G G G
A G A C C C C G G G G A A G A G G G G G A A G G A A A A G A G G G G A G A G A A A
C C C C A A A G A C G G A A A G A A A A C A G G A A A G C C G G A A G A G A C C G
G G A G G A G G G G G G G A A C C A G A C A G A A A A C C G G G A G G C A G G C A A
A G G C A G G G A A G G A G A G A A G A A A A A A A A G G A A A A A A C A G A C A
G A G G G G G A A G G G A A A A A A A G A C A G G G A A A G A C A A G G A A A G G
A G G A G A A G A A A G A G G A A G G G A A G G A A A A G G G G G G G G G A A A
A A A C C G G T T A A A G A A A A G G G G G G A C A G A G C A A G C A A G A C A A
A A A G G C C G G A A G G G G A A G A C A C A A G C A G A A A G A A G A C A A C C G
A A A A A G A G G G A G A G G G G A G G G A A A G G G G A A G C A C C G G G G A A A
A G G G G C C A A G G C C G C G G A G A A A A A G A G G G A A G G C A A G G G A G G
A A G A G A G C A G G G G A A C C G G C C G G G G A A G G C C G G G G A A A G G G G
G A G C C A G G A A G G G A G A C A G A G A A A A A A A A A A A A A A G A G A G A
G G A G G G G A A G G G A G G G A G G A A A C A G G G A G G G G G G A C G A A G G

A A G A G A A A G G G A A G G A G A G A C A A A A C C G A A G A A A G A A A C G
G A A G G A G G G G G A A G G G A G G A A G G C C A A G A G A G A T A G G A G A A A
A C A G G G A A G A A G A A G A A G G G G A G G G A A A A G G A A A A G G G G G G G
G G G C A G A A A G G A A G G A A G G A G G G G G G G A A A G G C C G G G A G G G A G
G A A G A A G G A A A A G G A G A A G A A G G A A G G A A A A G G C C A A G A A G A G
A G G A A G G G C C G G A G G A A G G A C G A A G G A G A G G A C A G G A G G A A G G C A A C G
G G G A A A A A G G A G A A G G A C G A A A A A G A C A A G G G G G A A A A A A A C
A G G G A A G A G G C C C C C G A A A A G A A A A A G G G A A A G A G G G G G A
C A G A A A A A G G G A G G G G G G A A C A A A G G G G G G A A G G A A G G A C A G A
A C C G G G G G G A A G G G G G G G A G A A C A A A G A C G G A G G G C C G G G G A
A A A G G A G G G A G G G G G A A A G A G G A A A C C A G A A A C G A G G A G G A G G C G
A A C G A G G A A A A C A C C G G G G G G A G C C A A C A G G A A A G G G G G G G G
G G G G G A A G G G A A A G G G C C A A A G G G C C G A G G G G G G A A A A A A A G C A A A G
G A A C A G A A A G G C C G A A G G G G A G G A A G G G G A A G G A A T T G G G A G
A G G A A G G A A A A A A A A G G G A G G A G A G A C A A A A A G G G A G A A A C C
A G A C A G A A A A G C C A A A G A C A A A A A A A A G G A G A A G A A G A G
G A G G G G A A G A A A A G A G A C G G G G A A G G A A G G A A G A A G A G G G
G G G C C G A A G G G A A A A G G G A A G G A C G G G A A G A A A A G A G G G G
G G G A A G G A A A A G G G A A G G G A A G G G A A G G G A G A G A C C C A G G C
C A A G G G A G G G G G A A C G A G G A G A G G A G A A A A G A A G G A A G G G G
A A A G G A A A A A A A A A A C A G A A G A A A G G G G C A A G A G A G C C A A A
A G A A A A A A A A G G G G A A G G C A G A A A G G G A C C A G G G G G G A A G
A A G A A G G G G G G G G G A C C A A A A A G A A C A C A G G A A G G A A A G G A A G A
G G G A G G G G G G A A A A C C A A A A A G A G A A A A A G A A G A A A G G A
A A A A G G A A A A G A A A C G G G G A A G G A A G G A A A G A G G A G A G A G
A G A A G A G G G A G A C A G A A A G G A G G A A A A A G A A G G G G G A A G G A
A C A G G G A G G A G G G A G A C A G A G A A A A G G A A G A G A G G G A A G A C G
A G G A A G G G G A A A A G A G G G C C G G A A G G G G A A A A A A A G G A G A
A A G A G C C G G A A A A A A A A A G A A G G G A G A A C A G A A A A A G G A G G
A A C A A A G A G C A G A C A C C A G A G A C A G A A A A G A A C G G A A A G G
G C A A G G G G A A C G G G G G G G G G G A A A C A G A G A G C C A C C G G G G G A
A A A A G A G G G G A A A A A C C G G A A C A C A A G G G A G A A G G A G A G A
G G G G G A G G A A G A G A G G G A A G G C C G G G A A G A A G A A A G G A G G G G
A G G A A A A G G A C A A G A G G G G G A G G A A A C A A G A G A G A G G A A A A
A G G A A G G A A A A G G G G A A A A G G A C C A C A G G A G A A G G C A A A G A
G G A G A C A G A A G C A G A G A C A A G G G G G G G A A G G A A G A G A G A
G A A C C A G G A A G A A G A G A A A G G A A A A G G G G A A A G G A A A A G
A A A A G A A G A A A A A A A A A A A A G G G A A A A A G G C A G G G G G G A A A
A A G A A A A G G A A G G A A G G A A G G C C G G G G G G G C C G G A A G G A A A
G A A C A C C G G A A C C A C A G A A A C A A G G G A A A G G A A G G T T G A A A G
G A G G A A A G A G G A A A A A A G G A G G A C A A G A A A A G G G G G G A A A A
A G G G G G A A G G A A A A G G A A G G G G A A G A A G A G G A A G A G G A A
A G A A G G G A A C C C C C G A A C A G G G G A A A A G G G C C C A A T G G G G A
G G G A A A G A A A G G A A G G G A A G A C C G G G G A G A G A A G G G G G G G
G A G G G C C A A A A G G C C A A G G G A A A G G A A G A C A A A G G A G A A A G
G A A A A G G A A A A A A C C A C A C C A A A C A A A G G G G G G G A A A G G G
G G G G A G G G G C A G G G A A G G G T A A C A G A A G G A C A A G G G G A A A G A
G 0 0 G A A G A G A G T T G G A G A A A G A A G G G A C A C A G A A A A A G
A A A G G C C G A G G A G A A A G G G A G A G G G C C C C G G A C A C A G A C G A A
A A A A A G G A A G G A A A A A G A C G G G G A G G A A G G A A A C A A A G A A G A
G G G C A G G G A A A A G A A A C C G A A A A C C G A A A A A C C G G A G G A A A

G C C A G G G A A G G G G G A A A A C C A G A G A A G G G G A A A G G A A C C G
G G G A G G A A A G G A A G G A A A A G A G A G A A G G C C G G G G A A G A A A C G
G G G C A A A G G A A A G A A A G G A G A G A A C C C A A G A G G A G G A
G A G A A A G G G A A A G A G A G A G A G A G A G A G A G A G A G A G A G A G A G
G G G A A A C A G A G G G A A A A A C C A C A C A A A A G G G A G A A A A G G C G G G A
A G G A A G A A G A A G G G A A A A A A C C A G C C A A G A C A A A A A G A A A A
A A A G G G G G G G T T G G G A A A G G G A C A G A G G G G A G G G C A G G G
A G A A C G A G A A G A C G G A A G A A A A G C A A A G G G G G A C C A A G A T A A
C G A A G A G C A C A A G G A A A G G A A A A G G G G A A G G A A A A G G A A G G A
A C C G A A A G G G A A G C C A C A A G A C C G A G G G G A G A G A A G G A A G G A
G A C G G C C C A A G G A A A A A A A A G G G G G G G A A G G G G A A G A A G G A
G A G A A A A G G C C A G A G G A G G G A G G G C C G G G G A G A T G G G G G G A
A A G G G A C A A A A C C G G C C A G A A G G A A A G A G G A T A A A A A A A G
G A A C G A G G G A G A A G G A A A A A G G A A G G G A G A G A A G G G G A A G G G
G G G A G G C A A C A G G G G A A A A A A G A C A G A G A G G G G G G A A G G G A
G G A G G A A A A A A G G G G A A A A G G A G G G G G G G G G A G G G G A C A A A G
G C C A A G G G G A A A G A A A G G A A A A A G G A G A G A C G G G G A A A A C A A
A G G G A A G A A G A C A G G G G A G G A A G G A A G G G G A A C C G G G G G G A
A C C G G G C C G G A A A A G G A A G A A A G G G G A A A A A A A A A G G A A A
A A A T T G A G G A A A G G G G A A A G A A G A G A G G A T T C C A G A A G G A A A
C A G A A C C A G A G C A A G A G A G A G A G G C A G G G G G G A A G A A G G C C G
G G G A A A G G A A G C C G G A A C G C A C A A A A A G G G G G G A A G G A G A A
A A G A A T T A A G G A A G A A C G A A G A G A A G G C C A A G A G A A A A G G A A
A A G A G G G G G G C C G G C G G G G A A G G A A A A A A A A G G G G G A G A
C A A A A G A A G A G A C C G G G G A G A G G G G G A A A C A G A G G A G A G C
C A T G G G G C C A A G A A C A A A A A A G G A G A G G A A G C C A C G G A A A G A
G A A C C A A A G G G G G G A A G G C C A G C A A A G G G A C G G G A A A C G G C
C C C A A A A G G A A A A A G A A A A A C A A A A A A G G A G G G G A A G A A A G A
A A A C C G A G G A G A A A A A C A A C G T A C C G A A A G A G G G G C C G G G G G
G G G G A A G C C A A C C A A A A A A A A G A C A C C A G A A G G G A A C C A G G G G
G A G A A A C A G A A G A A C A G A A A A G A C A A A A G A A G A A G G A G G G A G
A C C T A C C G A G G A T G A A G A G A A A G A C C C A G A A A G A G G G C C A A A
A C C C A A A G G G A G G G A C C A A G A A G G G G G G G A G G A G G A A A A G
G G G G G G G G G G G A G G A A A A G G A A G G A A A G A A G A G A C C A A G G G
A G A C C A A C A A A A A G G A A C C A A G G G G A A C C A A G A A G A G G A A A A
A A A A A G G G G A A T T A A A A G A A A A A A A G A A G G G A G A A A A G G A A A
A G G A A G G G A A G G A G A A A A A C C A G G C A A A C A A A G A G A A A G A G A
G A A A T A G A G A A A A A G G G G C A A A G A G A G A A A C A A G A A A A A
A A A C C A A A A G A G A A A G G G A A A C C A A G G A G G A A G A G

G A G G A C A A A A A A C C A A A A G G A A G G G G A A A A A A G G A G A A G G G
A A A A A G A C G C A A A C G A G G G G G G G G G A C C G G A G A C G G A A A 0 0 G
A G G A A G G G G A C G A C C A A G G G G A G A G C C G G G G G G G C C G G A G A
A A A A G G A A G A A G A A C C A A A T G G A C G A G G G G G G A A G G A C A G A
A A A A G A G G A G G G G C C G A A G G G A G G G G A G A G G A A G A G G C C A A G
G G G G G A G G T T A A G G A A T A G G C C A A G G G A A G A C A G A C A A A A G
G A A A A A A A G A A A G A G G A A G G G A A A G G G A G A G A A A A G G C A C
A G A G A A G G G C A G G G G A A A A G G G G G A A G G A G A C C A A G G A A A A A
A A A A A G C C G G A G G G A C G G G G G A A A G G G A G G G G A G G G G G A G A
A A A A G C C G G G G G A A A A G G G A G A G C C A A G G G G G A A G G A G G G G
A G A G A G A A A A A A G G G C C G A A G A A G G G A G G G A G G C A C C G G G A C A
G A A A A G A G A G G G A C C A A C C A G C G C A A G A A A A G A G G G A A G A G A
G C C C A A G G A C A G G A A A A A A A G G G A A A A A C G G G G T T G G A G A
A G G C C G G G G G A C A A A A A G G G G G A G G C C A A G G A A A A C C A C G G A
G A A G G A A G A C A A G G A A G A A G A A G A C A G A G A G A C G A G G C A A G A
A G G A A G C A G G G G A A G A A G G A A G A A A A G G G G C C G A A G G G G G C
C G G G A A A A A G G A G G A G A G C G G G A C G G A A C C A A A A C C G G G

G G G A C G A A G C A A G A A A C A A C C A G G G G G G G A A A A A G A G A G G G G
G G G A A G G A A A G A A A A G G C C A C C G G A G C C A G G A A C A A A A C A G G C
C A G A T G G C C A A G A C C C C A A C C G G G G A A G G C G G G A A A A A A A G A
C A G G G A A A A G A G A A G G G G A C G G A A A G G G A A A A A C G A A A
G C C G G A A A A G G A G A A A G G G G A G G C A A A A G G G A A A A G A G A A
G G G A A A A G G A G A A A G G G G G A G G A A A A A A G G G G A A A A G A G G A
G A A A A A G G A G A A C G G A A A G G A A A A A G G C C A G A C G G G A A G A C C A A A A C C A
A G A A A G G G C G A A A G G A A A A G G A A A A A A G G C C A G A C G G G A A G G A A G A C G
A G G C C A G G G G G C A G G A A G G G G G A A A C A C A G G G G G A G G A G G A
A A G A G G G A A G G A A G G C C A A A A A A A A A A A A G A G G G A G G A A C A A G C
A A G C C G A A A G G G A A A T A G A A G G A A G A A C A G A C C G G A G G G G A C
C A A G G A G C A G G G A G A G A A A C A A G G A C C C C C A A A A G G A A G G G
A A A C A A G G A G A A G A A G G G G A A A A G A G G A A A A A A G A C A G A G G A
A G G G G A G G G A A A C A A C C G G G G A A G A G A C C G G A A A A A A G G A G G
G A C G G A A A G G G A A A A A A A G G G A G G G G G G G G G G A A A G A A A G G G A
G A C G A A C G G G A C C G A A A G G G A G G G G G G G G G G G G A A A G A A A G G G A
G G G G G C A G G A G G A A A A G A A A C A G G A C G A A G A G G G G A A G G G G A A G G G G G
G G G A A G G C C G G A G A G G G G A A C G A A G A A A A C A G A G A A A G A G A A A
G A A G G G A G A A A C C C G G C C C A G G G G A A A G G G G G A A A G G G C C G
A C C G G A A A G G A A A G A A A C A A A A A C A G A A A A A G G A C A A G A A A G
G C G A A G G A A A A A A A A A A G G G G G G A G G G A G A G G G C A A A A A A C
C C C G G C C G G G A A A A G G G C C A A A T A A A A G A G G C A A A G G A G G A
A C G A G A A G A G A A G G A A G G G A G G G A G A A G A A A C A G C C A A C G
A G G A A G G A A G G A C A G A G A A A G A G A G A G G C C G G A G C C A A G G A
G G G C C G G A A G G A A G G A A G G A A G G A A A G A C A A A G A G A G G G C C A
G A G G A A A A A G A C A G A G A A A A A A A A G C A A C A A G G G A G C C C A G A
A G G A A G G A A A A A A A A G G A A G A A G G A A A A G A A A G G A A G A G C C C
C A A A A A G G C C A A C A A A A G G A A A G A A A G A G A G A A A G G G G G G
A A A A A A A A A G G G G A A A A G A G G A G G G C C A A A T A A A A C C C C A A G
G G G A A G G A C G G A A A A A A G A G G G A G G A A A G G G A A G G G A A C A C A
A G A A A A A G G C C G G G A G G C C C C C C A A G A A A A G G G G A A C C G G T T G
A A A G G G A A A A A G G G G A G G C C C C C C A A G A A A A G A G G G G G A A A A G
G C C G G A A A A A G G G C C A A A A A A C C G A A A T T A A A A C G G G G G A G
A G A G G G G G G G G G A A A C A G G A C A G A G A A C C G G T A C C A A G G G A A
A G A G G A A G G G G G G A G A A A A A C C A G G G C A C C G G G A G G A A G A G
A A G A G T T A A G G C A G A G G A G G G G G A G A A G G A G G G G A A A C A G G A
A A G G G G G C C A G G G A A A G A A G G G A G A G G A A G A G G A G A G G A G C G
A G G A A A A A G A C A A G G A A A A A A G G A A G G A G G A A A A G A T G G G G G
G A G A A A A C A G G G A G A G G G G A A C C A A G G G G G G C C C C C G G G A G
A G A A A A G C A A A A C C C C G A A A G G G G G G A G G G C C G G A G C C C G G
G G G A A C C A A A G A G C C A C G A G A A A A C G G G A A A A G A G G A G G G
A G A G A G G A G G G A A A A C A C A G A A A G G G A G A A C G G G A G A G A G C A A
A G A C C A G A C G G A A A G A A A A A G A A G G G G G G A A G A A C C G G G G G A
G G G G G A G C C A G A A A G G G A G A G A G G G G A G A A G G A G G G A A C A G A
A C A G A G G A G A A C A A G A A A A C C A A A G C C A G C C G G G G A G A G G A G
G A G G G A A C C A G A G G G A G A G A G G A G A G A G A A A C C G G G G A A G G C
C A A G G G G A G G A A A G A G G A A A A C C A A A A G A G A G G G G G A G A A A
G A A G G A A A C A A G G A G A C A G A A G G G G C A G G G G A G C A A G A C G A A
G A G A C A G G G A A A A A A A A A A A G A C A G A G A G A C A G A G A A A A G A A
A A A G A A G G G G G A G A A A C C G G C A A A G G A A G G G G G G A C G A G G A A A
A G G G G A A G G A A G A G G A G A G A G A G A G A G G A A A A C C C C A A G G A
A G G G A A A G A A G A G A A G G A G A A G G G A G A G G G G A A G G G G A C C A G
G G G A A A A A C C C A A G G C A G G G G A G G G G A G G A A A A T T A G A A G G G
G G G G G G C C G G A G G G C C G A G A A A G G C A A A A G A G G G A G G G A A A
A A A C C A G G G G G C A A A C C A A A A G G A A G G G A G G A G G G A A G A G G A
A G G C C A G A A A G G A C C A C A G G G G A A C A G G G A A A G A G A G G A A A G
G A A A A G A G G G G G G G A C G A G A G A A G A G G G G G G G G G A A A A A G A
C G G G G A A A C G G A A C C A A G G A A A G G G G G A C G G G G A A A G C C G G A

G G G G G A A A A A G A G G G C C A A G G A G G G G T T A G G A A A G A A G A A A
G G G G G C C A A A A G A G G A A G A C A A A G G G G G A G A G G A C A G G A G A
A G A A A G G G G A C A G A A A G A G G A A A C C G A G A A A A A A G A A G A C C C
C A A C C A A G G C A A C C G G G G A A T A A C G G A G A A A A A A A G A A G A G G A
A G G A A G G G A A A C C G G G G A A A G G A A A G G A A A G A G A A A C C G A A G A C G
G A G C C A A C C C A A G A A A G G A A A G G A A A G G G C C C A A G A A A A G G G G G G A
A A A G G A A C C G G A A A A G G C C G G C C G G G G G G A A G G G G G A A A G G
A A A G G G G A A A A A G A A A G A G G C C G G A A A A G G G G A A G G C C A A G
G A A A A G G G A G A A G C A G A G G G G A G A A G G C A G A G A G G G A G G G G A
A C G A G A A A A G G G A G A A A A A A G A G G A G A C G A A G G G G G G G A G A
A G G G A A A C C A A A A A G A A A A C C C A G G G G C A T A A G A A A G G G G G G
G C C A G A A A A A A G G G G C C A A A A A A A A G G A A G G G G G A G G G A G G
A G G A A A A A A A A A C C G A A A C C A G A C C A A A G A G G A G G G A G G A A
G A A G G G G G G G G C A A G G G G A A A G G A G A G G G C C C A G A G A A A A A
G G G G G A G G G A C A A G G G A A G A G G G A A 0 0 G G G G A G A G C G A C A G G
A G A G A A A A G G G G A C C G G C C G G G A A G A A G G A A G G G G G G A G G A A
A C A C A A G G G G G G G A A A A G G A A A A A G G G A A G A A G T A G G C C G G A
A A G A A G G A A G G A A A A C C A A G A A G G G A G G A G A A G G A A A G A A G G
G A A A A A A G G G G G A A A G G G G G G G A G A A C C A A G G G G G A G A G G A
G A A G G A G G G G A A G C C A A G G G G G G C C A G A G A G G A C A A A A C C A
A C C G G A G G G G G G G A A A C A G G G A G G G G G G G A A A A G G A G G G A G G
A G A A A G G G A A C A A G A G A G G G C C A G G G G A A G G G A A G A G A G A C
G G G C A G A A C A A G G A A G G A G G G C C A G G G G A A C C C A A A G A A G A C
A G G A C A A G G G G A A A G G A G G G C C A G A A G G G A A C C G G A A G A A A
C A A G G C C A A A A C C G G G T T G G G G G A A G C C G G G G C C A C A A A A A
G C C A A A G G A G A A C G G G G G A C G A A A A A G G G G G G G G G G A C C A
G A A G A A G A A G G A A A A G G C C A A A A G G G A A G G G G G G G A A C C G G G
G G A C C A A G G G G A G G G G A G A C C A A G G A G A G A G G G A G A A C C A G A
G A G A A A A G G G G A A C C A A A G A G G A G G A A A A G A A A A C A G C C G G A
A G G G A G G A A A A G G C C C C G G A A G G C C A A G G A A C C G A A C G G G G A
G A G A A C C G G G G A C G G G A A G C C G G G A G A A C A G C A A C A G A G G A A
A G G G G G A G G A G C A A G A A A A G G G A G G G G G G A A G G G A G G A G A A A
G G G A A T T G G A G G G G A G A G G G A G G C A G G A G G A G A A G C C A A A A C
C G A G G G G G G A G G G A A A A A A G G A G A G C A G G G G G G G G G A G G G G G
A G G A A A A A A G G A A G G A A C A G A G G A G A C G G G G A A A G A G A T G G C
C G G A A A C G A G G A A G G G G A A A A A G G G A A G G G G A A G G A A C A A G G
A G A A G G G C A G A A G A A G G A A G G A G C A C C A A A G C G C A A G A G C C G
A C C G A G G G C A A A G C A G G G A C A A A A C G A G G C A C A G G A G G A G G G
G G A G G A G C A T A G A A A A C A A A G G G G A C A A G G C A A G G C A A C
A A A C C A A A A A G A G A G G A A A G G A G A A G G G G G G C C G G A A A A C
A A G C A A A A A G G A C G G G G A A C C G A A G G A A A G A A A A A

G G G A A A G G G A A C G C G C G G A A A A C C A G G A A G G G A G G G G G A A A
A G G A A G G G G A C A G C C G G G A G G A A A G C C A G G G G G A G A G C A A G G
G A G G G A A G G G C C G G G G G A A A A G A A G G G G G A A A G A G A G G A G
G A A A G A A G G A G G A G G G G A A G G G G G A C A A A G C C A A G G A A G G G
A G G A A G G G A G G G A A G G G T A G A G G A G A G A A G G G G G A C C A A A G A
A A G G A A A A A G G G G G G A G G G G G G A A G G C A A G A A A G G A G A G G A
G G G A A A A A A G G G A G G A A A G A A A G G A G A G C C A A C C A A A A A A G
G G G G G G G G C C G G A A C C G G A A G G A A A A G G G G A G G A C C G G A G G
G A A A C G G G C C A G A G A A C C G G G G A G A G A A G G A G G G G G G A A A A
A C A G G A G A A G G G G A A A A G G G G A A G G G G A A G G C C G G G G A A A A G
G G G A A A A A A G G G G G G G A A A A C C G G A A C C C A A C C G G A A A A G G
G A A A A A A G G G G G G G A A A A A G G G G G A A A A A G G C C A A G G A A G G G
A G G G G G A A C C A A A A A A G G A A G G G G A A A A G G C C A A G G A A G G G
G A A G G G G G G A A A A A A G G C C G G A A G G A A G G A A G G A A A A A A A
A G G G G G G G G G G A A A A C C G G A A A A A G G A A A A A A A A A A A A A

A G G C C C A A A A A G G C C A A C C G G A A G G G G G G G G G G G G G G A A G G G
G G G G G A A G G A A G G G G A A G G C C C C A A A A T T G G A A G G C C A A A A A A
A A A G G A A A A A A A A A A A A A A G G G G G A A G G G C C C G G A A A C A A A A
A A A G G A A A A A A A A A A A A A A G G G C C G A A G G G C C G G A A A C A A A A
A A G G A A A A A A A A A A A A A A G G G A A G G C C G G A A G G C C A A A G G A A G G
G G G G A G G G A G G G G G G G G G G A A A A A A A A A A A A A A G A A A G G G C C G G A G G G C
G A A C C G G G G G G G G G G G G G G A A A A A A A A A A A A A A G A A A G G G C C G G A G G G C
C C C C G A A A G C C C A C C A A A A A A G A C G C A C A G A A A A G G G G A G A A G A G
G G G C C G A A A C C A G C C G A A A A A G G A G G A C G A G G A A A A G G G G A A T
A A G A A G G A A C A C C A A A A A A A A A A A A G G G G G A G G C A A G A G A G A A A
A A A A A C A A A G A A G A A A A G G G A G T A A A G G A A G A G A A G G G A A A A C A G
A A G A G A A A A G G A A A A A G G G A A A C A A A A C C G A T A A C G G G G A A A A A
A G A A G G G G G G A G G A C A A A A G G A G G G G G C C A G C A A A G G A A A A C C A
C A A G G A G G G A G A A A A A A G C C G G G A G A C C A A A C C A A G G G A A A G G
G T T A C G A G G A A G G C C A A G G A A A A A G A C A C C G G G G A G C C G G G G
A C A A G A G G G G G A G G G A G C A A A A C A G A C A G G A G G G G C C A A A A G
G A A C C A A C C G G A A A G A A A G G G G G G G A A G G C C C A A A G A A A A A
A G G A A G A G G A A G G G G A A A G A A G G A A G A A A A A G G G A A A G A A C G
A A A G G A A A A A A A A A G G G G G G T T G G A C G G A G G G G A A A A A G G A A C
C A A A G A C G G C A A A A A T T A G G G A A A A G G A C G G G A A A A G G G G G
G A G A C G G G G G A G G C A A G A G G A G G A G G G A A G A T T G G G G A A C C G
G G A A A A A G T A A C A A A G A A A A A C C G G G C G G G G T T A A A A
A A A G A C C A A A G C A A A C C A A T T A G G G G A A T T A A G G C C A
A A A A G G A A A A G G G A A A A A A A A G G G G G A A A A A A G G A A A A
A A A A A G A A G G A A G G A A A G G C C G G C G A A G G G G A A C C A A G G C C C
C A A A A G G G G A A G G G A A C G G T A G G A A G G G G A A G G A A A A A A A A
G G G G G A A G G G A A A G A G G A G C C G G A A A A A C C G G G A A C A G G G A
A G G G G A G A A G A A G G G A A G G G A G G A A A G G G A A G G G G A A A C G G G
G G G G G A A A G G A C A A A A A A G G C C A A A A C C A G A A G G G G G G A G G
G G G G G A C A G G A G A G G G G G G G A G C A A G C C A G A A A G G A G G C C A
C A C G G G G A G G G A A A G A C G G A G A G A G A A A G G A A A G G G C G G A C C A
A A A C A A G G G G G G A G G G A A A G A A C G A C A A A C C G G C A G A A A A A
A A A A A A A G G A A G G A A A A A A A A A G G G A A A G A G G G A C G A G G A G G A
A G G A A A A G G A A G G A A A A A A A A A A A G G G A A A G G A A G C C T A A A C C A
A A A G G G G A G A A G G C A G G G G A A A A G G C C G A G G A A A A G G A A A A C
C A A G A G A G G A A G A G G G G A A C C A G A A C C G A A A A A A C A C A A G A A
G G A A G G G A A G G A A G G A A A A G A G G G G A A C G G G G G G G G G G A A A A
G G A A A C C G A A A G G A C A A G A G G C A G A A G A A G G G G A G G G G A A A C C A A A
G C C A A G G A C G A A C G G C C C C G G G G A A G G G A G G G G A A A A C C A A A
A G G G G G G G C C G G G G C C A A A A G A G A A A G G A A G G A A G G A A C C G
G A C A A A G A A A A G G G G G G G G G G G G G G A A G A C G G A C A G G A G G G
G A G A A A A G G A A G A A A C A G A A A A G G A A G A A G C A G A G A G G C
C G G A A A A A A G A A A G A A A G A A G A A G G A A A A A A A A G C C C G G C
A A A A A A A G G G G G G G G G G G G G G A A G G C C A A A A A A A G G G G G A A G
G G G A A A A A A A A A A A G G C C A A C C G G C C A A A A C C G G A C G G A A A G A
G C G A A G G G G A G G G A A G G G G A A A A G A A G A G A G G A C A A A G G A A C
C G G A A A G G G A G G G A G G G A G G G A G G G G A G G G G G G G A A G G A A G G
A A G C C G A G G G A A A A C A G A G A G G A A G G A A G G G A G A G G G G A G A
A A G A A A A G G G A G A G A G A G A A C C G G A A A A G G G G G G A G A A A A
A A A C A G G A C A G A G A G A A G G G G A A A A C A G A A A A A G A G G G A G G G
G A C G A A A A A A G G G A A A C C C G A G G G A A G G C C G A A C G G A A A A A
A A A G G G A G G G G A A G G A A G G A A A G A A G G A G A G G G A G G A C A G A G
G G A A G A A A A G G A A G G G A A G A G C A A G G A G G G G G G A G G G G A A A G
G C C G A A A G G A C C C A C G A G G A A G A A A A A G G C C G G A A G G G G G A A
G A A A G A A G G A G G G A A G G G G A G G G G A G G G A A A C G A A A G G A A A G
G A A G G G G A A A G C C A G G G A G A G A G G G A G A G A A G A G G A G A G A
A G A A A G G G A C G G A A G G A G A G A G A C A G A G A A A G A T A G A G G G
A A A G G A A A C G G G G G G A A A A A A A A A A A A A A G G A A C C A A G G G C C

C A A G A A G A G G G A C G G A A A G G A G G G A A G A C A G G G G A G A G G A G
G T T A A A G G G A A A G A A A A G G G G T T G G G G A A A C A G G G G G A A C G G
A A A G G G A A A G A A G A G A G G G G G G G G A C G G G A A G A A G G A A G G A G A
A A A G G G A C C G C A G G G G G G G G A G A G C C A G G G A G C C A G A C C G G G
G A A A G G G A A G A A G G G G G G G G C C A G A G A C A A G A G G C A C C G G A
A A G G G G G G A A G G A A G G A A G G A A G A G A A C C G G A G G A A G G A A G A G
G A G A A G A G A G G G A A C G G A A A G A A A G G A A A G G A A A G G A A C C A
A G G G G A A G G G G C C A A A A A G G G G A A G A G G G A A A G A G A A A G G G G
G G G G G A A A A G G A G A G G G A G A G A G G G A A C G G A G A G A G C C A A A
A A G G G G G A A A A G G G G G G G G A G A G G G A G A A G G A A G G G G C A A G A
G A G G G G A A A A A A A G G G A G G A G A G A C A C G G C C A G C C G G C A G G A A A
A G A G A G G G C A A A A G A A G G A A A G A A A A G G G G G G G C C G G A C G
G A G G A A A G G G A A A A G A G G A C A A G G C A A T T A C A G A A G G A A G G A
A A A A A G A G A G G G A A A A A A A G G A A A G G G A A C A G G A A G A G A G A C A
A G G G G A G A G G G A A A G G A A G C A A A A A G G A A G G A A A G G A A G G A G
A A A C C A A C C C C G G A G A G G G A G C A G G G G C C G G G G A A G G A A A A G
G A G A A G A A G G G G A G G G A G A G A A G G A C A G G A G G G A G G A A G G A
A C C C A A G A A A G A A G G A G A G C A G A G G A C C G A C C A A A A A C A A
A C A A A G A A G G G A A G G A A G A A A G A A C A G A C G G G A A G A T G A A
A G G A A G G A A C G G G G A A G G G G A A G G G G A A A A G G A A A G G G G A
A A A A A G G A A G G G A A G G G G G G A G A A G G A A A A G A A A A A A G
G G G G A C G G G A G G G A A C G G A A A A A G A A C C G G G G C A A A G G A A G
G A A A A G A C A A G A A A G G G G G G G G G G A G G G A A C A A G A A G A G G A
C G G C C A C G A G G A G G G G G A A A A A A G A G C C A G A G G G A G A A A G A G
A A G A G G A G A A A A A A A A A A A A A G G A A A A A A A A G G A G A G G A A G
G G A G G G A A G A G A A C C A G G G C G A A G G A A A A A G A G A A G A C C G A A
A A C G A A G C A G A C C G G A A A A G G A A G G G G G G G A A G G G A G A G A G
A A G A C A A A A A G A A G G A A C C G G G G G A G G A G A G G A G G G G G A G G
A G G A A A A G G A G G A G A A G A A G G A A G G G G A G G A A A A G C C G G A G G
G A G A A G G A A A A C C A G G G G G A A A G G A A C A A A G A A G A G G A A G G G
A A A A G G G C C G G A A C C A A G G A G G G A A G G C C C A C C C A A G A G G A
G G G A A A A A A G G G A G G A G A A A A A A G G G G G G G A A A A G G A A G G G
G A G G G A G A G G G A A G G A A G A A A G A G G G G G G G G A G G G A G T T A A G
G C C C C G G C C A A A A A G C C G A A A G G G G G G A A A A G G G A A A A G G A
A G G G A A G A G A G G G G A A G G G A A G A G G G G C G G G G G A A A A G G G C
C A G C C G G G G G G A A G G G G A A C A A G A A G G G A C A G G A G A C G G A
G A A G G G G C C A A A A G A G A G C A A G G A A G C C A G A C C G G A G G
G A G A G A G A G G G A A A G G A A A G G G A A G G G G G G A A A G G C

C A G G G A A C G G A A G A A G A A G G A A T T A A A A A A G G G G G G G A G A
G A A G G G A C A A G A G G A A G A G G G A G A A A A A T C C A A G G G G A A A A A
A A A G G A A G A G G C C A A A A C C G G G G C C A C G G G G C A A A A A G G G G
A A G A G A C G G G G G G G G A A A A A A A C C A A C C A A A G A G G G G A A G G
G G G G G A A A A A A G G C C C A G G C A A A G G G G A A G G A G A G A G C G A C
0 A G G G A A G G G G C A A C G A G G A G C A G G A A G G C C A A A A G A G G A G G
G A T A G A G G G A A G G A A G A C A C C A A A G A A A C A G C A C G G G G A G G G
G A A G G G G G G G G A G G G G G A G C C G G A A C A A A G G A G G G A A C C A A G
G A G G A G A G G A G A G G G G G C C G G A G G A A A C C G G C C G A C C A G G G A
A G C A A G G C C A A A G A A A A G G G G G A A A G G A G A A A A G G G G A A G G A
A A A A A A A A A G G G G G G A A A A A A A A A A A G G A G A A C A G G G A C A G A A G
G A G A A C A G A A G G G A G C C G A A A A G A A G A A A A A A A G G A A G G A A G G A
A A A A G G G A G A G G G A A A A A A A A A A A G G A G A A G G A A A A A C C C A
A G G G G G G G G G G A A G G G G G G A A A A A A A G G G G A A G G A A G G A A G A A
G A G C A G G A A A G A G C C A A A A A G C C A C G A G A A G C C A G G G G A G G G
A A A G G G G C A A A A A G G A A G G G A G G G G G G A G A C C A G G G G A A A G
G A G G A A A G G G A G G C A A A G A A G A A G A A A C G G A A A A A G A G A

G A G G A A A A G G G A A A A G G C C A A G G G G A C G G A A A A A G A G A A G A G
G G G G G G A A C C G G A A A A A A A T T G A G A G A A G G G G G A C A C A G C
A A A A A G G A A A A G A G A A A G G A A A G A A G A A G A A G A A A A A A C A A
G A A A A A A C C A A A G G C C G A A A G A A G A A G A A G A A C C C G G G G G C
G G G A A A A C A G G A G G A A A A G G C C C G G G A A A G A A A G G A G C A C A C
A A A G G G G G A G G A A A A G G C C C G G G A A A G A A A G G A A A G G G G G A A
G G G C C A G A G G G G G G A G G A A G G A A G G G G G A A C C A A G G G G A
A A A G G G G G A A C C G G G G G A A C G G G G C C A G A G T A A C G A G C A G G
G G G G G A G C A G A G G A G G A A A G A G G G A A A A A C A C G A G A A A G G G A
A A G G G G G A A A G G G A C G G A A G G A A A A G G A A A A A G G G G G A A C C G
A A A A A G A G A G G G G G G G G G A G G C C G G A G G A G G A G G G A A G G A G A
A A G A A A G G G G G G G G G G G G G A G G A A A G A A A A G C C G G A A G G A A G
G A A A A A G G A A G A G A G A C A G A G G G C C A A G G A G A G A G A A G G C C A A
A A A G G A A G G A A A G G G G A A A G A A A G A A A G A G A A A G A G G G G G A A
C G G G G C C A A G G G G A A A A G G G G A G G A G G A G G G G G G A C A A A A A G G
G G G C C G A G A C C A G G G A A A G G A A A A G A G A C A A A A A G A G G A G A G
G A A A C A G G A G G G A G G G G A G A G G G A A A A A G C C A A A A G G G G G G A
A G A G A A A G G G G G A A A A A A G G G C C G G C C A A G A A G A A A G C C A A A
A G A G C G A G G G G C C A A A A A G G A G G A G A G A G A A A A C A C A G A A A
A A G G G A A G G G A G G G G A A A A G G G G G G A A G G A A C C A A G G G G A G A
C A A A A A A A A G G C A A G A G A G A G A G A G A G A G A A G A A A A G A A A
G A A A A A A A A G A G G G A G G G G A G G G G A G A G G G A A G G G G G C A A A
G A C A T A C G G A G A C A A G G C C A A A G G G G G G G G G G A G G A A G A G G G
G G A G A A G G A A A A G G G G C A A A G A G G A C A G G A G C C T T G A A A A C A
G G A A G G G G G G A G A A A G A A A A A A A C C A G C C G G G G C C G G G
G A A G A A G A G G A G G G A A C G G A A G G C A C A G G A G A G G A G A A A A
A A G G G A G G G A A A A A A G G G G G G G G G A A G G C C A T G A G G G A C C G C A
G G A G A C A G A G A G G G G G G G G G G G A A C G A G G G A G C C A A G A A A A G
G G G A A A A C C G A G A A A C C A G A A A G G G A G A G A A G G A A G A G G A G G
G G G A G A A A A G A G G G G G A C C C C A G G A A G A A A A G C A A A A G C A A C A
A T T G G G G G G A A A A A A A A G G G G A A G G G G A A A A G A G A A A A A A G
G G G A G A G A G A A A A G A G G G G A A G G A G G C A G A G C A G A G A G A A G
G G G G G G G A G A G A G A A G C C G G A G A A G G G G C A C C C C G A A G A G A
G G A C A G G A G G G G G G C A G G G G G G G A A G G A A A A G C C A G G G G G G
G A A G G A A G G A A A A T T A A A G A G G G T T A G C C G A G A G A G G G G C C A
G G G G G G A A A G G G A G A A A A A A G A A A A G G G G A A G G A A A G C A A A G
G G G G G G G A C C A A G G A G A A A A G A G G A G A G G G A A G G G A A A G G G
A G A A C A G A G A G C C A A A G G G G G A A A A G G G G G A G G G A G A C A A G G
A G G G A G A G C A A G A G A A G G G G A A A A A A A A A G G C C G G G G G C C A
A A G A A G G G C C A G A A G G A A G G G A A C A G A A A A A A G G G G G G G G
G C C G A G A A A A C G A G G G G A G C C A G A G A G A C A G A A A G G G A A G A
G G G A G G A A A G G A G G A A A A A A A A C A A G A A A A A G G G G G G A A A G
A G G A G C C A A A A A G G G A G G G G C C A A G G G A G A A A C C A A A A A G G
G A A G G A A A C C G G G G A A A A A A A A G G A A A A G G G A C A G G G A A A C
C G A G G G A A A G G G G G A A A A A G G C C A A G G A A G G G G A A A A A C C C
C G G G G G A A A A G G G G G G G G A A G G A A G G G G A A A A A A A A G G A A A
A A A A A G G A G A G G A A G G G A A A A G A G G G A G A A G G A G G G A G G A A G
G G G A A G A G A G A A A C C G A A C A A G G A A G G A A A G G G G A G A G G A G A
A G G G G G G G G G C C A A A A A G G G A A A A C C A G G A A G A G A G A G A G C
C G G A G A A G G A A G G G G G A A A A A G G G G C C A A A G A A C A A G A A A G A
G C C G A G G G G C G G G A A G G A A G A G G A G G A G G A G A G G A A A A G A A
A G G A A A G A A C C G G A G A A G G A G A G A A G A C A A A A C C C A A A A A
A G A G G G G A A G G A A A G A G G A G A G G A A A A G A G G G G G G A A A A A C
C A C A A G G G A G G A G A G C C C A A A A A G G A G C A G G C C A C A C G G A A C
C G G A A A G G G A A A A A G A G G G A G A G G G G A A G G A A A A A G G A A A G
G A G A A G G G G A G G A G G A G G G G G C A G A G A A A G G G G A A G G C C G G G

G G A A A G G A G G A A A A A G G A A A G C C A G A G G G A G A A G A A G G G G A A
G G A A A G G A A G G G A A A T A A G A G A A A A C C C C G G G A A G C C A C G A C
C G G G G A A A G G A A A G A A A G A A A G A A A G G A A C A G A A A T A A T A A C
G C G G G G A A G C C G A G G G A A A A G A A A A G A A A G G A A A G G G G G G C A A
A A A A A A A G G C A G G A A G G A G
A A A G G A A A C A A C C G A G G A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G G A G A G A A G C A A C A G G A A A A A A A A A A A A A A C C G G G G G G A A G G A G G G
G A A G G A A A C A G C C A A A A G G G A G A G A C C G A G G A G A G C C A G A G G G G A T
T G G G G C C G G A G A A G G C A C A G G G G G A A A A G A G A G A A A C C G G C
A G A G A G G G G G G A G C C G G A G T T A A G A G A G G A A C A A A A A G G A A T
T G G A C A G G A A G G G G G G A A G A G A G G A A G G A A C C A A G G A C A A G
G A C G A G G A A A A A G G G G G A G G G G G G A A A A A A G G C G T T G G A A G
A A G G A G G A G G G G G A G G G G G A G G C C A A G G A A G G G C C G G G G A A A
G G G G A C C G A A A G G A A A A A A A A C C C A G G A G G C G A A A G G G A A A A
A G G C C C C G A A A G G A A A A G A A A A G G G G G G G A G G G G G G A A G G T T C
C G G A A A G C A T T A A C G G A G A A C G A A A A G G G G G A G G A A C A A G A A G
G A A G G A G A A G G G A A C G G G A A A C C G A G G G G G G A A A G G G G A G A A
G G G G A A A G A A G A A A A G G G G C C G G A G A A G A G G G G G A A G A A G G G
G G G G G A G G A A G A G G A A A A A G G G C C G G G G G A A A G G G G A A C A A
A A A A G C C G G A C A A A G C C A G C A G C G A C C A G G G G A C G C C A A A A A
G G A G A A G A G A G A A G G C C A G G G G G A C G G G G G G G A G A C A G G A A
G A A C C G G A G A G A A G G C C A A A A G
A G A G A A G A A A A A G A G
G A G A A A A G G C C A G G G A A G G A A G G A G G G G A G G C C G G A A G A G C A G G G A
G A A G A A G G G A C C A C C G G A A C C A A A A G A G G G G A A G G G G G G A A G
A A A A A A A C C G A A A A A A A G G G A A A A C A A G A A G G G G G G A A A G A
A C C C A G G C C G C A G A G A A A A G G A A C C G G C C A A G G G G G G G A A A
C A G A A A G G A A G A G A G A C A G A G G G A C G A G G A G G A G G A A A A A G
G A A A A T A A G G G A A G A A G G T T A A A A A G G C C C A G A A A G G A A C
C A A C C T A G G G G G G A A A G A A G A A G G A A C G G G G C C T T G G G A A G A
A G C A C A A G G G A G G A A A A G G G G T T A A C C C C A A A A A G G G A A G G G
G A A A A A G G G A G A G G G C A G A A G G G G G G A A G G G A A G G A A G G G G
G G A G A A A A G A A C A A G A G A A G G G G A G C C G G C C A A A C A G G A G G A
A G C G A A G G G G A A A G A A G A A A A A A A A A A C A A A A A G G A A G G C
C C C C G G G G A A A A A A A A A A A G G A A C C A A C C A A A A G C C G G A A G G T
T G G G G A A T T A A G G A A A A G G G A G G A G C C G G A G A G A A G A A A G G G
G C C A G A A A A A C C G G A G G G C C C C A A G G A A A C G G A G G G G A C C G
G G G G C A A A G G G G G G A A A A A A A G G G G G G G A G G G G A A A A C A A G
A A C G G A G A A A A G G G A T T A G G A C C A A G G G A C C A G G G G A C A C A
A A A A A A A A A A A A G C A A G A A A G A G G G A A A G G G G G A C G G A
A A A G G G G G G A A A A A A G A A A G G A A A A G A A A A G G G G

A A G G A A A A A A A G A C A A A G G A A G A A G G A A A A A A G A A G G G A A
C G A A G A G A A A A A G G G G G A A G G G G G G G C A A A A A G G A G C A G G G G G
G A G C C A G A G G G A A A G A A G A A A C G A A G G C C A G G G C C C C C C C G
G G G G A G G G A A G G A A G C C G A C A A G A A A C G A G A A A A G G G G G A G
A G A A A C C G G G G G G G A G A A A G G A A G G A G A C G G A G G A A G G A A A A
G A A C C G G G G A A A A G A G A A A G A A A C A C A A G G A A G G G A A C C G A A
G C C A G A T A C A G G G A G A C G G A G C C G A G G C C A A A G G G A A G G G A A
C C A A A C C A A A A G G G A A G G G G A A G T T C C G G G G A A A A C A A A G G G
A T A A G A G A A A A G G G C G A A G A G A A C A A G C C A G G G G G A A A A A C
C A A C C G G G G G A G G A G G G A A G G G A C C C C A G A G A G A A G G A A A A
G A G A G A A A G C A G G A A G G A G G G A A G G A A G A A G G G A A C C G G G G
G A A C C A A A A G G A A C C A A A A G G A G G G A A A A A C C A A G A G A A C C
C G G A A C C A A A G A G G G C G G A A G A G G A A G A G A G A G A A C C A G A
A A G G A A A A C A G G C A G A G A G G G A G A A G G G A A A G G G G G G G G G
G A A G G C A A A A G G G G A A A A A A A G G A A A G G A G A A A A A A G A A A G
A A A A A G G G G A G G A G G G G A G G G A A G G A G C C A A A A A A G G A A G G C
C A A A A G G A A A A G G A A A A A A A A A A G A G C C G G A A G G A C G A A G G C

C G G G G G A A A G G A G G G A A G G A A A A A G A A A A C C A A C C A A A G G A
C G G A A C C A A G G A A A A G G C C A G A A A A G G C C A G G G A A A G G G A A C
C G A A G A G A A C C G G G G A G G A A A A A G G A A A G G A A A G G A A G G A A C
A A A G A A G G G C C A A G G A G G A C A A A A A G G A A A G G A A C C C C C C A C C G A
C C C A A G A G A A A G G A A G G A G G A A G G A G A C G G G G A A A A A A A A G A A G
G G G A G G A G A A A G G G A G G A G C A G G C A G G G G A A A A A A A A A G A A G
A G G A A G A A A G A G G G G A A G A G A G A G A A A A A G A A C A G G A A G A A G A
A A A A A G G C C A G G G A A A A G G A A A A A G G A A A A A G A A G G G A C A A G G A C
C A A A A A C C A A G G G G C C A A A A A A G G C A G G C A C C G A C C A A A G G
G G G C A G A A G G G G A A A A A G G A A G G G G G G A C C A A G G G A A G G G G G
G G G A A G G C G A G A A A G A G G G G A A A A A G G G A A G G A C G A G G G G C
C A G G G G G G A G G G G G A G C C A A T T G G G A A G G A G A G G G A A A G A
G G A A A G G G G G G A A G A G G G A A A A G A G G A G G G A C G G A G G A A A A
A A A G G G A G G A T A A G A A A A A A A A A C A C C A A G G A A A G A G A G A
G A G A A A G G A A G A G A A A A G A G G G A A C A A G G A G A A A G G A A C A G A
A A G A C G A G G A G A A A G A G A A G G A G G A C A A A G G C A G A G A G A G A A
G G A C A C A G G G G G A A G A A A A A G G G G G A G A G A A A A A A A A G A G
G G A C C G G G G G C C G G A A A A A A G G A A A A G G G A A G A C G A G G A A G
A T T A A A A C A G A G G G A G G A A G A C C C G A G A C A C A A G T T G G G A G
A A A G G A A G G G G G G A A A G G A C C A A A G G G A G G G G G G G G G A A A T A
C G G G G G G A A A A G G C C G G A A C C G G A A G G A A G G G G C C A A A A G A G
G C G A G G G A A G G G G A G A G G A A A A G G A A A A G G G G A A G A G A G G G
G G G G G A A G A T C C A A G G G G A A G G A A A G G A A G C A A G A G A G A G A
G G A A C G G A A A G C A A A A A A G G A A A A A G G A C A A A A A A C C C A
A C A A C G A C C G G A A A A A A C A G G A G A A A G G G G A G A A G G G G A C A A
A A A G G A A A A A A A A A A A C C A A A A A A G G A A A A A G G G G G G A A C G
G C C A A T T A A A A A A C C A A G A G G C G G G A A A G G A G A A A C A C C G A C
C G G A A A G C C G A A A G A C C A G G A A A A C A A A G G G A G A A A A C A A A G
A C A G A A A A G G G A A G A A A G G C C A A G G A A G G A A G A G G A G C C A C A
G G A A A G G A G C G A G G G G G G G G G A G A A C C G A A A G A G G G G G G A G
G G A A G A G A G A C C A A A A A A A A A G G C C A A A A T A C C G G G G G
G C A G A G G A G G A A A A A A A A A G G C C G G G G G G A A G G C C G G A A G A A
G A G A A G G A G A A A T T C C A G G A G A A G A A T T A A A A G G C C G G A A G
A A A G A G A A A A G A G C A G G A A G G A A A A A A A A A G G G A C G G G A G G A
C A A A A G G A G A A G G C C A G A G A C G G G C G A C A C A G G A C A A A A C C
A G G A A G A A A G G G A A C A A G C A G A A C C A C C A C C G G A C A A G G G G
G G A G A A A A A A A G G G G G G C C A A G A C A G G G G A A G G G G G G A A C G G
G A T A A G G G G C C A A G G G A 0 0 G A G G C C G G A A G G G G A A A A A A A A
A G G A A G G C C G G C C G G A A A A A A G G A G G G A G G G A A G G G A C C A A G
A A G G G A G A G A G A A A A C G G G G A G G G G A A G G C C C C G A G A A G G A A
G G A A G A C G G G G A G C C A A A A G G G A G A G A G G A A A G C C A A G G G A A
A A G G G C A G G A A A A G G G G G G G G G A G G A A C C G A G A A C C G A A
A A G A A A A G G A A G G C A C A A A G C A G A A A A C A A G G A A G G A A G G G A
A G G A A A G G A A C A G C A G A A A G C C C C G G A C A C G G A G G G C C A G C C G
G C A A A C C A A G G A G G G C G A A G G A C A G G G A A G G A A A G G A G A A A
C A G A C G A G G G G A A A C G G G G C C A G A C A C G A C A C A G A G A G A A G C
C G G G G A A A A A A C C G G A A A A G G G G G G C C G G G G G A G G A A A G A G C
C A G G A G G A A C A A G A G A A G G G A G G G G A A G A G G G G G A G A A G A G A
G G A A A A C G G G A A A A A A A G G A G G G A A G G G A A C A A A C A G A A A A
A A A G G A A G G A A G G G G G A G G G A G A G A C A A A C A G G G G G A G A G G
G G G A A A A G A A G G G A A A G G A A A G A G A G G G C A A C G G A A A A C G G
G G G C C A T A G A A A G G G G G A A G G C C G G A A G A G G G G G C C G G G A G
G A G G G G G G G G G A A G G G G A G A A A A G A A G G G A A G A G G G G A A A G
G A A G G A A A A C C G G A A C C G G G G A A A G G G G C C C G G G G G A A A G G A
A C C G G T T A A G G A G G G G A A A G G G G C C C G G G G G G A A A G A G A G A
G C A A G G G G G G G G G A G A G G G C A A G G A C C G A A G A A A A G C A G G A A
C G G C A A A A A G G G G G G A G A A A C G A G G A A A G C C A G A A G A G G A G A
A A G A A G G C C A A A G A G A G A G T T G G A A A G G A T A A A C C A A C C G A A
A A G G A A G G G G A A G C A A G G G A A G G G A A A A C C C A G G G A C A A C

A A A A G G A A A G A A A C C A A C C G A A A A C A G A C A A G G A C G A A G C C A
G A G A G A A A A G G A G A G A G A G G A A G A C A G G G A A A A A G G A A G A C
A A A G G G A A A G G G A G G G G A G A G A A A A A C G G G G A A A G A A G G A
G G G G A A G G A A A A A G G A A A A G G G A A A A G G A A G C A G A G A G G A
A G A G A A A G A A A G A A A A A G G G A A A A G G G A A A A G C A G A A T T A G A G A G A
G G G A A A A G G A G G G A G G A A G A A G A A G A A C C G G A A G A A G A A A G G G
A A A C A A A G G A G C C C C G G A A G A C C A A C C G A A A A A A A A G G G A A G
G A A A A G A G G A G A A A A G G A G A A A T A T A G G G C C C A A A G G G C A G
G G G C A A G C C A G A G G A C C A A G A A A G G G G A C A A C C A A G G A G A G A
A A A A G A A A A A A A A A G C A C C A A A C G A G G G A A G A A A A G G C C A A A
A G G A G G G T A G G G G A A G G C C A A G A A G A G A A A G G G C C G G A G A A A
A A A A G G A A A G G A G A G C A C A G A A G A G A A G A A G A G G G G A A A A C C G
G G A G G A G C A G A G G A C C A A G A A G A G A A A A A A A A A A A A A G G A A G
G G G G A A G G A A A G G G A A A C C C A A G G G G A A G A A G A A G A G A G G G A
G G G A A A G G A G G G G A G G G G A A A G A A A A G A A A G A G G G G G A G A A G A A C
C A A C A A A C A G G C A G A A A A G A A A C A A A T G G A A A A G G A C G A G A A A A
G G C G G A C G G A G A C A A A C A A C C A A A A A A A G A A G G A G G A G G A G G
G T T G G A C C A A A A G A C G G A A A A A G A G T T G G C C G G A A A A G A G A G
A A C A A G A G G A A G G G A G G A A G C A A C C C C G G G G G G A A A A G A C A A
G A A A G G G G A A A A A G G C C G G A A G A G A G G A A G G A A A A A A T A G G
G C A A G A C A A A A G G C C A A A G G A A G G G A A G G C C G G A T G A A G A A G
A A G C C G G G G G G G G G G G G G G A C A G A A G G A A A A G A A G G A
G A A A A G A G A A A A A G A A G G G A C G G G A A C C G G A A G A G G A G G G
G G G C C A A A A A A A C C A A G A G G A A A A C C G G A A C A A G A G A G G G A
G G G C G A G G C C A A G G G A A G A C A A G G G A A A A A A A A A A A A A A G A A G
G A A A G G G G A G G A A A A G A G A A A A G A A A A G A A A A G A A T A G G G A A A A G G A
G A A G G A A A A A G A A A G C A A G C C G G G G A A G G A A G A G A G A A G A A G
G G A A A A C C C A A C C C A C C A A C C A C G G G A G G A A G G G A A G C C A G G
A A G A A A A A G G G G G A A A G A G G G G G A G G A A C A G A G A A A G G G A A G
A C C A A A A G G A A A A G G A A A G G G G G G G A A G A G G G A G G A G A G C C A
A G G G G A A G G A A A G G G A G A A G G A A C G A G A G A G A G G A A G A G 0 0 A
A A G G A A G A A A A A A G G G G G G G G C C G G G G G G A A G G G G C C A A A A A
A A A C C T T A A G G A A G G G G G G A G A G A A A A G G A A G A A G A A G G A
G A G C C A G G G A G G A G G G G G G T T A A G G A A G A A G C A G A G G A G G G A
C G G A A G G A A G G A A A G G A A A A G G G G A A G G G A A C C G G A G A A A A A
A G G A A A G G G A A A A G G G A A A A A A G G G A G G A A G G G G A G A G G A G G
G G G A A G G G A G A G G A A G A A G G A A G G G G G G G A A C G A C A G G G G A A
G G G G A A G A A G G A G A C G A G A A G G G A A G A G G G G T A C C A A A A A G A
G A A G G C A G G A G G G A A A G A G G G A A A A A A G A G G G A A G A G A A G G C
C G A G G G A A A A A A A A A A A G G A A G G A A G A A G A A G A A A C G G A G A
A A G G G A A A A A A A A A A A G G A A A G A A A C A G A G G A A G G G A

G G G G G G A A G G A G A A A G G G G A A A A A A G G G G G G G A A A A G A A A G
G A G A G A A A A A G G A A G G A A A A A G G A A C C A A G G A A G G C C A A C C G G G
G G G A A G G G G G G A A A A A A A A G G A A A A A A A A A A C C A A A A G G G G G G
G A A G G G G A A A A G G A A C C G G G G G G A A G G A A A A G G G G A A A A T T A
A G G A A A A A A A A G G G G A A G G A A C C A A G G G G G G A A G G A A C C A A C
C A A G G G A G A A G A G A G G G A A G A A G C A G G G A G A A A G G G G A A C C A
A G G A A A G C A A G A G A G A G A A A G G A A C G C G C C A A C A A A A C C A
A G A C G A A A A G G G G C C G G A G A A A A G G G G A G A G A G G G G A A T A G G
G G A G A G G A G G G A G G G A C A G G A A G G A C C A G G G A A G G C C A G A G A
A G A A G G G G A A C G G G A A A A G C C A A A A A G A C G G G G T T A A C C G A G
A G G A A A G A G G A G A C A G G A A A G G G C G C C A A A A A T T C A A A G G G
A A A A G A A A A A G G A A G G A G C G A G A G A A G A A G G A G A A G A A G G G G
A G A C C A A G A A C A A A G C G G G A A G G A A G G G G A A G G G G A A G A G G G
G G A G A C C A A G G A A G G G A A A A A G A C A G A G G 0 0 A G A G A A G G G G G
G A A G G A G G A G G G G A C A A C C A G G G A G C A A G G A A A A A A G G A G A
G G G G G G G A A G G C C G G G A G G G G A A A A G G G A G G G A C A A C G G G G A
G G G G G A G A C A G G G A G A G A G A C A A A A G G A G G G G A A C C A G A A A

A A G G G C C A A A G A A C C A G A G A G A A G A A G C A A G C A G A G A A A G A A
A G G G G C A G A C A A A G G A A A A C A A A G G A A C C A G G G A C G G G G C C A
A C G A G G G A C G G G G G A A G G G G G A A G G G G G A A G G A G G G A A A A C G G A C G
G G A G G G G G G G G A G A G G G G A A A A G G C C A G G A G A A A A C G G A A A G G
G G G A G G G G G G G G G A G A G A A A A A A G G C C A G G A G A G A C C A A C C A A G A G
A A A C C G C A C A G A A A A A A A A G G A A G G A A A A G G G A A A A A A A A A A
A C C A A G G A A A A A A A A A A G G A A G G A A A A G G G A A A A A G G G A A A A A
A G G A A A A A G G G G A A A A A A A A G G G G T T G G A A A A A A G G G G A A A A G
G A A G G A A G G A A G G A A G G A A G G G G A A A A A A A A A A A A A A G G G G A
A A A C C C C C C A A C C A A A A G G G G C C A A G G A A A A A A G G A A G G A A G
G G G A A C C A A A A G G A A C C A A G G A A G G G G A A G G A A A A A A A A G G A
A G G G G G A A A A G G C C G G A A A A C C G G G G G G G G A A A A C C G G A A G
G A A A A A A A A G G A A G G G G A A A A A A A A T T G G A A A A G G G G G G A A G G A
A G G G G A A A A G G G G A A A A C C A A A A A A G G A A G G A A A A G G G G G G A A A
A G G G G A A A A A A G G G G G G A A G G C
C A A C C G G A A A A A A A A A A A A G G G G G C C A A A A G G A A C C G G A A A C C G
G G G A A A A A A G G C C G G A A G G A A A A A A G G G G G C C A A C C G G G G G A A G
G A A G G A A A G G C C A A G G A A G G A A A A A A G G A A G G A A C C A A C C G G A A G
A A A G G G G G G G G C C C C C C C G G G G A A G G G G G G C C G G A A G G A A C
C G G T T G G G G C C A A A A A A A A A A G G A A C C A A A A G G A A A A G G G G G
G C C G G A G G A A A G G A A G A A A A G A C C G G A A G A G A A A A G G A A A A
A A A G G G G A A A A A A G G C C A A G G A A G G A A G G A A A A C C G G A A G G A G G
A G A A A A A A A G G A A G G C C C C G G G G A A G G A A A A C C G G A A G G A G G
G G G A G C A C C G A A C G G G T A A G A A G G C C A A A A A A C C C C G G G G G
G G G A A A A G G G A A A G G A A G G A A G G A A A A A A A A A A G A A G G A G G A A G A
A G A G A A A G A A G A G G A G G G G A G A G A G A C C G G A A G A G G A A A G A
A G A A G G G G G G G A G A A G A A G A A G C A A G A G G A A G G G A C A A A A G G C
C A A C A A G A A A G C A A G G A A G A G G A A G G A G A G G G G G G G G A G G G
A C A A G A G G G G A A A C C G G G G A A A A A A G A A A A G A A C C G G C C A A A
A G G G G G A A G A A A A A A A A T G G A C G G G G G G A A A A G G A C C A A A G A A
G G G G G G A A A A G G A A C C G G C A A C A G G A A A G A A A G A A C G G A C A A G A A
G C A A A G G A G G A G G A A G G A A G G A A G G A C C A G G G A A G A G A G A A G
G A A A A G G G G G G A A G A G G C C A A G A G A A A G G G G A A A A G G A A G A A
A G A A A G A A G G A A A G G A A A A A A A A G A G A G C A G A A G A C G G G G G A G
G A C A G A A A A A A A A A G C C A A G G A A A A A A G A G A A G G G T T A A A A G
A A A G G G G A A G G G G A C C C G G A G A A A A A A G A G A A G G G T T A A A A C
G G G A A G G G G G G G A A G G G G C G G A C C A C G C A G G A C A A A G G A A A A A
C A A G G G G G A T A G C C G A C C A G A G G G G G G G G G G G G A A G A A A G G A A
A G G G A G G G G G G C A A A C A G G G G G G G G G G G G G G G C C G A A A G G G T
T A A C C A C C A A A C C G G G G G G G G G G G G G G G G G G C C G A A A G G G
G A A G G G G G C C G G G A A A A A A G G C C A A A A A A G G G G A A G G G G A
A G G A A G G G G A A C C G G A A A A G G A A A A G G A A A A A A A A A A C C G G C
C A A G G G G A A A A G A C A A A G G G G A G A G A A G G C C A G A G A A A A G A A
C A G A T A G A A G G G G G G A A A A C C A G G A G G G G A G A G G G A A A G A A
A C C G G G A A A T T A A G G G A G G A A C A G A A G G G A G G A A A C A A A A G C
C A G A G C A A A A G G G C A A C A A A A G A G G G G G A G A C G A A A G A A A C
A A G G G G A A A A G G G G A G G A A G G A A G A G A A G G G A C C G G G G G A G
G A A A A G G G G G G G G G G G G G G G G G A G G G A A C A A A G A A A G G G
G C A G G A G G A G A G A A G G A A G A G G A A G G G A A A A G G A G A G A A G
G A A G A G A C C A A G G G G A T A G A C G G A A C A A C G G A A A A C C A A G G C
C A G A C G G G G C A A G C C A A G G G A A G G G C C A A A A G G G G G G G G G
A A G A A A A A A A G A G C A A G C C A G G G A A G G A G C A G A A G A G G A G G A
A G A G G G G G G G A A C A A A A A A G G G G G A G G A A A A A G A A G A A A A
G A G A A G G G A C C A A A A A A A A G C A G A G G A A A A A G G A G A G G G G A A
A A A A A A G G A A G G G G G G G G A G A G G A G G C C A G A G G G A G A A G G G
G G G A A C C C A G G A G A A A G A G A G C C G G A T T G A G A A G A A G A A G G A

G A G G A A G G G G A A G A G A C A G A A A A G G A A A G G G A G A G G A G G G
A A A A G G A A A A A G A G G G G A A A G G A G G G G A A G C A G A G C A A C G G A
G G A G G A C A A C A A C A A A A A G A G A C A A A G G A A G G A A G G A A G G G G
G C C A G G A C G G C C G G A A A A A G G G G G G A C G G G A A G A A G A A G A G A G
G A G G G G G G A A A A A C C G G A G G G A G A G G G A G A G C A A G C A G G C C G G A A A C G A G A G
A C A C A A A A A A C C G G A G G G A A A G G A A A G G A A A A G G A A A G C A A A G G A G G G G
G C C G A G G A G A G G A A A G G A A A G G A A A G G A A A A G G A A A G C A A A G G A G G G G
A G A G G A A A A C C G G A G G A A C A G A C A G G A C G A G A A G A A A A G G A
C A A A C A A G G A A C A G A A A G A G A A A G G A A C C G G G G A G G A A G A G A
G G A G G A G C C G G A A G G G A C C G G G A C C G G A A A G T T A G G C G G G G G
G A A G A A A G G C A G G G G A A A G A C C A A A A A A A G G G G A A G A G G A
A G G G G C C A A G G G A A A A T A A A C C A A A G G G A G A A G A C A A G A C G
A A A A A G A A G G G G A G A G A C A A A C C G A A A G A G A A A A A G A C A G G
G G G A A G G A G G G C C A A A G A A G G A C G G A G A A G G A C G A C C A A G G G
G G G G G A C A C A A G A A G A C G G G G G G A G A A A A G G C G G G C A A G G G A
A G G C C C C A A A G A G G G A G G G A G C C A A A A A A G A A A A A G A G G A A G
G A G G G A C T T C A G A A A G A A A A G G G G G A A G G A A A A G G A G G G A A G G
G G A A C A A G G A A A G C G G G G A G G A A C A A A G G G G G G A A G G G A G A A
A A A A A A A G G G G G A G G G G G A G A G A A G C C A C A A G G G A C C G A G G A
G A G G A G A G G A A A A G A C C G G A A G G G G A A A A G A A G G G G G G G G G C
C A A C C G G A A G G C C G G G G A A G G G G C A C C G G G G A G C A A A C C G G G
G A A G G A A G G C C A A A A A G C C G A G G A G G A C C G G G G G G C C G A G
G G G A A A A G G A A A A G G C A C C G A A G G A G G G G G G G G G G C C G C G
G G G G G A G A A G G A G A A G A A A A G G G G G A A C A A G G A G G G A A G G G
G A G A A A A A G G G G G A G G G A G G G A G G G A A A C A A A A G G A G G G A
G A A C A G G G G G G G A A G G G A A A C A A C A G G G G G G G A A A A G G G
G A A A A G G A G A A G G A G G A G G G G A G A A G A A G A A G G A A G G A A G C C A
A G A A G G A A A G A A G G G G G G G G G A A G G A A A G G A A A G G A A G G A A G
G A G A A G A G G A A A A A A A A A A A A A A G G G A C G A G G G G A G G A G G G
G G G A A G G A C G G G A A G A G G A A A A A G A A A G A C C A G A G A G C A G G A
A A A A G A G G A G A G G A A A A G G A C G G G G A A G G C A G G G G C A A A G A G
G G G G G G G A G A A A A A A A A G G A G G G A G G G G G G A G G A A G G G G G
G G G A A A A A G A A A A A A A A A G G G A A A A G G G C A A C G G A A A A G A G
A C C G G G G G G G G G A A A G G A A C A G G C A G A A A A G A C C A C A G G C C A
A A A G G G A G G G G G A G G A C G G A A G G A A A G G G A G G A A A C C G A A G G
A C A A G A A G G G A G G G A A G G A A A G A A A G G G A A G A G A G G G G A A A G
G A A G G A A A A A A G G C C A A G A G A G A G A G G C A G G A A A G G G A A C A A
C C A A G A A G G A G G G A G C A A A A G A A A A G G A A A A C C G A A G G C C A
G C C G G A G G C C A C C G G G G A A A A A G G A A A G G A A A G G G A G G C A A A
A G G A A G G G G G A G A G G G G A A A A A G A A A A G G G A G A A T G A
A G A A G G A A A G A G A G A A G G G A G G A A A A G G G G A A A A G A A A C G
G A G G A A A G A G G A A A A A A G A G G G A A A G G G G G G G A G C C G A C C A G G
A A C G G C A A G G G A C A G A A A G A A A G G G G G T T A A G A A C A G G G A
A A A A A C A G G A C C G G A G C A A G A G A A G A G G C A A G C A G A A A G G A
A G A A G A A G G G G A C G G G A A G A G A A A A A G A A A A G G A A C C A G A A C
C A A A G A G C A A A A G A G G A G G G G A C G G A G A A A A G G G G G A A G G G G
G G A G A A A A G G G A G A A G G G A C A A A G G A G A G A A C C A G G A C A C C A
G A A A A A G G A G G G A G A A G G A A A A G G G G G G G G G A C C G A G G G C C G
G G G A A G G G C C G G G A A G G A A A A G G G G G G G G G A C C G A G G G C C G
A A G C C G G A G G A C C G A C C C G G A A G G A G A G G G G A G G G A C C G G C
C A A G G G G G G A A G A G G G G A G A A A C C A A A A G A A C G G A A G G G G
G A G G G A A G G A G G G C C C G A A G C A G G G G A A A A C C A G A A G G A G A
G C A G G A G C C A A A G C A G A G G A A A A G A G A A G G G A G C C A A G A A A G
G A G G G G G A G G A A C A A G A G G G G G A A G A G A A A G A G G A G G A G C A C
A G G A A G G G G A G A A A C G G A G A A A G A C G A A G A A G A G G C A A C G A A
A A G G G A C A A G G A A G G C C G G A A A G G G G G A G C A A A G G G A A G G G G
A A G A G G A A G A A A G A G G A A G G G A A G G C A C A G G G G G G G G G G G

A G G G G A G A G A A G G A G G G A A A C A A G G G A A A A G G G A A A A G G G A T A G C A A G G
A A A A A G A G G A A G G A G G G A A G A A G A G A G A A G G G G G G G A G G A A G G A A G
A G G C A C A G A A A G A C A G A A A G G A A C A A G G G C C A A A G G A A A G G A A A G G G
A G G A A C C G A A A A A G A G A A A C G G A C G A G G G A G G G A G G G A G C A A A C G C A
A C C A A A G G G A A A G A G A A A G A A A A A C C G G G G G G G G C C A A G G G G G G A
A C A C A A A C G A A A A G G A G A G A A A A A A G A G A A G A G C C G G C C G G A A G G G A
A A A A G G A G A G A A G G G A A A A A A A A G A G A A G A G C C G G C C G G A A G G A A
A A A C A A A G A C C C C G A A A A A G G G A C A A A G G G A A A A C A G G C A G G C A G G G
G A G A A C A G A A A G A G A C A G G A C A A A A G G A T A G C A A A A A G G G G A
A A A A G A A G G G G A A G G G G A A C A G G C C G G A G G A A G C A C A A G G G A
G A G A A A A A A G G A A A A G G G G A A A C A C A A G G A A A A G G A A A A G G A
A G G G A G G A G G G G A G G G G A G G A A G A G G G G G A A A G A G G G A G A A G
G A A G G G G A A T T A A G G G A G A G A C A A A C C A A G G A A A A A A A G A G C
C A G A A A A G A G G G A A A A A G G G G G A A G A A A A A A G C C A A G A G G C
A G A G G A C C A A A G A G G A A A G G G G G A A A A A A A A G A G A A A C G A G A A
A G G C C A A A A G A G G A A G A G A G A G A G G G A G G G A G A G G A G G G A G C
A G A G G A A A A A G G G A G A A A G C A A G C C A G A G A A A G G A A G A G G G G
A G A A C A G A A G G A G A A A G C A A G C C A G A G A A A G G A A G A G G G G G
G G G G G C C A A A A G G A A G G G G A A G G C C A G A G G A G G C A G A A A A A
A A A A G C C A G G A G G A A A A C C A G A G G G A G A A G A A A A A A A A A G
G C C A A G G A A C C G G C C G G C C T T A A G G A A G G A A G G A A A A A A A G G
G C G G G G G A A A G A A C G A A A G A A G A A G A A G G A A A A A A A G A A
A A A C C G G G A G G A A A A A A A G A A C A A G A G G G G G C C G G A A G A A
G G G G A A A G G A A A A A A A A A A G G A A A A A A A G G G G G G G G C C G G G
G G G C C C G G A A G G A A A A A A C C G G A A A A A A G G G G A A C A G G C A A
A A C G G A A G A G G A A G G A G G G C C G G A C A G G G A G G G G A G G G G G A
G A A A G G G G G A A C C G G G A C A G G A A A A G G A A A C C A G G C A A A G A G
G A A A G A G G G A G G A C C A A A A C C G G A A A G A G C A A C A G C A A C A A A
G G G A A A A A G A G G C C A A G G A A C C G G A A A A G G C C C C A C A G C A G
G G G G A A A A A A A A A A A A A G A A A G A A A A G G G C C A A A G C A G A A A G
A G G A G A A G A G G G A A C A A G A G A A A A G A A A A A A A A G G A A A G A A G
A G A G A A G A G C A G A G A A G A A G A G A G A G A A A A G G G A A A A G G G G A A
G A A A A C A T T G G A G A A G G G G A A G G G G A A G G G G A C A A A A G C C G G G A A G A
A G G G A C C C C G G A A A C A A A G G G A A A G G G A A A G A G G G C C G G C A G
G A A G G G G A A A A A A G G A A C C G G A A G G G G A A G G G A A G G G G A A A A
A G G G G A A A A G G A A A A A A A A A A A G A A C G A A C G G G G G G A A G G G A G
A A C G G A G G A A G A G A G A C A G G A A A G A G A G G G G A G G G G G A A A C G
G A A A C G A A G G A A A A A A G G G A A A G A A A T A G G G A A A G G A A G A C G
G C C A G A G G G A G G G G A A G A A G G C C A A G G A C A A G G G G G A G G A A A
A C A A G G A G A A A A G G A A A A G G G G C A G A G A A A G G G G G G C G G A A A A
A G G A A A A A C G G A A A A G G A G G G G G A A A A G G G G G G A A A A A A
A G G A A A A C G G A A A A G G A G G G G G A A G G G G G G A A A A G G G G A A G G C
C G G C C G G G T T G G A A G G G G G G G G G A A A A G G G G A A G G G G A A A A G
G G G A A C C A A A A G G A A G G A A G G G A G A G A G G A A G G A A G C A A A A A
A G G G A A G A G C A G G G G G G G G G A G A A A A G A A G G A G A A A G G A T A
G A A C C G G G G G G A A G G G A A A A A C C C C G A A A A A A G A A G A A G G C A
A G G A A G G G G G G G A A A C A A A G A A A A A A A G A A G G A A G G G A A A A
A A G A G G A A A G G A A A G A C A A A A G G G G A A A A G G G G C C G G A A A A
A G G A A C C A A C C A A C C G G G G G G G G A A A A C C C A A G G A A A A G G T
T A A C C T T G G G G A A A A C C C C G G G G A A G G A A A A G G T T A A A A A G
G A A C C G G A A A A A A C C C C A A C C G G G G A A A A A A A G G G A A G A A A G
G G G G A A G G A A G A A G A G G A A A G G A G A A G G C C G G G A G G G A G G A
A A A G A C A A A G G A A G G C C C A G A A G A G A A G G A A G G A A A A A G G G
A C C G G A A C G A A G A G G G G G A C G G A G C A G G A G A G A A G G A G A A A
A A A A A A G A A A G G A G A G A G C A A A G C G G A G A G A C A T A G A A C A C
G A A A A G G A A A A A A G G A A A G G A A A G A A A G G G A G G C A A C A G G A A
T G G G A G A G G G G A A A A G G A A G G A G G G A C A C A A G G C A G A G G G A C
A A A G G A A A G G A A A A A A A A A A G G G G G G A A A A G A A A G G C C C A G A

C A A A A G A A C G A A G A A G G A A C C G A G A A G G G G C C G G A C C A A G A
A A C G C G A C A A C G A G A G C A G G C A A G G A G A A A G G A G G A A G A A G A
G A G C G A C C C G G G A A A A A A A A A A G G A A C C G G A A G A A G G A G A C
A A G C A C C C G G A A A A C C G G C G A G G A C A A G C C C G G A A G A A G A A
G C A C A G G G G A A G A G G A G G C A A A G A A G A A G A A G G A C C A C G A C G T
A A A G G C C G G A A G A G G G G G G G A G G A A G A A A G G A G G A A G G G G G
G A A A A C A G G A G G G C C A G A A G G A A A A G G G G G G A A C C G G A A A A A
A A A G G A A A A G G G G G G G A A G G A A A G G A G G G G A A A A A G G A G G C
A G G G G G G A A G A A G G A G C C G G A A A A G G A A A T G G G G G A G G G G A
G C C A A A A C C A A A A A A A A A A G G A A G G G G G G G G G G G G A A A A G G A
A A G G G G A A G A G G G C C G G A G A A G G G G A A G G A A G G G G C C G G A G G
G C C C A G G A A G G A C A G A A G A A C C A A A A A A A G A C C G A G G A G A G G
G G G G G G A G G A G G A C A A A G A G A A G G G G A G C A G A A G G A C A C C G
G C A G A A G A A A A A A C C G G A G A G G G C A G G C C G A A A C C G A C C G G A
A C C G G A A A A C C C A C C G G G A G G A A A A C C C C A A G A G C A A A G G A
G A G G A G G A A C C G G G G A A G G A C A A A G G G A A G G A C G A A G A G G G G
A A G A A G G G G G A G G A A G G A A A A G G G G A A A G G A G G A G G A G G G G G
G G G C C G G G G G A G A A G G G A A A G G G A A C C G G G A A A A G G A C G A G
G A A G G C A A A G G G G C C G G G G G G G G G G A A A A A A C C G A A C A A G A G
A G G A G A A A G A G G A G G A A C C A G A G A G G G G A G G A A G G G A G G G G A
A A A G G G A A G G A A C G G G G G A G G A G A A A G G G G G G A G G G G G C A C
C A A A C A G A G A C G G A G A C A A A A C C G G G G A A A A G G G G A A G G G G A
G A A A A A A A G A A A A A A G A A A A A A C C G G A A A G G C C G G A A A A A G
G C A A A A A C A A A G G A A G G A A A A G G A A A A G A A A G A G G G G A A A A G
A G G A G G G C C A A G A C C A G G G G G A G G A A A C C A A A G A G G G G A G G G
G A A G A C G A G A C G G A A G G A A A G G G G G G G G G G G G G A A A A C C A G G
A A A G G C G A G A G G G A A A A A A G A G G C C G G G A A A G G G C A G C C A A A
C A G G A A A G A A G A G A G G A A A G G G A G G G G G G G A G G A A A A A C A
G C C G G A G A A A A G G C C A A A A A A A G A A G G A G G A A G G G G G G G G G
G G G A A A A A G A G A A G A A A A G G A A G A C A G G G G G A A G G A A A A A G
G A G A A G G A A G G G A G G A A G G A A G A C C A A A A A A G G G G C C G G A A A
G G C C C G G A G G G A A G G A C G G A G A A A A G G A A C C A G A G G A G G A A A
C A G G G G G A A A A C A G A C A G G G A G A G G A A C C A A G A G G G A G A A G A
A A A C C G A A A G G G G A A A A C A A A A C G A A A A A G A G G G G G A G A A A A
A G G C A A A A G A G G A A A A A A A A A G G A G G A C C A G G G C C G A T A A G G
C G G T T C C G A A A A G A G G A G G C A A G A C A G A A G G A G A G A G G G G A G
G A T A G G A G G A A G A G G A G A A A A G G G G G A A A G G G G A G A A G G G G A
A A A C C A A G G A G A A G G G G A G A G A G A A A A G G G A A C C A A G A A A
A G G A G G G G G G A A A A G A G A G A G G G C C C C G G A A G G G G A A A A G A A
G A A G G G A G G A C C C A C C C A G G G A A G C C C C A G A A G A A A A G A C
G G G A A G G G G G G A G G G A G G A C C C C A G A G A G A A G A G A G G G G
G G G G A G A G G G G T T G G C A G A G G A G A A C A A G G G G C A

A A G G A G T A G G 0 0 G A C C G A G G A G A A G G C C G G T T T T G G G G G A
G G A G G C C A G G A C A A C G G A A G A C C A A G G A A G G G G A A A A C C G G A
A C A A A A A A A A C G G G G G G G G G A A A A G G G A G A A G G G C A C C A
A G A A A A A G A A G A A A A C G A A G A A G G G A A G G A G G G A A A C G G A A A
A G G A G A G G A G A G A G G G G C C A A T T G G G G G G A A A A A G A G G A A A
G G G A A A A G G T A G G G G A G A G G A G A G G A A G G A A G G G A A G G A A G G
G G G G G G A G A C G G G G A A G G G G G T T G G A A A A G G G G A A G G A A G
A A A C C A C G G A A A G A G A A A G G G G G G A G A G A A G A G G A A C A G A A
A G G C C G G A G A G A C A A G G A A A A A A A A G G A A A A G G G G A A G G G G
G A G A A G A G G A G G A A A G G G G A A G A G G C G G G G A A A G A A C G A A C G
A G A A A G G A A A A G G G G G A G A A G G G A C A G A A G G A G G A G G G G G G
A G A A A A A A A A A G G A G A A A A A C A G A G G G G G G A G G C C A G G G A A
A G G T T A A C C A G G G A C G A A G A C G G G G C A A A A A A A A A G G G G G A
A A A G G A G C C A G C C G A A G A G G G G G A A C C G A A G C A A A A A G G A G C
C A A A A A G G G G G G A A G G A A G G G G G G A A A A A G A A A A G A A A A G
G A A A A A G G A A A A G G G G A A G G G A A A G G A G G A A A A G G G A G A G A
A A A G A C C C C A A G A C C G G G G C C A C A G A A A A A C C G G G G G A A G G

G G G G G A C A A A A A G G G G G G G G G A C C C G A C A G G A C G G A A A A G G C
C G G A G G A C A G A C C G G G G A G A A G G C C A G A A G A A A G G A A A A A G A
A A A A G A G A G G G G A G G A A A G G G A A G G A A A G A A A G A G A G G G G A
A A A G G A A G G A A A A A A A A T T G A A A A C C G G A A G A A A G A G G A A G C C A
G A G G A G A G A G A A A A A A A G G A A A C A A G G A C A G A A C A G A T G G A A A C A
G A C A G C C A A G A A A A A C C A C A A A A G A G A G G G G G G G C A G A A G A A
A G G G G A A A A G A A A A G G G G A C A G G A C C G G G A A A A G G A C A G G G G A
G T A A G A G A G G A A A A G A C A A A G A A G A C A A G A G C A G A G G G G A A C
A G G G A C C A A G A G A A G A G A A G A G A C A A G A G G G A A A G A A C A A G A
A G G A A A A C A G C G A G G A G G G A A G G C C A A G A G A A G A A G A A A G A A
A A G A A G G A A A A A A G G G G A A A G A A A A G G G G A C A A A A A G G A G A
C G G G G A G C A G G A A G G G G G A A G C C G A C C G G C C G G G G A A A G G G
A A A G G G G G T T G A G G A A G G C C A A A A A A G G A G G G A A G G G G A A A
A C C G G G G G A A G G A G A G G G A A A A C C A A G G C C G G G G G G A G A G A
A G G A A G G A A G A C C G A A A G G G G G G A C A A G G G G C C G G G G G A G G A
A A G A G A A G G A A A A G A A A A G C A G A A A C C G A G G G G C A A A G G A A C
A A A A G G A A A G G A A G G T T A A G A G G A A C C G G G G G C A G G G C C A G C
C G G G G A G A G A A C C A G A A G G A G A G G A G A G G G G A A A A A A C C G G G
A G A G G A G A G A G A A G G G G A A A A A A G G G G A A G G C A A A A A G G A G A
A G A A G G G G A G A G G A A G G A A G A A T G A G A A A A A G G G G A C A G A A A
A A A C A A A G G G G A A A A G G A A G G C C A A A A A A A A G C C C C G G A A A
A C C G G G G A A G A A G G A G G C C A A A G C C G G A C A A G G G G G G G A A G
G C C A A G A A A G A G G C A A A G G G A A G G G G G G G G G G G A A G A A A G G
G A C A C G A C C G G G A A A G G A A G G A G A G G C C G G G G G C A A G A A C G G A
A A G A G G A A G G C C G G A A A A A C A A A G G G G G A G G A G C C A G G A A A
C C C A A A C A G A A A A G G G G A A A G G G A A A G G G A A A A C A G A A G A G G
A A G G A G A G A G G G G A A A A G G A A G G A A G G A A A A A A G A G A G A A A C
C G G G A G A A A A G A G A A A A G G G G C C G G A G A G G C G G G G A G G G A G G
A A T G G G G A A G G G G G G G G C A A A G G G G A G G G A A A G G G A A A C G G G
G A G A G A G A A A A A C A A G A A A A A G G A A A G G G A A G G G A A A G A G G G
A G A A A G G A G A G G A G A A T A A G G A C G G A A G G A A G A A A G G C A G G G
G C C A A G A A A A G G G G G G G G A A A A A A G G G G G G G G G G A A A A G G G A A
G A A A A G A A A A A A A A G G A A C C G A A G A A A A G A A A A C A A G G G A G G A
A A A A A A C C A A A A A A G G A A G G A A A A A A A A G G A A A A A G A G A G A
A A A G G A G A C G G G G A A C C G G A A A A A G G G A G A C A A G A A A A G A A A
A G G A G G G A G A G G G C A G C A G G G G A G G C A C C C G A G G G A A T A C A G
G G G A G G A G G G A G G A G A A A G A G A A G G G A A A C A C C C C A A G
G G G A A G G A A G G A A A G A C C A A A G A G A G A G A G G A G G G A G C A G G A
A A C A G A G A G A A G A G G G G C C A G G G A A G G A G A A G G G G A G A G A C G
G G G A G A A G G A G G G A C A G A G G G A A A A A A G G A A G G A G G G A G A G A
C A A G A G A A A A A G G A G G G A C G A C G A G A G A G A A G G G G C A A A A
A A A A G G A G G C C A A G G A A C A G A G A G A G A G A C A A A A G G G A A G A C
C C C A A G A A A A G A A C A G A A C A G A A G G A A G G A A G G A A A A G G A A A
A G A A C G G A C G G G A A G A A A A G G A A A G G A A A A A G G A A A A A G C A A G A
G A G A G G G A G A A A G T T G A A A G A C A G A G G G G A A G G A A G A A G A A C
C A A G G A A G A A G G G G A G C C G G A A G G A A C A A A A A A G A A A G G A G
A G G G G G G A C C A A G G A C A A A G G A A A A G G C C A A G G G G A A A A A A
A G G G G G G A A G G C C A G A A A A G G G G A G A A A C G A A G A G G A C A G G G
G G G A A A A G A

1 8 0 0 0 -9 G G G G A G C C A G G G G G A A G G A G G A A A G G G G A A A G A A C
C C C C A A A G A G C A G G A A G G G A A G A A A A G G G A G A A G G A G A A A A
G A G G A G G C C A G A G A C G G G G A A G G C C A A G G A A G G G G A A G A A G G
G A G G A C A G G A G A A G A G A G G A A A A A A G A A A G G A A A A C C G G G G A
G G A G A A A A A G G G A A A A A A C G G C C G G A C C A G G G A G A G G A G A A
A G A A A G G G G C C G G C C A G G A G G A G G A G G A G G G A G A G A G G G G G
C A A T T G G A A G G A A G G G A G A A G G A C C A G G A A A G G G G G G A C A A G
G A A A A A A A A A A A G A G A A A A A G G G A A A G G A C C A A A C A G G G G G
G A A A A A A A G A A C C A G G A G A G G A A A G G A G G G G A A C C G A C C G A C
A G A A A A G A A G A A C A G C A C C C G G A G A G A A G G A A A A G G A T G A A

G G G A G A G G A C C A A G G A A A A A A C A T T A G G G C C G G G G A A A A G G C
A A G G A G G A A A A C A A A G G G G A A A A A G G A C A G C A A A G G G G A G G A A
G C A A A G G G G C C A G G G A A A A C C G G A A A A C C A G A A A C C A G A A G G A A
A G A C A A G A A A A G G G G G G A A A A G A G A G A G A A A G A G A G A G A G A G A A
G C C A G G A G G G A A A A G A G A G A G C A C C G C C G A G A G A G G G A A A G G G C
A G A A G A G A C C A G G G A G A G A G C C A A G G G A G A C C T T G G G G A A A G G G A
A A A A C A A A A A A A A A G A A G G A A A T A G A A A A G A G C C A A A A G G A A A
A A C C C A G A G A A A G A A C C A G A G A A G G G G A G A C A A A G G G C A A A A
A A A G G A A C C G G G G A A A A A A A A A A G G G G A A G G A A G G G G C C A A A
A G G G G G A A A A G G G G A A A A C C A A G G C C A A A A A A A A A A G G G G C C A A A
A G G A A C C A A A A A A C C G G A A G G A A G G A A A A A A A A A A A A G G G G G
G C C A A G G A A G G A A G G A A A A A A A A G G T T A A T T C C A A G G G G G G A
A A A C C A A A A A A A A C C A A A G G A A A A A A A G G A A G G G G A A G G A A A A G
G G G A A G G G G A A G G A A A A G G A A A A G G A A G G A A A A A A G G A A G G G G A
A G G A A A A A A G G G G G G A A A A A A A A C C A A A A A A A A G G G G G G G G G A
A G G G G A A A A C C C C A A A A C C A A A G G A A A A A A A A G G C C A A A A C C G G G
G A A G G C C G G T T G G T T G G C C A A G G A A A A G G G A A A A A A A A G G A A G
G A A G G G G A A G G A A A A G G G G G G G G G G G G A A A A A A C C A A G G G G A A G
G A A G G A A A A G G G G A A A A C C T T G G A A A A A A A A A A G G A A A A A A A A A
A T T G G G G A A G G A A A A C C T T G G A A A A A A A A A A G G A A A A A A A A A
A G G G G A A A G G A A G G G G G G G G G G G G G G A A A A A A A A G G C C A A A A G G G G A
A G G G G G G G G G A A G G C C G G G G G G A A G G A A C C G G C C A A A A C C G G G G A
A G G C C G G C C A A A A A A C C G G A A G G A A A A G G A A A A G G G A G G G A A G G G G G
G A G A A A A G G A A A A G G T T A A G G G A A A A G A A G A G A A G A A G A A C A
G A A T T G A A G G G A A A G G G G G A A G G A A A G G A A A G G G A G A A A G A G A A G G G
G A A A A A A A G G A A A A G G A A A C G G G C A G G A A A A G A G A A G G G G G
G G G G A C C A G A G A G A A G G A A A G A A G G G A C C C G G G A G G G G A A C
C A G G G A A A A G A G A G G A G G G G G G G T A A G G G A A A A G A A C C A A G A
A A G A A C C C A G G A G A G A G C C A A A A G G G A A G A T C C G G A G A G C C G G G A C
A G A A G A A A A G A G C C A A A A G G G A A G A T C C G G A G A G C C G G G A C
C A A A A G G G G G G G G G A A G G G G G G A A G G G A G G A A A A A A C C G G A G A
A A A G G A C A A G G G G A A G G C G G G A G G G A G G A G A A A A A C C C A G C
C G A A A C C C A A A A G A A G G C A A A A A A A A G A G A A A A C A A A A C G A A
A A G A A G G A A A A G G A G A A G G A A A A A A A A G G A A G G A A A A G G A A A A
A A A G G A A G G A G G A G A A A A C C A G G A A G A A C C G G A G G G A A A A A
C G G G G A G A G C A G G A C G A G G G A G A G G A A G A A A A A G A C A A G A A A
A C C A A G G G G G A A A C A A A A C A G A G G G A A A A G A C C A A G A G G A A G
G G A G G G G C C A G A G G G A A A C A C C A C A G A A G A A G A C A G G G A G G G
A G G A A A A G G G A G A G G A A G G A A G G A A A A A G G G C C A A G G A
A A A G A C A A A G G G A A G A G A C C A A A G C A A G G G A A A G A A G A A G
G C C G G C C G G A C G G G G A A A A G G G A G G G G G C A C G C C A G G A G G
G G G A A A A A G A G G G G A G G G G A G G G G A G G G A A G C A G C A G G A A C
A G G G A A A A G G A G G G A G G A A C C C A G A A G G G A G G G A A A A G G C C G
G G G A A A A A G A A A A G A G C A G A A A A G A G A C G A G A G G G C A A G G G G A
C G G A A G G A G A A A A C A G A A C A G A G G A A C G G A A G G G G G G A A A A A
A A A A G G A A G C G A T A G A T G G A A A A A A A A G A G A G G G G A A A A A A C
A G A G A A G A G A G G A A C A A G G A A A A A A G G G G G A G G A A G G A A A A A
G G G C C A A A G A A G G G G A G G G G G A A G G A A A G G A A G C A A G A G A G A
G G G A A A A A G A A A G G A G G G A C C G A A C G A G A A A A A A A G G A C G G C
G A A A C G G C A T A G A G G G A A A A G A C A G A A G A G A A A A A A G A A G G C
C A A G A G G G G A A G G A A G G G G A G A A A A A G G G G G G G G G G G G A C C A A
G A G C A A A A C C G A A A G A A G G A A A C C G G G A G G G G A A A A A A A A A
A A A G A A A G G G A A G A G A G A G C A A G A G A A G G A G G A A C A G G G C A G G A
A G G G G C C G G A A A A A A G G G G G G G G G A A A A G G A A A A A A A G G G G A
A G G C C G G A A G G A A G G A G A G A G A G G G G C A A G A G A T A G A G G
A A G A G C C A A A A G G G G A A G G G G A G A G A G A G G G C A G A A G A A A G A
A G G A A G G A A A A A C A G A G G A G G G A G A A A G A A A G A A A A A G A G G G
A A G G G A A A A C G G G A A G G A A G G A A A G G G G G A A G G A A A A A G A A

C G A G A G G A G G A A G A G A G C A A G G G A G G G G A A G G G G G G G A G A A A
A A A A A G G G G A A G A A G A G A A G G A A A A A G G A G G G G G G A C A G A C
C A A C C A A G G A A G A A G G G G G C C G G A A G G G G A A G A A A G G A A
A A A G G A A A G G C C A A G G G A A G G G G G G A A G G G A A A G G G G G T
A A A A A G G G G C C A A A G G A A G G A A G G A A A G G G G G G G G G G G G G
T G G G G C C G G A A A G G A A G G A A G G A A A G G G G G G G G G G G G G G G
A G G A A A A A A A A G G A G G A G G A A A A G G T A A G A A C A C A T T G G A G C
C A G A A A G G G C A G A A A A G A G G G G A A A A A A A A A C G G A A G A G G A A G
G G G G G G G G G A A A A C A A G G A A G G A A A A G G A A G G A A G G A A G A C
C A A T T A G G G A A A A G A A A G G A G G G G A G A G G G G G A A G G G A A G C
A G A G A G A C C A A G G A C A A G A G A C A A A A A G G C C G G C A G A A A G G A
A G G G G A A A G G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G A A G
A A A A A A G G A A G C C A C A G A G A A G G A A A A C A A G A G G G A A C A G G A
G A G G G G G A A G G G A A C C A G G G G G A C G A G G A A G G G G G A A G A A A
A A A G G C C A A G G A A A G G G G G G G G G G A C A G A A G C C A A C C A A A G G G C
C A G A G C A C A C A G A A A G G A A A G A A G G A A G A A C C A A A G G G G A G G A A
T A C G A G A G G A C C C C A A G C A G G C C A G G G A C C C A A A A G G G G A A G
G A A A A G G A A G G G G G G G G G A G G A A G G A A A G G A A G C A A G A A G A G
A G G G G G G A A A A A G A A G G G G A A A A G A A G G A A C A G A G G G G G G G
A A A A A C C G G C C A A A G C A A G G G A G A G C C G G G C T A A A A G C A A G A
A A A G A G A A A G G A A A A A A A A A G G G A G A A G G A A G G A A A G C A A C C
A A A A C C A G G A G G A C C G G G G A A G G G G G G G G G G G A A G A G A A G G A
G G A G G C A A C A G A A A A G G G A A G A A A G A C G G A A G G G A A A A G G A A G
G G G A A A A G G A A C C G G G A C A C A A G G G A A G A G G A A G G G A A A C G A A G
A A A A A G G G G A A C G G A G A G A A G G C A A G A G G G A G C A G A G G G A G A C
A G G A C G G A A C A G G A G G A G G A A A A G G G C C G G A A A A A G A G G A G
A C A G G G A C C C A A C G G A C C A A A A C A G G G G A C A A C G G G G A G G G G
G A G G A A G A G A G A G G G A A C C G G G G G A A A G G A A A A G G A C C G A A A
A A A A A A G A A A G G A A A A G G G C C T T G G G G A A G A G G A G G G A A C C A
A A A A G T A C A A A G G A A G G C A C A C C A A A A A G C C G G G G A A C C A A G
A A A G G A G G G C G A G A G A G A G G G G A C C C C A G A A A A A A G A G G G
A G A A A A A G G A A A C G A G A G G A A A A G A G G A A G G A G G G A A G G G G G
G A G A G G A A C A G C A A C A A G G G G A A G G G G A A A G G G A A A A A G G A A
G G A A G G G G G G A G G G A C C G G A G C A A G G G A G A G A G A A G A G G A G G
G A G G A A G C A A G G G A A A A A A A A A A G G A C C G G G G G G C C C C G A A G T
T G G A A C C A A A A A G A A A A A A A A C A A A A G G C G G A A G G A G A G G C A C
A G G G G G G A C G G G G G G G A A G G G G G A A G G A A A A C G A G C A A G A C G
G G G A G A G G A A G C A A G G G A C A G G G G G A A A G A A G G A G A G G G A G A
A A A G G C C A G G A G A G A A G A C G A G A A G A A G G C A C C G G G G G G G G C
G G G G G A A A A G G G G C C G G C C G G A A C C G G G G G G C C A A A G A G A A G
A C A G A G G A A A G G G A A G G G A A G A A A A G G A C G A A A C C A G G G G A A A
G A G A G G G A G A A C A A G A G A G A G C G G G G A G G G G G G C C A A A G A A C
C T T A A A A T T A G G A A A T A A G G A A A A G G G A A A A G G G A G G G A G G G
G G A G G A A A A G A A A C A A G A G A G G C C A G A A A A G G G G G C G A G A G A
G G A A A G A G G A A C C G A A G C A G G G G G A C C A A G G A A G G A C A G G G A
A G A G G A A C A A G G C C A G G G A G A A A A G A G A G G G A A G G A A G A G A A
G A G A A A A G G C C A G G G C C G G G A G G A G A A A A G A G G G G A A A A G A A
G G G G A G A A G G A G G G G G A G G C C G G A C A G G G C C G G G G C C A G G G A
A G G A A G G A A G G A A G G G G A G A G G G A A G G G G G G A A A G A A
G A G A G A G G G G A A G G C C T T C C C C A A A A G G A A G G A G G A A C G A G
G A T A A G G G G A A A G A G A A G G G G G G A A A A A A G G G G G G C A G G A G G
G G A A A G G A A A A G A A A C A A G A A A G G G G A C G G A G C C A A A G G A A A A
A A G C A G A G G A A C C G G A A G A C C G G G G G G G A G G G G A G G G G G G G
G A A G G G G A G A G A G C C G G A G A A G G G G G G A G G A G A G A G G A A A A
A G A G A G A A A G G G G A A A A G G A A A A A A G G C A A G A G A G G G G G G A G
G A A G G A A A G G A A A G A A G G G G C A A G A G A A G A G G A A A A A G G A T A
G A A A G G G A A G A C C G G G G A G A G G A A G G A C A A G G A G A A C G G A A G
A G G A G A A G G A A A G G G G G A A A A G G G G G A G G G A G A A A G G C G A C A
A G A G G G C C C C C A A A A A G A G C C G A A C G A A A A G G G A G A A G G G

G A A A G A A G A A A G G A A G G A A G G A A A G A A G C A G G A G G A G G G A G G
G G G C G G G A G A C A G A G A G A A G A G G A C C G G G A A G A A T T A G A G C
A G A A G G A A A G G A G A G A A G G A C A A A A C C G A A A A G A C A C G A G G G
A A A A G G G A G A G G A G A G A C G G G A A G A A A A G G G A A A G G G A A G A A
A G G A A A G G A A A A A A G G A G C A A G G G G G G G A A A G C A G G G A A
A G G A A A C C T T A C G G G A C C A A G G C A A G A A A A T A G G G A A G G A G G A
A G A G A G A A G A G G G G A G G G G G G A A G C A G A C C G G G G G G A G G A A
G G G G G G G C C A G A A A A A C C G G A G A G C C G G G G G G G A G A G A A G
A A A G G G G G G A A G G A A A A C C A A A A G G G G A A A A A G A G C A C C C C G
G G A A G A A G G A G G A C A A G G G A T A G A G G G A C A G G A G G A A C C A A A
A A A C C G G A A G G G G G A A A A A A G G A A A A C A A A A G G A G A T A A A A
A A A G G C C A A C C G G A A A C G A C C G A A G C C G A G G C C G G A A G G A A A
A A A A G G A A G G A A C C G A A A A A G G G G A A C C C A A A C C C C A G C
A G G A A A A G A A A A G A C G G C A A G G A A G G A A G G A G A A A C A A G A G G A C A A
A G G A A G G G G A G A T A G A A A A A G G G G G A A A A A A G G A G G G A G A A
A A A A G A G A A G A C C G G A G G A G G A G G G A C G A G G G G G G G G G G A G
G C A C C A G A A A G C G G A G A A A G A G G G G A A G A A A A A A A A A A G G A
A A A G A G G A G G A A A A A G A G A A A G G A A G G A A G A G G G A G G G G A A
G A A C A G G A G A G A G G G G A A A C C G G A A A A A A A A A A G G G G C C A
A G G G G A A A A T A C G G A G G A G G A A A A A A A G G G G A A G A C A A G G
G C C G G A A G G G G G A A C G A A A A A G G A A C C A A G G A A G G A A A
A A A G G A A A A A A A A A A A G G A A C C G G G G G G A A C A G G A A G G A A A
A A A G G G G A A A A A A A A A A A G G A A C C A A G G G G G G A A G G G G A
A A A G G A A A A G G C C A A G G G A G
G G G A A A A A G G G G A A G G G A G
G G G A A A A G G A A G G A A A A A G G A A A A A A A A A A G G A A C C G G C C G G A A A A A
A A A A G A A G A T A G A C G A G A G A A A A G G G A A A C G A G G C A G A A G G
G G G A A G G A C T T C C G G A A G G G G C A G G C G C C A G G G A A A A G G A A G
A A G G A A A A A A A A G A G T A G G C A G G G G G G A A C A A C G G A A G A G A G
G G A A G A A A G G G A G A C T T A G A A G G G A A C G G A G G G A G A G C A A A G
G G G G G A A C A A A A A G C G G G A G A A A A A A A A G A A G A A C A A C A G A G A A G
G G G G A C A A C C C A A G G G G G G G A G G G G C A A G G G G G A A G G G G A A A
G A A A C G A G A A A C A G G A A G G A A G G A A A A G G G A A G C A A A G G A A A
G G G C C G A G G A G A A G G A G T A G G G A A G G A G A A G G G G G A G A A A G A
A G G G G A G G G G G G A C C A G A G A A G A G A A C A A T A G G A A G G A T C A A
C A C A A G G G G C C A A G A A G G G A G A A A A G G T A A A G A A G A G A G G A C
A A G A A A A A G G C A C A A G A G A A G G A A G G G A A A C A G G A G G G A G A
A A A A G G G A A A G C A G G G A G A A G G G G A A A G G A A A A G G G G G G G G A
G G A A G G A A G A G A A A A A A A A A A A A A G G A G A A A A G A G A G G G A G G
A A A A G A G A G A G G G A A T T G A A T A G C A G A A A A G A C C A A T A G G A
G C C A A A G C A A C G G A A A A A T G A A A A G G G G A A A A A A G G A A G G G A
A G G G A G A G G C G G G A A A C G G G C C A G T A A A A C G G G A C A A G G G G
G A A A A G A G G A A A C A G G A A A A G G A C A A G A G G G G G A G A A A C C G
G A A G A A A G A C A A A G A A A A A A A G G G G G A G C C G C G G A G C G A A A A
G A A A A C G G G G G C A G A G G A A G G A A A A G G G A G G A A G G G A C C A A G
G G G A A A A G G T T A A A G G A A G A A A G A A G G G A A A G G G G A A C A A A C
C G G G G G G G A G A G A G A A G A A A G G G G C A A G G G A A A A A A T T G A C
C A A C C A G G G A A A A A A G G A A G G A A A A G G A A A A G G A A G A G G C C A
A G G A A G G G G A G C C C A A G A A G A C C A A G G G G A C G G A G A G A A C C G
G G A G G A A A A G A G G G G A A G A G G G G A A G G G G G G G G G G G G G G G G A G
G A A G A A A G G A G C A A G A C A A G G G G C C G G T T G G G G G G A A G G G G A
A A A C C A A A A A A A A A A A C C C C A A A A A T T T A G G A A G A C A G C A A G A
G A G A G A G C A C A G A G A G A A G A A G G G G G A G A A A G G G A A G G A A A A
A C C G A C A A A G G A G A C G G G A A A G G A G G A A A C C G G A C G A C C A A G
G A G A G G A G A A G G G G G A G G G G G C C A A G G T T G G G A G A A A A G C C A
G A G A A G G C A G G A A A A C C A A A A G G G G G G G G G A A G A A G G A A A C C G
G T T A G A A A G A C G G A A A A A A A A C C A A A A A G G G G G G A A A A G G A G G

G G G G G G A G G A G C C G G A A A G G A A G C C A C A A A G A A T T G G G A G G A
A G A A G C A G A A G C A A G A G A A C C G G G G G G G A A G A G C C G G G G A G A
A A A C C A A G G A A G G A G A G A G A C C C A G G G A G A A G A G A G G A C C A
A A A A G G G C C A A A A A A C C G G G A A G G G A C A G C C G G A A A A A A A G
G G G A A G A C G A C G A A A A G G A A G G G G G G G G G A A G G G A A A A C C G
G C C A A G G A A A A C C G G T A G A A C A G A C A A A A G G A A A A A G G G G G G
A A G A G A C A G A G C A A A G A A A G A A A G G A G A A A A A A A G G A C A G A A G
G A A A A G G G G G C C G G A G C G C A G A G A G A G A C G A A A A G A A G A C A G A
G C G G G A A G G G G A G G A A G G A G G G A G G G G A G G C G A G G G A G A G G
A G A C C A A G G A A G A G G A A C A T T A A A A C C A G A A A A G G G G G G C A A
A G G A A G A C A A A C C C C G A C C G G G G A G G A A A G G G A C C A C G G A A G
G A A G G C C A G A A C A A C A G A A G G C C A A A A A A G G A A A A G G C A G A A
A A A A A A G C C G G A A A A G G C C G G A A G G G G A G G G G A G G A A G A G A
A A G C C A A G G A A G G G A A A A A G A C C A A G G A A A G A C G G A G C C A G G
G G G A G A G G G A A C C G G A A G G A A C C A A A C A A A C G A G A G A A A G A A
G G G A G C C G G C A A A C C G G A A G G G G G G A T G A C C G G C C G G A A A G G
A C C A A C C A G A A A A G G A A A G G A A A A A G A T A A G G A G A A G A G G G A
A G A G G G G A A C C G G A A G A G G G A G G G A G G G A A A G G C C A G A G G A G G
A C C A G A A A A G A A A T C A A A A A A G A G G G A G G A A A G G C C A G A G G A
A G A A A A A G G A A A T C A A A A A A G A G G G A G G A A A C C A T G A G A C C G
A G A A G A G G G C C G G T T G G A A A A A A G G G G G G G G G G A A A A G G A G C
G G C G G G A G G G G G G G A A A G G A A A A A A G G G A A G G G G G A A A A A G
G A A A A A A A G G A A A A A A A A G G G G A A G G G A A G G A A A A A G G G G
G A A C C G G G A A C C A A G C C A A A G G C C A A A C C A A G G C C A A G A A A A
A G G A A A A A A G G G A A C C G G A A C C G G A A G G A A G G A A A A A G G G G
G G G A A A A G G G G A A G G A A G G A A G G G C C G G A A A A A A G G G G G G G
A A A C C G G A A C C G G G G G C C A A A A C C G G A A T T C C G G A A G G A A G
G A A C C A A A A A A G G A A A A G G A A G G A A G G G G A A A A A A A A G G A A G
G G G A A A A G G G G G G G G A A G G G G G G G G G G A A G G G G A A A A C C C C G
G G G A A G G G G A A A A G G G G A A A A A A G G A A A A G G A A G G A A G G G G G
G A A G G G G G T T A A G G A A G G A A G G G A A A A A A A A A G G A A G G G G G
G G G A A A A A A G G G G G G A A C C G G C C A A G G A A A A A A A G G G G A A A A G
G G G G G G A A G G A A A A A A A C C A A G G A A A A A A A A A A A A A G G G G A
A G G A A G G G G G C C G G A A G G A A A A A A A A A A A A A A A A A G G G G G G A
A A A G G G C C G G G G A A G G G G A A G G G G A A A A C C A A G G G G A A G G G
G C C A A G G T T G G A A G G A A T T G G T T C C G G A A A A G G C C G G A A G G G
G A A A A G G G G A A A A A A G G A A G G G G C C A G A G A G A G T A G A G G A G G
G G A G A G A A G A C A A G A A A A T A G G G A A G A G G A A A G G G A A G A G G A
A A G A G A G G G G G A C G A G G G G G G A G G G G G A A C C G G A G G G G G A G G
A G A G A A A A G A A A A G G C C A A A A A C G A A G A A C A A A A A C C G G G G G
A A C G G G G A A G G G A G G G A A G G G A A G G G A G A G A A A A A A G G C C A A A
A G G A A G G A G G G A G G G A G A G A A C C A A A A A A A A G G A A G G A A C A
C G A C A A G G G A G A G G G C A A A A G G G C A A A A A A A A G A A G A A C A A
A G A C A A G G G A A G C A A G G A A G G A A G G G G G A G A A A G G G A A G G G A
A G G A A G A A C C A A G G G A A C A G A A C C G G A C G G A A G G A A G A C A A A
C A G A C A G A A A G G G C C G G G G G G G C A A C G G G G C C G A A A C G G A A
A A A C A A A A G G A A A A C C G G G G G G G G A A A A G G G G A A G A A A A G A
A A A G A G A G G G G A G A G G G A G A G A A G A G G A C G G C C G G A G A G A G G
A A C A A A G A G A A A A A G G G C C G G G G A A G G A G G A A A A G G A
A A G A A G G G G G A A A A C C C C G G A A A A G A A A A A G G A A G G G G A G G
A A G C A A G A A A A G G G G G A G G G A A C A A A G A G G A G G A A G A A A A
A A G A A A A G G A A A A A A G G G G G G G G G A G G A A G G G G A A A G G G G A
A G G A A A A G G A A A A A A A A A A A A A A G A A C C C G G A A G G G G A G A A
A G A C C A G A A G G A G G A G G A G A G A A G A A A A G G G G G A G G A G A G C A
G A A G A A C A G A A G A A A G A G G C C G A G A G A A G G G C C G A A A G A A G G
A G G A G A A C C G G G G G G G A A G A A G G G G C C G A A A G G A C G A A A A A
A G G G G G A A A A A A G A A A G G G A A G G A G A G A G A G C C A G G A G A A G A
A G A A G G G A A G A G G G G A A A C A A A A A A A A A A A A G G G G G A C C A A G
G A G A A G G A A G G C C G A A A A A G G G C C G A G A A C G G A A C G G A A G

G C C A G A C G G A G A G G G C A G G G A G A C C G G G A G G A A G A A C A G A G G
G A A G G G G A A G A A G G A A A A G G G A C A A G G A A A A A G G G C C A G A A G
A G G A A G G G G G G C A G G A A A A C G A A A G A A A G A A A G G G G A A G G G A
G G G A G G G A A A G A G A G G G A A A G G G G A G A A A G A A G G G A A G G A A A
G A A A G G A G G T T A A C C A A A A G A G A G G G A G G G A G G A A G G A A G G A
A G A A A C A G A A A A A G G A A G G A A G G A C A G A A G G G A G G G A A G G C G G G
G G A C C G A G A A A A A G A G G A A A C C A G G G G A A G A A A C A G A G G G G A
A A A C C G G A A A A A G G G G A G A A G A C A A G G A A G A G G G A A A C A A A A
A A A C A G G A A G G G A G G A A G G G G G G G A G G G A G C A G G G G G A A G
G C C A A A A C G A A A A A A G C A G A A A A A G G G A A C A A A G A C A A A A A
A G A 0 0 G A G G A A A A A A A G A A G A G G A A G G G A A A G A G A G G G A A
A G G A C A G A G C C G G C C G G G A A G G G A A G G G A A A A G G A A G G G G A A
C G A A G G G G A G A C A A A A G G G G G A A C A G G A A C C G A G A A A G A G A A
A A G A A A A 0 0 A C C C A A A A G G G G C G A G A G A C A G A A A A A G A G G A A
G A A C C G G A A G G A A A G G A G G G G A A A A G A A G A G G G A A A A A A G G
G C C G G A A A A G G A G C C G G G G A G C C G G A A A G A A A C A A G A C G A A C
C G A G A G G G G G G A A G G G G A A C C G G A A C C G G A A A G A G A G G G A A G
A A C A T G G G A G G G G C C G G A G A A G A G A A G A A A A G G G A A G A G A A A
A A A A G A A G A A G A A A A G A A G A A G G A G A G G G G A G G G G G G G A T T G
G G G A A G G G A A C A A G G G G A A C C A A A A A A C A G A G A A C A A G T A G
A A A G G A A A A G A G A A A G G A A A G G A A A A A A A G G G G A A A G G G A G G A
A A A A A A A A G A G A A G G G A A A A G A G A A A A G G A T A G A A A A A A
A A A A A A A A G A G A C C T T A A A C C C C A A G A G G G G G A G G G A A A A A
A C A G G G G G A A A G A G C C A A A A G G G G A A A G G A G A A A A G G A G A A
G A G A G A G A G G G C A A A A C A A A A A A G C A G G A A C G G A A G G C C C C G
G G G A A G G G G G C C A A G G G A C G A A C G A A G C A A A A A A A G G A A G
G C A G A C C G G A G G G A G C G G G A G A A A A G G A A A A G G A A A A G A A G A
A G G G A G G A A G G G A G A G A A G A A G A A A C C A A G G A A G G G G G G G
G G G A A A G A C A G A A A G A G C G A A A A A A G A G G G G G A A A A G G G G C
C A A A A G A A A A G G A A A A A G G A A G G G A A C A A A A A A A G G A G A G A
G G G A A A G A A G A G A A A G G A G A C G A G G G A G G A G A A G G G G A A G G G
A G G G G A A G G G A A G G A G G G G A G A A G G A G A G C G A A G A A A A A
A G G A A G A G A A G G A C A A G A A G G G G G G G G G G G G A G A G A A T A G A G A
C G A C C G G G G G G A A A A G G C A G C A G A C G G C C G A A G A A G G A A A A A
A G G G G C C C A C C G G A A A G G G A A G G A A A A A A C A C C A A G G G G G G A
A A A T T G G A A A A G G A G A G G A A G A G A G G G G G A C C A G G G A A G A A C
A G G A G G G G G G G G G A G G G G G G G A G A A A A A G C C G A G G G A C A C A A
G C A A G G G G G A A A G G A G G A A G G A G G G G G A A G A C C A G C A G G G G A
A G G G G G A G G A G A G A G A T A A G G G A A A C C A G A C C A G G C C G A A A G
G G A G G G G G G A A G A A A A G G A A G G G A A G G A A T G A T T A G C C A A A
A A A C A A A G A G A A A C A G G A A G G A A G G G G G G A G A A G A G A G A A
G C A A G A A G C A G G G G A A C C G G G G T T C C G G C A C C A A A G G G G G
A G A C A G G C C G G A A A A A A G G G A G G C A A G A G G C C A A C C A A A
G T A A G G A G G A G G A G G C A A A G G G A A G C A A A G G G G A T T G G C C G
G C C G G A A C C G G A A A A G G G G A G C C G G A A A A A G G A A G C C A G A G G
G G A A A A C A G C G A G G G G A G A A A A G G A A A A G A G G G A A A G A A A A
T G G A G G G A A G G A A G G G G A G G A A A G G G G A A A A A A A A G G G C G C
C A A C A A A G A G G A G C A A G A G A A A G G A G A G A A A A T G G A A C C G
A G A G C C C G A A C G G G G C A A A A C G G G A G A G C A G A G A A A G C C A
G G G C C G G C A A A C C G G A A G G G A A A G G A A G A G A G A A G G G G A A G A
G G G G A C C A A A A A A A A G G A A G G C C G G G G A A G G A G C C A G G G G A
T A A A A A A C G G A G A G C A A G A A G A A A A G G C C A G G G A A A G G G G
A A G G G G A A C C C C C A G G G G G A A G A A G G G G G A G A G G G G G A C G A G
A A A G A A G A G G A G G A A A A A G A A G G C A G G G A A G A C G G G G G G A
G G G G A C C G C A A G A G G A A G A 0 0 A A A A A A A G A G A G A G C A A G G
G A G G A G A G A A A G G G G G G G G G G A G G A C A A G G C C C C A A A A A A G
G C C G A A G A A G A C C A A G G A A A A A A A A G G A G G A A A C C A A C A G A G
G A C A A T A A C G A G A G G A A A A A A A A A C C G G G A G A A G G G G G

A G A T T A C C C G A A A G G G G G A G G G G A G G G G A C G A A A C C A C A A C C G
G A A A A G G G G A G C A G G G G G A C C G G G A A A C C G G T T G G A G A G A G G
A G A A A G A A A A C C G A G A A A A A A G G G G G C C G A A A C A A G C G G G A A C
A A G A A G G A A A G G C C G A C A A A A A G G G G G C C G A A A G A C G G G G A A C
C A A A G G G A A A G G C C A A A A A A A A A G G G A A A A G A G A G A G C C G G A
A A C C G A G G G G G G A A G A G C C A G G A A A A A A C G A A G G G G A G A G G A
A A G G A A G G G C C G G T T A A G A A A A A A G G A A A A G G A G A A A G A A A A
G A A A C G A G A A C C A A G A G G A G G G G G G G C A G A G A G G G A G A G A G
A A G G A A G G A A C A G A C A G C G G A G G G G A G A A A C G A A A G G G G A G C
C G A G A A C A G G A G A A A G G A A A G A G T T A A A C A C A A G G G G G G A A G
A A G G G A A G A A G A G A A A A A A C C G G G G G G A A A A G G G G A G C A G G A
G G A A G A G G A G G A A C G G G G A A A G G G G A A G A A G A A C A G G G A A A G
G A A A A G G G G G G G G G A G A A A A A A A G G A C C A A A C A G A A A A G A G A
G A A A A A A G C C G G G G G G C A G G A A A A A A A A A A A G G A G A G G G G G
G A C G A A G G G A G A A G G A G A G A A A T A G G A A G A G A A A A A A A G G G
G G G A G C C A A G G C C A A G G G G A G A G A A A A G G G G G A A G G A A G G A
C C C G G G G A A A A G A A C G A A A G G G A A A G G G G A G G A A G A G G G G A G
G G G G G C C G G A A A A G G G G A A G G A A G G G G A A G G G G A A G G A A C C C
C G G G G A A G A A A G G A G A G G A A G G G A A A A G A A G G A G G G G G G A A A
A A A G G G G A A A A G A A G G A A G G A G A A G A A G G A A A A C A G A G A A A
A A A C G G G A A A A G C A A A G G G A A A A A G G G A A G G C C A G G G C C A A G
G G A A A G A G G G G A A A A G G G A A A A G G G G A A A A G G A G A C C A A G A G A
A T T G G G G A A C C A A A G G A G G A G G G A A G G G G G G C A G G A G A G A G C
A A G G G A A A C G A G A G A G G G A A A A A G G A G G G A A G A G G A A G A G G G
G G G G A G G G A A A A A G G G C C C A G G A A A C C G G A A G G A A A A G G A
C C A A G A C G G A A A G A G G G A A A G C A G A A A G A G G G G A G G A A G C C A
G A G C A G G G G A A C C A A G G A A G G A A G G A A C C A A A A G A A G G G A A A
A G G A C C C A A G G A A G G A A G G A G G A G G A G G G G A G G A C A C G A A
A C C A A A G G G C C G G A G A A G A G G A A A A C C A C A G G G A G A G A C A A C
C G G C A G A A G G G C C A G A G A G A A G G A G A A A A G G G G A A A A A A A G
G A G G G A A G G C A G G G G A G C C C C G A A G A A A A G G A C A A G G A G A A G
G G A G G G G G G A G C A A G G G G G A G G G A G C A G G G G A C G G G G A A G A C
C A A A C G G G A A G A A A A C C G G A A A A G G A A C C A G G G C C A G G G G A G
G A A A C A G C C G G G A G G A A G G A G G G A A G G A A A A A A C C G G A G A A G
G G G G G G A G G G G G A A A G A A G A A G A G A G G G C A G G A C A G G G G
G G G A A A G C C A G A A G G A A A C G A G A G G G A A C G G G A A A A A G G G G A
G G G C C A A A G G G A G A A G A G G A A G G A G G G A A A A G G G G A G A G G G G
G A G G G G G A G G G A T A A G A G C A C A A A G G G G A C C A A A G A G A G C A G
A A A G G G G G G A G G A C A C A G A A G G G G G C A G G G G T T A A A G A G G G C
C G A G A G G G C C A G A A G G A G A G C A A G G A A C C C G G A G A G G G A A A
C A G A A G G A A A A G A G G G A G G A A G G A A G G A A G A G G A A A A G G A
A A A G A G G G A A A G A G A G A G A A A A A A A G A G G A A A A G G G G G C C A
G G G A G A A A G G G G A A G A A C G A G C A G A G A G A A A A A A A G A G A G C
C C C G A A A G A A G A A A A G A C A A G G G A G A A G A G G C A C A G A G G G G A
G A A A A T A C A G G A C A A G G G G A A A G A G A G A A G A G A A C G A A G G G
G A G A G G G C A A A A G A C A A A A G G A A A A C C A G C A G G A A A A G G A T C
C A G G G G A A A G G A A A G A A A G G A A A A C G C C C A A C G
A A G G G G A C G A G A G G C C A A A G G G A G G G G G A G A G G A C C G C A A A
A A G G G C C G G C A C A G A A A A G G A A A A G G G A C A A A G A G G G G A G A G
G A A A A G A A A A A G A C A A G G G G A A A A A A G G A A G A C C G G A G A A A G A
A A A G A A A A A A C C A A G G A G A A G G G A A G G A A G G C C A C A A A A A G
A G A A A C A A G A G A G G A A C C G C C G G C A G G G A G A G G G G A A G G A A C
A C C A A G G A A G G A A A C G G A A G G A A G G A A G G G A C C G G G G A C G A A
G A G A C G A A A G G G G G A G A G A A A G G A G A A G A A A C A A G A A A G A G C
C C C A A A A A A G G A G G G G G G A A A A A G G G G A A G G A G A G G G G A T T G
G A A A A A A A G G A A A A C C G G G A A G A A A A G G G A A T A A A A G G A A C
A G G A G C C C A A A C A G G A A G G A A A A G G G G A G G G C G A G C A A A G A C

A G A C C G G A A A A A A G G G A G G G G G G A G A G G G C C A G G A A A G A A G G
A A G A G A G A G G G G A G A G G G G C C A A A A G C G G G G C C G G A A C C A
A A A C C A A C C A C G G A G A A C C A A G G A G G G A A G G C C G G A A G G A A A
C G A A G G C A G A G A G A C C G G A A C C G G A A G G C C G G A A G G A A G A A
A G G G A A A G G G A A A A C C A A C C C C C G A C A A A G G A A G A C C A G G G A G C A C
A G G G A A G A C A A G A A A C C A A C C A A A G A C G G G A G A C C A G G G A G C A C
A C C A A G A A A A A G A G G A G A G A G G A G G A A A A A G G A G A A T T A A A
A G G A A A A C C A A A A G G A A A G A A A G G A A A A G A A A A A A C C A G G A A
A G G A A G A G G A G C A A C A G C C G G G G G A A T A A A A A A G C C A A A A G
G A A C A G G G G A C G A A A G G G A G A C C G G C C G A A G G A C C G A A A G A G
G A A G G A C G G G G A G A C G A G A G G A G G A A A C A G G A A G G G G G G A A
A A A G G G G A A G G C C A A C C A A A C C C A A G G A A A A G G G T T G G G A C C G G G G
G G G A A G G A A A G A G C C A A C A G A G A A A C C G G A G A G G A G A G G A A C
C G G A A A A G G A A A A A A G G A A G G G G G A A A A G A A A A G G G G A A G A G
G A A A A G G G G G A G G G A A C A C C G A G A G A G A A A C A G G A A A A A C
C A G A G G A A G A C G G A A A A C C A A A C A G G A A G A G A G A G A G A C A
G A A A C A G G A A T A G A G A A G G A G A G A G A A G A G A G G A A A A G G A G
A G A G A A G A G A G C A A T A G G G G A G G G G A C G A A C A C A G G A A C A G C
A A A G G G G G A C A G G A A A A A G G G G G G G G G G A A A A G G G G G G A A G G A
G A G A A T A G A C G A A A A A A G G G A C G A A G A A A G G G A A G G G G G G
G G A G A A A G G G A A G A G G A A G G G G G G A G G A G G A A A A G G A G G A G G
G A A G A G G T T A A A G A A G G G G A G A G A A C C A A C C A G G A A G G G G C
C C C G G A A G G C C A G G G G G A A G G G C C A G G A G A G A A G G A A A A A G
A A A A A G G G G A G G G G G G G A A C C A A C A G A A A A A A G A A G G G G A A A
A G G G G A G G A G A A A A G G G A A A A G A G G A A A A T T A A G G A A G G G G A
A G G G A C A A G G A C A A G G G G T T G G A A T A G G A G A G A G C A A C G A G
A G G A A G A A G A A C A G A A G G A C C A G A G A A A A G A C A A G G A A A C C G
A A A A A A A A A A A A A A A C C C C C A A G G A A G G G G A A G G G T T G A A A A
A A A G G G G G G A G C A G G A G A A C G A A G G A G A G A A A C A G G A G G A G A
C A A A G G A C G G A A A G A G G G A C C G A G G A A A G G G A A A G A G A A A G G
G A A G G G C C G G A A A A C C G A G G C C G G G G G G A A A G G G G A G G A A G
G G G C A A G A A G G G A G A G A G G A G A C G G C A G G G G A A A G G A A C G G A
A C C C A G A G G G G A G G G A C C A C A C A G G G A C A G A G A G C C A A G G A
A A A G G A A G G G G C A G A A G G A G G A G G A G A G A T T G G A G C G G A G A A
G G A C G G A A G A G C A G A A G G A G G A A A A G G A A A A G G A A A A C G G G A
G G G A A G G A A G A A A A G A A G G A A G A G A A A G A G A G A G G A C A G A A G
G G G A A G A G G G G G G G G G A G A A A A A A A G G G G A A G A G A G A G G C G G
G G G A A A G C A A G G A C C G G A A C C G A G G A G A G A G A G A G A G A G A G A
A A A A G A G G C C G G A A A A A A A A A A A A A A A A G G A A G A G A C G G G A G
A A G A A A A C C A G G G A A A A A A A A G A G G G A A A G A A C C G G A A A A C C G
G A A C C G G G A A A A G G G A A A G G A A A A A A A A G G G A C G A G G G G G C
C A A G G G G G G G A A G G A A A A A A A A A A G G A A A A A G T A G A A G A A C
C T T G G A A G G C A G A A A A A G G G C G G C C A A A A A G C A G A A C A G G G C
C G G G G A G G A A C G G A A G G G A G G A A A G A A A A C C A A G G C C C A A G G
G G G C C G G A G A G A G A G A A A A C C A A A C A A G G G G A G A A G G A G A
C A A G G A A A A G G A A A A A G A A C A G A G G G A G G A G C A A A A A G G A G A
C A G A G G A A G G G G G A C A A A G A G A G C A G G A A G A G G G G G A A G G G
G A G A A A C C G G G A A G G A C A G G G C A A A C A A G G A G A A G G A G A A
A A A G G A G A A G G A A A A A G A G G G G C C G A C C A A A A A A T A A A A A
A G G G A A A G A A A G G A A A G G A G A G G G A C G G A A A C A A A A A A A A
C G G A A A A G A A A G G A A G G A G A G G G A C G G A G G G G C C C G G C C G G G
A A A G A A A C G A A C C A A C A A A G A G A C C C A A A G A A G G A A C C A G G
A G A A G A G A G C C C A G A G G A G G G A G A A G G A G A G A G G G C C G G G A A
G A G A A A A A G G A A A C A G C C A G G G G G G G A G G A A G A A A A G G A C C
A C A A A G G G A G A G G C C A A A A A C C G G G G A G G G C C G G G A G A A

G G A G A G C G G C A G G G G A G A C C A G A G G A A G A A G A A C C A C G A G G A
G A A G A G G A G A A G G A G A G A C G G A A G G A C A G A A C A C C G G G G C C G
G A G G A G A A G G G A C G A A G A A G A A G G A A G G G A A A A G A A G G C G G A
A G G C A A G G A A C C A A C C A A G G A C G G A G A A C C A G G G A A G G G A G A
A G G C A G G C A A C A A G A A A C C A G G A G A A A A A G G G A A G G G A C A A A
G G A G G A G G A G G C C A A A C C A G G A G A A A A A G G A A G G G G A C A G
G A A G A A A T A G G A G G G G G G A A C A G G G A G G A G A A G A G C C A G A G A G
A A A A G G A C C A G G G G G A A C A G G G A G G A G A A G A G A G C C A A A A C C C
A G A A A G G A G G A G G A G A G A G A A A G A A A G G G A A A A G G G A A A G A
A A G A G A A G G A C A G A A A A G A A A G G G G G A A A A G G G G G G G G G A A G
A A A A A A G C C A G A G G A A A A A G G G G G G A A A A C A A A C A A A A A A C
C C C A C A G G G A A A G G G C C G G G G G A C C G A G A G G G G G A A G G G G A
A A A A G A A G G C A C C A A C A A G G G G G G G G G G G G G G G G G G A A A A G A A
A A G A G A A G A C G A A A A G G G G A G A G G A A G A G C A C C G G A A A A A G G
A A A G A A G A A C A A A A G G G G A A G A A A G G G A G A A G A G A A A G G G C
A G A A C A A A A G A G G A A A A A G G G G G G A G G A A A G G G A A G G G A G C
A G A C C G G A A G G A A C C G G A G A A A G G G C C G G G G G A A G G A A C G A C
G G G A G G A G G C C A A A G A G G A G G G G G A C A G G G G G G G G G G A A A A C
A G A A G G A G G A A G G G G A A G G G G G A G G A G A G G A A C G A G G G G G G
G A G G G G G G A G G A A A A G A G A A C A G A C G A A A G G C C A A A G G G A G C
A G A G G A G A G G G A A G G A G A G G G A G G A A G G G G A G G C C A A G G G G
A A G A G G G A G A A G G G G G G G G G A A G G G G A A A A G G C C A A G A C C A A A
G T T A A A C C G G A A G A A A G G G A A G C G A A G G A A A A C C G G G A A G G G
A C C A A G G A C A A C A A A G G G G A A A A A A A A C C A A A C C G G G A A C C G
G C C A A A A A G G G G A G A C G G A A G A A G G C C C A A A A C A G G G G G G
A G G A A G G A A G G A A A A A A A A A G G A A A A A C G G C C A C A A G G C C A G A
G A C A C G G G T T A A C C A A G G A A G A G G A G G A C A A A A G A A G A G A
A C A G A G G A G A G A G G G A A A A A A C C G G G G A G A A G G C C G A G G G A C
C G G A A A G G G A C C A G A A C G A A G A A C C G G C C A A C C A A A C A A G A T
T G G A C G A G A G A G A A G A G G C A G G G A G T A C A G A A G G G G G G G A G G
G A A A A G G A T G A A G G A A G G A A A A A G G G G G G A G G A A A G G A A A A G
G G G A A A A A A G G A G G A G A G A G G A C A G C A G A G A G A G A G G G A G G A
A A A G A A A A A A G G A G G G G A A G G G G G G A A A G A C G G C A G G G A G G A
A A A A A G G G G A A G G T T G G G A A G A A G A A A G G A A G G A G A A A A G G A
A A T G G A C A G C C G A A G G G A A A G A A G T A A C A A C C C C A A G A A A G G A
G A A G A A A G G A A A A A A A A A A A A A A G G G A A G G G C C A G A G A G A G G
G G G G G A A G A G A A C G A A A G G A A A A C C G G A A G G C A A G A G G G G A A
A A A A G T T A A A G G A G G A A G A A C G A G G C C G G A G G A G A A A A G G G
G G A G G C A G G A G C C G A A G A A C C G G A A G G A A G G C C G G A G A G G A A
A A G G G C C C C A G A C A A G G G G G A A G G A G G C A A G G G C C C C A A G G G
A A G C C A G G G A C G G A G G G A A A G G G C A A A C A A A C C C C G G A A A A G G A
A A A G G G G A G A G A G G A A G G A A G G C A A A C A A A C C C C G G A A A A G A G
G G G G G A G A G A G G A A G G A A A A A A G A G A C A A G A G A G A C A C G G G
A G G C A A G A G G G G G A G G A A G A A C G A G G G G A G G G G A G G G G A G A G A
G G G G G C C G G G G A G G G C C A G C C A A G G A A G G A A A A G G A A G G G G A
G G G A C G A A G G G C C G G A G G G C A A G G A G A G A A G C C G G A A G G A G A
A G G A C G A A A G G G G G A A A A A A A A G G G A A C C G A A A A A A C C G A G
G G G C C A A G G G G A A A A A A A G A A C A G G G G A A A G A G A G G G G G A A C
C A A C A G G G G A A A A G G A G C C T A A A A G A A G G G A G G A G A A
A A A A G G G G A A A A A A C C G G A A A A G A C G A A G A G A A A A C G A A G G
G A G G G A A A C A G A G C A A G G A A C C C G G G G A A G G A A G A G G A G A G A
G A A A A G G C G A A G G A A G C A C A G A G G G A A C C C C G G G G A A G G A A G
G A A A T G G G G G G A A A A A A A G G A A G G G G G A C C G A A G C C A A G G A A A
A A G A C C C G G C C A A C C G G A A G G A A G G G G A A G G A A G G G G G G G G A
A A A G G A A A A A A A A A A G G G G A A A G G A C A G A A A A G A A G A A G A C C
G G G A G C G G G G A A C A A A G G G A G A A A A A A G A G T A G A G A G A T T A
A A C C C G G C C A A G G A A A G T A C C G G G A G A G G G A G G A G G A G C G G A
G G A A G G G A A C C T T G A G A G A G G A G G T A G G C A A G G G C A G A A
C A A G A G A G G G G G A C A G G A G G A G A G A A A A G A A G G A A G G A A G G A G

A G G A A G G C A A G G A G G A G A A A A A C G G G G A G A G G A G A G G G G A A G
G A A A A G G A A G G A A G G A A G G A A A A A A A G G G G G A A C C A A G G G G C C G
G G G A A G G G G A A G G A A A A A A A G G A A A A G G G G G A A A A G G A A G G A
A A A G G G G G G A A G G A A A A A A G G A A A A G G G G G A A A A G G G G G G G A
A G G A A C C A A G G G A A G G C C G G G A A A G G G A A A A G G C C C C G G G A
G G G A A C G A A G G A A A G A A A G A A G G A A A G A G A G A G G G G G G G G A A G G A
A G G G G G A G G A G A G A G C C G G C C A A A A G G G A A A C A C C A G G G G G A G A G
A A A A A A C A G G A A G G G G C A G A G A G G G C G G G A A A A G G A A G G C C A A A A G
A A A G A A A A G G G A G A C A A A A C A A A G A C C C A A G G A A A A A G G A A C C A
G A A G A C G C C C A G A A A G G A A G A A G A A C A C A G G A A A A G G A A A A C
A G G A A A A A A A A A G G A A A A G G G G A G A G A A A C G A G A A A G G G G G A
A G G G G A A G G C C C T T A A G G A A C C A G A A G G A C A G G A A G A A A A A
A G G A G G A A T A A G A A G G G G G G C C A A G G G A A A G G G A A C G G A A A
A G A C A A A A A G G A A A A A A A A A T C C G G G G A A A A C C C A G C C G G G
G A A A C G G G A G A A G A G C A C G A A A G G G G G A C C C C G G A A A G A G G G A
G A A G G G G A C G G G G A G G G A G A G A G A G G A A G G A A A G C C A G G G A
C G G A G A A G G A A C C A A A G A A G G A A A A G G G G A G G G C C T T A C G G A
A A A G G C A G A A G C C A A G G G G G G A G C C A A C C A A A G A G G G G A A G
G A C G G G G A A A A A A G G G G A G G G G G A A A A A G A G G G A T A A A A G A G
G A A G G C A G A A A A G C A A A G A G G G G A A A A A A A G C A G A A G A A A
G G A G G C C G A A C C C G G G C G G G A G G G A A G G A A A G G A C C G G A C A
G A A A G G G A A C C G A A C G G A A G G A A G G G A A A G G A A A A G G A A A A G
G A A C C A G G G A G A A A A G A G A G A G G G A G G G A G G G A G G G G G A G G A
A C C A A A G A C G G G G C C G G G A G G G A A G A G A G A G A G A G A G G A A G G G A A
A G G C C G G C A A G A A A A G G C C A A A G A A C C A A A A G G A A G G A G A A G
G G A A G C C G G A A G G A G G G G G G G A A G G A A A G T A T A C A C C G G A A A
G G G G G C C C A G G G G G G G G G G G A G G A G A G G G G A G G G G A A G G A
G G G A G A G A G A A G G G G G A A A A A A A G G A A A A A G G A A A A A G C G A
G A C G A A A G A A A A A G A G G A A C G G G A A A T C C G A A A G G G A A A G G A
G G G A G G G G G A G G G G A A A A A C C C A G A C A G G G G A A G C C A A G G G A
G A A G A G G A A G G G G G G G C C G G A A G G A A G G G G A A A A G G G G A A A
A A A A G A C A A G A A G C A A T C C G G C C G A C A A A A A A A A A A A A A G A
A C C A A A A G G G G G G G A G G G G A A A A C C A A G A A A G A A G G G A G G A A A
G G A G G A G A G G G A A G A G A G G G G A A A A C C A A G A A A A A A G G G G G G G A
A A A A A G G C C A A A G G G G A T T G G G A G A G A A G A C G G A G A A G G A A A
G G A G A A G A G G G A G G A A A G G A G G G A G G G A G A G G G A A A G A A G G A
A G G A G A C G G C C G A A G G G A G A C A G G C G A G G A A G G G A A G G G A A G
G A A C A G G A G G A G A G G G G G G A A A G G G G G A A G G G G A A A A G G A G G
G A G C A A C A G A A A G G G G A G G G G G A G G A A G A C C G G G A C C G G G G C
C G G A A A A A G G G G A G A G G A G G A G G A G G C C C A C A A A A A A A A A C
C A A G G A G G A A C A G A A C G G A A G G A A G G A A G A C G A A A A A A A A A C
G A G A A A G G G A A G A A C G G G A G A G G A A G G A A G G C G G A C A G A A G A
C G G G A A A C A G G G A G G G G A C A G G A G A A G G G G G G G A G G G A G G G A
G G A G G G G G G A A A C A G G G G G A G A G A G A A G G A A G G G G G G G A A A
A A G G A G G A A G A G G T T A A G A G G G G G G G G A A A A G G G G G G A G A A A
G C C A A A C A C G A A A G G A G G G A C A G A G A A A A G A G A A G G A C C A G G
G G A G G G A A A G A G G G A G G G G A A G G A A A A G G A A G G A G G G G G G
G A G G G G A G A C A A G A A A A A A A A A A A G G C C G G A A A A A A G G A A G
G G G A A C C A A A A G G A C A A A A G G G G G G G G A G C A A A A A A C A G G A
G G G G G G A A A A A G G G A A A A G A G A G G G A A A G G G G A T A G G C A A G A
G A G A G G A G A A A G A A A C C G G C C A A G G G G A A A A C C A A A A A A G A G
A G A G G A A A G G C A G G G G G G G G G A A A A A G G G C A A G A A A G A A G A C
C A C G G G G G G A A A A A A C C A A A A G A C C G A A G A G G A A A G G A G C A G
G C A G G A G A G G G A G A G G A A A A G G G G A C A T T G A A G G G A A G G G A A
T G A G G G G A C G G G G G C A G A A A A G G A A G G A G A G G G G A G A A G G
A G G G A A A C C G G G G A G G A A G A G A A A G G A G G A A G A G A A G A A A
G G A A A C C A A C C G G A A C C C A A G G G G A A G G G C C G A A A G G G C

C A G A G G A G A A A G G A A A A A G A G A G A A G G G G A G A G A G C A A G T T G
G G G G A G G G G A A A A A A G A A A G G G G G G A G A G A G A G G A G G A A G G C
C G A G G A C A A A G G A A A A A G G A A G G A G C A T A G G A A A G G A A A A A A
G A G A G G A G A A C C A G A G A A A A A G G A A A A A G G A A A G A A G A A A A G
G A A G G A G A A A A A A G G A A C C G A A G A G A G C G G A A G A A G A A A A A A
G A G G G A G G G A A A A A A C C A G G G A A A G G G G A A A G A G G A G G G C C A
A T T G G A A G G G G A G A G G A A A G A A A C A A A C C A A G G A G A A G G C C A
A G G A A A A C C A C A A A A A A G G G G G A A A A G A A A G G G A A A A G A A A A
A G G G A A A A A G G G G G G G G G G A A G A A A A A A G G A G C C A A A A A G G A
A G G G A G A A A A G G A G G A A A A G A G C C G G A A G G A G G A A A A A G G A
A G G C A G A G G A G A G C C G G G G C C A G G G G A C C G G G C A A G G G G G G G
G G G A A A A G G A G A G C C T A A G A A G G A A A A G A A G A A G G A G A G A G A
G G G G A G G A A A G G G A G C A A G G G G A A A G G A C A A G A G A A C G G G A A
A A A G A G G A A G G A A G A G G A G G A G G A G G A A A G A G A A A A C T T C C A G G
G A A G G G A G G G A G A G A A A A A A A A A A G A C A G C A A C C A G A A G A G A
A G G G A G G G G G A G G G A A A A G G G G C A A G A G A G A G A G C A A A C C G G G
G C C G G A A A A G A A A G G C A A A A A A A A G A A A A A A A A A A A A A G G G G A
G G A A C G G A A G A A A A A A A A A A A G A G G A A G G G A G G A A A A A A A A
A G G A A G G A G A G A G G G A A G A A A A A C C A A G A A G C G A G G G G A G A A
C G G G G G G A A G G G G G G A A A A A A G G G G G G G G G G A G G G G G A A A A A
A T T A C A G A A A A A A G A G G A G A A A A A A G G G G G G G G A G G A A A A
A A A A G C G G G A A A G G A G G G G A A A A G G C C A A A G G A A G A G G A G G A
A A A C A A G A G A A A A G G A A G A A A C C G A A A C A A G G A A G C A A
G G G A A G G G A G G G A G G A A G A A G A A C C G G A A A C C G G C C G G A A A A
G G G A A G G G A G A G G A A G A A G A C G A G A A A G G G A A C C A G A A G A A
A G G A A G A A G A C G G A A A A G G G G A C C A C A C A A A A A A A A A A C C C
C G A A C G G A G C C A A A C G G A G C A A G G G G G G A A G G G G A C A A G G C
C A A G G A A G G G G G G A G G G A G A G G G A G G G G A G G A A A A G G A A G G G
A G A A G A G C C G G G G C C A A A G A G A G A A G G A A G G G A A G G G G A A G A G G G G A
G A A A A G A A G G G G G G G A A A A A A C C C A A A G G A A G A G G G A G G G A G
A A G A G A A C C A G G A A A A A A A G A A A G G A G C A A C A C G G G G A A A A A
A A A G A G G A A A G A G G A G A G A C G G G A C G A G A A A A G A A A A C A C C G
A G A A A A G A G A A A G A A A A A A G G G A G G G G A A A G G G A A G A A A T C A G
G A A C A A G G G G G G G A G G G A A A A G G G G A G G G G G A C A A G G A C G A A
A G A A G G G C C G G A A A G G G A A G G G A G G A G G A G G A G A A T C A A C C C A A A
A A A A A G A G A A A A G A A T C C G A A A G A G G A A G G G G G A A A G G A A A
A A A A G G A A G A A G G A A G G G A A A A G A A A A A C A A A A G G A A G G A
A G G C C G G A A A C A G A G A G A C A C G A C C G G A G G A A G A G A G A G G A 0
0 A G G A G A A A A G C A C C A A A A G G A A A A G G G A G A C C A A G G A A A G C
G G G A A A A G G A C A G A G A G G A G A G G G A G G G A A C G A G A A C G G G G G
A C C A G C A C A C C C A A C A A G G C C G A A A G A G C A A G G A A A A G G G G G
A A A A A A G G T T G A G A G A G G A A A A G G C C G G A A A A A A A A A G G G
G G A C C A G G A A G A A G G A T A G A A A G G G A A C A G A A G A G A G G G
A G G A G A G C A G G C C G A G G C A G G G G G A A A A G A A G G A G A G G A A A
A C C C C G G A A A G A G A G C C G G G G G A A A A A A A G G G C A A A G G A G A
C G A A G A A A A A G C C A A G G G G A A A A A A G G G G A A G A A G G G A A A A G
G G A G A A G A A A C G A G A G G G A C A A G A G A A A A G A G G A G A A A A G G A
G G A A A G A G G G A C C A A A A G G A A A A G G C C A A A A G G A G A C A G A C A
A C C G G A G C C C A A A A C C G G A A G G G G T A A G A G C C G G G G
G A A A A C A G A G G A A G A G A G C A A G A G G A G G G A A G A A G A G A A G A
G G G G A G G A G A G A A A A G A G G A A A G C A G G G G G G A A G A G G A A G G A
A G G A G A A G G C A A A A C G A G G G G C C A A A G G G A A T T A G G G G A A G A
G A A C A A A A A A A A A A G G G A A A A G G C C G G G G G G A A G G A A G G C C A
A A G C C G G A A A G A G A A T T A G A G G A A G A G G A A A G A A G C A A A C A T
T A A G A A G A A A A G G A A G G G G A G A A C C G G G A A A A A A A A A A A A A
A A A C C A G A G A A A A G G G A A A G A C A A G G G C A G G G G C C A G A A A A G
G G G G G G A G A G A G G A G C A A A A G G G G G A A A A G G A G G A G G G G A G A
A A A G G G A G G A A T T A A A A G G A A A A G A G G G A G A G G G G A A G G A A A
C A G A A G G G G G C C G G A G G A G A A C A A A A A A G G A G A A A A T T A A A

G A G A A G G A A 0 0 A G A G G G A G A G A C C G G G A G C A C A G A C C G G G A A
G A G C A A A A G G G A G A C G G G G G A A G G A A A A C G A A G G A C G G C C G
G G G G A G G G G G A A G A A C C A A G A A G G G A A A A C G G A A A A G A A G A G A
A A A G G A A A A A A G G G A A G A A C C A A G G G A A A G G C C A G A A A G A A A
G A A C A G G A G G A A A A A G G A G C C A A A A C A G G A A A A G A A A A A A G A A
A C C C C A G A G C C A G A A A A A A G A A A C C A A A G A A A A G A G G A G G G A
A G A G G A A A C A G A A G G G A G G C A A G A A A G G A G A A G C A G G G G A G G
A C C G A G A G A A G G G G G G A G G G G A G G G G A G G G G A A A G G G G A A C C A A A
A A A G G G G G A A G A C A A G A C G G A A A C A G A A A G G G A A G G C C A A G A A
A C C G G G A A G A G G G A G G G G A G G A A G G G A G G A A A A G G G G G G A A G
A A A G G A A A G G G G G G G G A A G A A A C C G G A A A A A C A A A A A
A C A G G G A A A A A A A C C G G A A A A A A G G A A G G C C A G A C A A G G G A G
G A G G G G A A A A G G G G A G A A C C C G G A G A G G G A A G G A G A G C C G G G
G A A G G C C A A C A G G A G G A G A C C A A G G G A C C C G G G A A G G A A A G
G G A A C G G A A G A A G A G G C A A A G A A A G G A G A A G G G A A G G A A G
G A G G G G A A G G C A A A G G A A A G G A A A A G G G A C A G A A G G A A A G A
A C C C C G A A A A G C C A A C A G A G G C A G A A A A A G G G A G A G G A A A G
G G G A A A A C A G G A A G G A A A G A G G G A A A G A A A A C G G G G A A G G G
G G G A G G G G G A G A G G G G G A G G A G A G G G G G A A G A A G G A A G G A A
A G G G A A A A A A A A G G A A C C G G G A G G A A A A G A A A G G G G A A
A G G G G A A A A G G A G G G A G G G A C C G G G A G G A A A A G A A A G G G
G G A G G G G G G G G G G G A A C A G A A A C A A G G A A A G A G C C A A A A C
C G G A A G G A G C C G A G A G A A G C G A G G G A A G G A A C C G G G A G G A G A
G G G C C A G A A G A G A G G A G C A G A G G A A A A G G C C G A G A A A G G G G A
A A G A G A A A A A C C C A G C C C A A C G A G G C A A G G A G A T T G G G G G G
G A G A A A G G G A A A A A A G G G A G G T T G A G G G A G G G G G G A G A G A G A
A G G C A G G A C G G G G G A C A A G G G G A A A C C G A A G G A G G G A G G A C A
G A G G A G A G G A C A G G G A A G A G G G A G A A A C A A A G A C C C C C A C C
A A A A C C C A G A G G G G A A A G G A A A A G G C C G G G G A A A G G G A A G A A
G A G G G G G G G C C G G G A G A G A A G G A C C A C A G G G G A G A C C A A C C C
A A G A A A A A G G A A G A G G A G G A A G G A A G G G G G A A A A A G G G A C C
C A G A A G G A G G G G A G G A G C C A A C C G G G G A G A A A A A G G A C A G G C
C G G A A G A C A A A G G G G A G A A G A G G A G A A A A A A G G C C G G A A G A A
A G G A A A A G G G G G A G G A A G G A A G G C C A A A A G A A G G G A A A A A G
A G G C C A A A A G G A A A A A G A A G G A A A A A G C A A A A A G G G G A G A G A
G A A C A G G G G A A G A C C G A A G C A A A A A A A C C C C G G G G A C G G A
A G G G A A G A A A A A A G A G G G G C A G G C C A A A G G G A G G G A A A A G A
G G A A G G G A G A A A A G A G G G G A A A A G G G A A G G G A G G G A A A A G
G G G A G G A A G G G G A G A G A G A A A G G A A G G G A A G G G G A A G G G A A
A G A G G G A G A G A A A A A G A A G A A G G A A G A A G G G G A A G G C C G G A
A C C G G C A G G G A A A A A A A A A A A A G G G A A A A A G G G A A G A G A A
C C C G A G A A A A G A A G G A A A A A A G G G G A A C C A A G G G G C C G
G G G C C A G A G C A A G G G A A A A G G C C A A A A A G A G A C G G A G G G G A G
A G G G G A A G A G G G G A G A G G A A A A A A A A A A C C G G A A A G G G C A G G A
A G G G G A G G A G G A G A A A A G A G C A A A G G A G A A A G A C A G G G A G G
A A A G G G G A A G A A C A A A A A G G G C A G G G G G G G A A A A G A A A A A
G G A A A G G G G C C A G A C A C A A G G C C C A G G C A A G G A G G A C G A G A G
A G G G A A G A G A A A A G G G G A A C C G G G G A A A A G G C C A A G G G G A C C
A A G G A C A C C G G A A G A A A G G A A A A G G G A G C G G G A G A G A A G A
G A G A A G A C A G A G G A A G A G G A A A A G G G A A G A G A G G G G A C A G A A
G G A G G G G C G G G G A A A A A A A A A A A A A A G G G A A A G G C C A A A G A G
G A G A A G G G G A A G G A A A A A A A A A A A A A A G G A A A A G G A A A G G G A
A C C G G G G A T T A G G G A G G G A G G A A G C C C C G G G G A G A A C A G A T
T A G C A A G G G G A C C A A G A A A A A A A A A G G A G C A G G G G A G A A A G A
G A G C A G A G A C C G A A C A G A A G G A A G G A A A A G G G G A A C C A A A G A
G A G C A C A A C C C A G A A C C G A A A G G A A G G A A G G A G C C C C G G A A G A A

A A A C A A A A G A A A A G A G G A G A A G G A A A G G G C G A C G A C C A T G A G
A A C G A A G A G A A A A A G G A A A G G A A G G G G G C C G G A C G A A A A A G
G G A A A A G A A A G A A A A A A A G G G G G G A A A A G G C G A G G A G G C G G
A A G A A A A C C A A G G G G G G G G G G G G G G T T A G A A G A A T T G G C C A A G G A G
G G A A A A G G C A C A A A A A A A A A G G G G C G A A G G G A A G G G A A G G A G A G
G A T G G A G A G A A A A A A A C C G G A A G G A G C G A G C C A T C A A G G G G G A A A A A
A A G G A G G G G G G G A A C G A A G A G G G A G G G G A C A A C G G G A A G C C G
A A A G A G G A G G A G A G A G G A A G A A G T T A G G A G A G A A C A A A A G G G G C
C G G A A A G A A G G G A G G G A A C A A A A A A G G A A A G G A A G G G G G A A G
A A G A A G G C C A A A G G A A G G A A A A A G G A A A A A G G A A A A A G G G G A
A A G G A A G G G G G G G A A A A A A G G G G G G A A G G A A G G A A A A G
G A G G A A A A G A G G G G G G G G A A A A A A A G G A A G G A A G G A A A A G
G A A G G G C C G G A A C C G A A G G G A A C A C A A A G A G A G G A A G G G A
A A A G A A G A A G G G G A A A A G G G G A A A G G A A G G G A A G G A A G G G
G A A G A G A A G G G A A A A G G G A C A G G G A A G G C C G A G A G G G A
A A A G A A G A A G G G G A A A A G G G G A A A G G A A G G G A G 0 0 A G G A G G G
G A A G A G A G G G G A C A A A G G G A C A G G G A A G G C C G A G A A A G A A G A
G G A G G A C A A G G A A G G A G A A A G C C A A G G A C G A C C G G G G A A A A G
G A A G C C A A C C A C C A G G G A G A A A A A A A A A A A A A A C A A G A G A A G A
G G A A G A A G G A C A G G G C C G G G A A A G G G G C C G G A C G G G G G A A G
G G G A G C C A G A A G G A G A G A A A C C G A G G A A A A G G G G A A G G A A G
G A A C C A A A A G G C C G G A A C C G A G G A A G A G G G A G G G A G G A G G A A
G G A A G A A A G T A G A A A A G G G A G A G A G A G G A G G G A C A A G C C G G G
A A A A A G G T T G G A A A A A G A G G G A A A A C C C C A A G A G G A C G A A G A
A A A A G G C A A G A C A A A A A A A A A G G A A G G A A G G G G A A A A G G G A G
G A A G A G A G G G A C A A A A A A A A A A G A G G A A G G C A G A A G A G G G C
C A G A C G A A G G G G G G G A A G G G G G G G A T T A C G A G G A G A G A G G
A G G G G G A A G A A G A A G G G G G G G A A A A A A G G A A A A A G A A C A G G G
G G A A C A G A A A G A A A A C C A A A G A A A G G A A G A A A A A C G G G C C G G G
G G A G G C C A C C C A A A A A A G G A A A C G G A G A A A C G A A G G A G A G A A
A A A G G C C G G G G G G A G G A A A A C C A A G G G G A A A A A G A G A A A G A
A A A G G A A G A A G A G G G A G A G G A A C A G A A A G G G A A G G G G G G G C
C C C A A G G A G C C G G G G G G G A G A G A G C A A G C A A G A G G A A G C C A
A G G A A A A G G A A A G G G A G G G G A A A G G A A G A A G A A A A G G G A G G G
A A A A A C A G G G G C A G G G A G A A A A A G G G G G G A G G A C C G G A G G A A
G A G A A A A A A A A A A A G G A A G G G G G A A C C G G A A A C G G G G A A G G G
G G G G G A A C C C A A G G G G A G A G G G G A G G A A A A G G G A A G A G G G G
A A G G A A G A A C A G G T T C C A G G A A A G G C C A G C C G G G G A G A A A G G
G A A A A C G A G G G G T T G G A A A A G G A A A G A G G G G A A A A A G G A A
A A G A G G G G A A A G A G G A A A C A A G G A A A C A A A C A A G G C C A G G G G
G G G A A A A A G G A G A G A G G G G G A G C C G A G G G G G G G A G G C C G A A
C A G A G G A G A A A A A A G A G G A A A A G C C G G G G C C A G A G G A A C A A G
G A A A G G A A G A G G G G G G G G G G G G G G G A A A C C G G A G C A G A A A G
G G A A G G A A G G G A A G G G A G G C C G G T T G A A G A G A A G A C A G G A A A
A G A A G G A G G G A A A G G A G G A A A G A A A C C A A A G A A G G A A A G G
G A C G G C C A G A A A A A G G A C A C A A A G A A A A G G A A A A G G A A G G A C
A A G A C G G A A G G G A A G A A G G A A G A A G G A A G A A G C C G G A G G G G G A A
G A A A A A A G A C C G G G G A G A G G G A A A A C C A C A A G G G G G A A A A G C
C G G G G G A A G G A A G A G A A A A A A G C C G A A A T A G A A G G G A G G G C
C A A A G G A A A A A A A G G A G C G A A A A A A G A G G C C A G C A A A A G C A A
G A A C C C A C G G C C G A A G A A A G A A A G G G G A A A A C A G A A
G A G G G A G A A G A G A G A A G G G G A A G G A A A A G G G G A A A A A G G G A
A A C A C G A C A A G A G A A G A A G G A A A A G A A A A G G C C C A A A A A A
G G G A G A C G G A A G G A A C A A G A A G G A A C A G G A G A A A G A G A A G A G
G C C A A G A A A A A C C T T G G A A G A A A A A A A G G G A A G G G G A G G G G G
G T T G A A G G G C C G G G G G G G A A A G A A G G A A G G A G G A G G A A G A A C
G T T G A G A G A A G G A G G G G G G A A T T C C C G G G G G G G G A A G G A A G
G A A A A A A A G A G G A C G G A G A A G A A G A G A G A A C C A A A A A A A A
A G G A A G G G A A A C C A A A A A A C G G A A G A G A C C A A G G A A A A G A C
C A G C C A A A G C A A G C A G A A A A G A A A A G G A A A A G G A A C C G A A A A
A G G A G A A G A G G G C C G G A C G G G A C G G G A C A A G G G G A A A A G A A A

A G A A A G A A C G G A G A A A C G A G A A A G G G G A A C A A A A A G A A G A A G
G G G G G A A A G A A A G A G G A A G G G G A A G G G A C A A A A A A A C A A G C
A G A G G A A A G A G G A G A G A G A G C A G A A G G G A A A G G G A A A G A A G
G C A G A G A A G A A G A G G A C A A A G G A A G G A A G G A A A G G A A G G G A
G A C A G G G C A A C G G A A G G A A A G G C A A A G G A A A G G A A A G A A G G G
A G C A G G G G A A A C C G G A A A A C C G G A A G G G G C C A A A A G G A A C C A
A A G C A A T A G A G G G G G A A A G G G A G C C A A G G C C G A A G G G A G A C G G G
G G A G G G A A A G G G G A A A G G A G G A A G G G A C A A G A G A G A A A A G
C A C G G A A G G G G A A A G G A G G G A A G G G A C A A G A G A G A A G G A G
G A G A G G G A G C C A A C C A G G G A A A G G G A G G A A G A C A A A A C C G G A
T G G A A G G C A A G A G A G G A A C G G A A A A G G G G C C G G C C G G G G G G
G G G A A A G A G C G A G A C A G G A G G G G A A A G C A A G C C G G G G A G G G
G G A A A A G G C A A A A G G A G A A A A A A A A A A G A G G G G G G A A A A G A A
A A A G A A G G A A A C A G A G G A G A G C A G G G G A G C A G G G A A A A A A G
G A G A A G A A G A T C C G G A G G G A A G A A A A A A A A G A G G G A A G G A
A G G A G G A A G A G G G G A A A G G G G G G A A G G T A A C A A A G G G A A A G G
A A G A A A A A A A G A C A A A A A A C C G A A G A A A A C C G G C A G G A G G A G
G C A G A G G A G C C G G A A G A G G A G G G G A A C A G A G G C C A G A C A A G
G A A G A C C C A G G C A A A G G A G A G G G A A T T A G A A A A G G C C A A A C A
G A A A G G G C C G G G G A A A G A G A A A A G G G G G A A G C C G G G C A A A A G
A A A G G G A A G G G A G G A C A A A G A A A A A A A G A A C G A C A C C A G A C G
G T A C A G G G A A G G G G A G G A A A A A A A A G A A C G A C A A A A G G G A G G A
A G G A A G G G A A C G G C G A G A G A A A A A A A A G A G G A A A A C A C G A A
C A A A G G G G A G G A G G A C G G G A T A A T A A C G G G G A G A C G G A A A G A
G A G C G G G G G G A C A A G G A C C G G G G G G G G G A A G G A A A G G A A A G
A C C G G C C A A G G G G C C G G A A G G A A A A G G A A A A G G A A A A C C A G T T G G A
A G G A A A G A A A A A A G G A A A A G G G G A A A G G A A A A A A A A G G G A G A C
A G G A G A A C C G A C A G A A A G A A G G A A G G G G G A A C C G G G A G G A A G
G A A A A A C C C C G A G G C A G G A G C A G G T T A A C C A A G G G G A A G G A
G G G A A C C A A A A A A T A A A A G G A A G A C A G A G G G G A G A A G C A A A A
A A A C C A A A G A G A G A G C C C A C C G G A A A G A G A G A G G G G G G G A A
G G A G C G A A A A A G C G G G G G A A A A G G G A A A A G G C A A A C C G G A A A G A C G
G A C A G A A A A A A G G C C G G A A A A G G A A A A G G G A A A C C G A A A A A A
A A A A A G A A A A A C C A A G G A A G G A C A A A C G G G G A G G A C C A A G A A
G A G G A G G A A G G A A A A G G G G A A A A G G A A A A G G G G A A A A A A C C T
T A A G C T T C C G G A G G G A C A A C A G G G G G G A A G A A C A G G G A A G G G
G A A C C A G C A G G T T C C G G A A A A G G A C C A G A A A C C G G G G A G G G A
G A A G A G G A G C C A A A G G G G G A A G G A A G G A G G G A G A C G G A A G G A
A G G C C A A C A G A A G A G C C C C A A A A A G A G G A G A G C A A A G A A A A G
G A G G G A A G A A G A G G A G A G A A G G G G G G G A A G G A G G A G G G G G G
A G G G G A C G G C C G G G G A A A A A A G G G G C A A G G G A G A A G A G G A A
A G G G G G A G G G A A A A G G C C G G G G A C C C G G A A G G A A G A G A C
A G G A C G G A A C G G A A C A G A A C A G G A A C A A A C C A A A A A A A A A
G C A G A G G C A G G C C T T A G A G A G G G C A G G G G A G A A A A A A A A A
A C C G G A A C C A G A G A A G A G A G G A A A G A A C C A A C C A A A A A A A
A C C G A A A G A G G G G A A G G A A G G A A G G G G G G G G G A A G G A A G G G
G G G A A G G G G G G G G A A A A G G G G A A A A A G G G A A C C G G A A A G A A G
A A A A C C A A A A G G G G A A A C A A A A G G A G G A A A A A G A A C A A A A
A A T A G C C G G A A A A A A A G A A A G A A G G G A T T G A A G C A G A G G A A C
C A G G G G A A G G A G A C A G G A A G A A A A G G A A C G G G G A A G G A G G G G
A G A A G G A G A G A A A A G A A A G A C G G A A A A A A G G G G A A A A G G A G A
A A G G A G A G G G G C C A G G G A A G G G A G A A A A A C C G G A A G G G G G A
A G G G G A G G A A G A A A A G G G G G G A A A A G A G A A A G G G A G G A A A
G C C A G A T A G A G G G G A A C G A G G A G A A A A G G A G A A A G G G G C C G G G
A A G A G A A A A A G G G A A G G A G G G A A A A A A G G C A C G A A A G C C A C G
G A A A A A C C A A A A A G C A G G C C G G A A A A A G A C C G G G G G G A A T A A
G A A G G A G A G G A A A C C G G G G A A G G A A A A G G A A G A A G C A G G A A A
G A A G A G G A A A A A C A A A A G A G G A A G G C C C A G A A A G G A A A A A A
A A G A G A G G A A G A A A A G G A A C C G G G A G C

A A A A G C A G A A A A G A A A A A G G A C A G A A C C A A A G G G A A G A G A A
G G A A A G G A A C C G G C C A A G G G G G G A C A G G G A C A A G G A A G G A A G G A A G
G G G A A A A G G A A A A A A G G A A A A A A G G G G G G A A G G A A C C G G A A G
G C A A A G G A G G A C C A A G G A A G A A G A A G A C C A A G G A A C C C C C A G A
A C C C A A C G G G G G G A G A G A A C C G A A A G G A A G G G G G G C C G A C G G A
G G G G G A G A G A A G G G G T T G G G A C G A C A A A G A G G G A A G A A G G G
G G G G G C C C C A A A A A G C C A G C A G G G G A A A G A G G G A G G A A A G G G
G G G G G A A G G A A G G C A C A G G A A G G A A G G G A A G G A G A G A G A G A G
A A C A G A G T A G A G A G G A A A A G G G G A A A A A C C A A G G G G A A G G G
G G G G G G A G G A G A C C A G A A A G A G G G A A G G C C A C G G A G A A G G A
A A G G C G A G A G G A A A G G G G A G G G G A G A A G G A A G A C A C C C C G A C
C C A G G G G G G G A A G G G G G A A A G G G G A C G G G G A A G G C C A G A A C
C A A A A A C A A A A G G A A A A A G A A G G G G G G A A A A G G G A G A C A G G A
A A G A G A G G G A G A G G G G A C C G G A A A A G A G A G G C A G A A G G A A A G
G C A A A A A A G A G A G G G A G G G A A C C A A G G C C G G G A A A A A G A A A G
G A G A A G G A G G G G A G G G G A A A A G G G G A G A A G G G G A G A A A A A A
A A G G A A G G A A A A G G G A G A A A G G A A G G A G A G C C A C A A A A G G G
G A A G G A A G C C G G G G G G G A A A A A A A G G G G G G A A G G G G C C A A A A
G G G A A A A C C A A A A G A G A G G G G A T A A A A G A A A A A A G A A G G C C
C G G G G G A G A G A A G A G A C C A A G G A G A A G A C A C G A A G A A A A G G
A A G G G G A C C A A G G A A G G A A G A A A A A A A A A A A G G A A A G A A C C A
G A G G G A A G A A C G A C C G A A C G A G G A G A A A A A A A A A A G A A A A G
G C A G G G G A G G G G G G G G G A G A A C C G G A A G G G G A A G G A A A G G G A
A A A A A C A G G G G G A A A G G A A G A A A A A G A A A A C A A A A G G A A G A G
A A A A A A G G A A A G G A G G G A G A G A G G A G A G G A G G A A C C A A A A A
A C C G G A A G G A G G G A G A C A A A A A G G G C C A A G A G A A C G G A G G A G
G G G A A A A G A A G A G A A G G G G A A A A A G G A A G A A A A G A A A G A A G C
C A G A G G G G A G G G A A C G G G C G G G A G G G A G A A A A A G G G G C A G A A
A A A A G A G A A G A A A A A A A G A A T A A A A G G G G A A A C C A A G G A A A G
G C A G G C C A G A A A G A A A A A A A G G A C A G A G G A A A A G A G G A A A G A C
A A G G G G G A G A A A G A C C G G G A A G A A A A A G A G G G G A G A A G A G A C G
G C A A A G G A G G A A A A A G A G G T A A G G A G A G G G G A A G G G A A A G G A
A A G G G G G G G C C G G C C C G A A G G A A A G A G A A G G A A A A G A A A G G A
A G A C C A G C A C A A G G G G G A T A G A G G A G G A A G G C C A A A A G G A A A
A C C A A C C G G G G A G C A A G G A G A A G A C A C G A A G A A A A G G G G C C G
G A A T A A G A A G G A G A A C A A G A A A A C G G A A A G G A A G G G G G A G A G
C C C G G C A G G A A A A C C A A G C C A G G G A G A A G A G C C A A A A G G A
A G A A G G G C T A A G A G G A G A G A A G G A A A A A A A A A G G G A A G G A A
A A A G G G G G A G C A A G G G G A A G G A A A A C G G C C G G A A A A G G A G G
A G A G G A A C C A G G A A G A C G A A A A A A A G A G G G A A A A C G C C A A A G
G G G A A G G G A G G A A G G G G A A A A G G G G A A C C A A A A A A G G A A T T G
G A A A A C C A A G G G G T T A T G A A G G A G A G A A A G A G G A A G G A A A A G
G A A G G A A A A A A A A A G G A A A C G G G C G A G A C G C C G G A G A A C A A
G A A G G G G A G C G G A G G A T G A A G G G A C G G C A C C A A A A A A
A A G G A A A A G G A G G G C A G G G G A A T T C C C C C C A A G G C C C C C C A
A G G A A G G C C A A C C G G G G A A G G A A C C A A A A G G A A G G A A G G G G C
C G G T T A A G G G G A A G G G G G G A A G G G A A A A A G G A C A G A A A A G A G
G G G A G A A G G A A A G G G A G G A A G G A G G A G A A G A G G C C C A G A A C
A A A G A G G G G A A A C G G A G T T G G A C A G G C A A G G A C A A C C A A G A A
A A G A A A A A A A A G A A A A A A A A A A G G G G A G G A A G A A G C C G A G A
G A G G G A A A G A A A G C A A G A G G A G A A G A A A C A G A G G C A G A A G G A
A A A A G G G A G A A T A A A A G A G A A C C A A G G A A G G A A G G A A A A G A A
A A G G G A T A G G A A A G G C C C G A G A A A A G G G G G G A A G G G G G G A G
A A G A G A G A A G G A A A A A G G G A G G G G A G G G G A G A G G A A A A A G G A

G A A G G A A G G A G G G A A A A A A A G A A G C C G A A G A C A G A G G G A G
G A C A A G G A A G G A A A A A A G G G G A A A C G A A C A A A A A A A G A A A
T A G A T A A A A A G A G G A G G G A G A A G G A C G G C A A G A A A T T G A G A G G G
G G G G G A G G G G G A C A G G A G G G G G G G A C A A G A A A C C C A A G G G G G
G A G G A G G G G A G A C A A A A A A C A G G G C A C A G G C A A G A A G G A G G
G C C A G C A A A G G A A A G G A A A G G G A A A A G G G G G G G G A A G G A G
A A A C A G G A G G G A C A A A A G G G A G C C G G A A A A A G C A G A G C A A G
G A G A C G G G G G G G G G A A G A G G G C A A G A A A A A A A G A A A A G G G
G G G C C A A A A A A A A G G A A A A A G A G C C A G A C G G G G A A C C G G A A A
A C C A A C C C A G C A G A C G A G A G A A G G G G A A G G G A A G G G C A C A C A G A A G A
A G A A A A G G G G A T T G A G A G G A G G G A A G A A G G G A A A A A A A A A A A
A C C A A C C G G A G A G G G G G C C A G G G G A G G G G A A A A A A A A G G G A A
A A G A A A A A G G G G A C A A G G A G G A A G G A A A C A G G A A G A C A G C C A
A A A C A A A A A C C A A G G A A G G A A G G A A G G G A A A A G A A A A G G A A A A G A
A G G G G G A G G G A A G G A C C G A A G A T G G G G A G G A G G A G A A A G A G C
C A A A G G C A G A G G A G A G A G A A A A G G A A A G G A A G G C C A G A G A G A
A G A A G A G G A A G A A A C A G G G A G G A G A A C G G G G G A A A A A A A A A A
C G A A G A G A C A G A G G A G A A A A A G G A A A A A A A A A A G A A G G G A A A G A
G G G A A A A G G A A A A A A C C A A A A G G G G A G G A G G G A G G A A A A A A A G
G A G G G C A A G G A G A G G A C A A G A A G A G A A G G A G G A G G G G A A G G A
A G A C C A G G G G A T T G G G A C A C A G A A G G C G A G G G A A G A G C G G A C
C G A A G G A G G T T A A G G A A G G A A A A C C C G A A G G A A A G A G G G G G A
G C A A G G A G A G A G G G G G A G A C A A A G A G G G A A A G A G A G A A G A A G
G A A A G A G G G A A G A A G A C C G A A G A A A G G G A A G A A G G G A A A A
A G G G G G A A A A G G A G G G G A A G C C G A A G G G A G A A A G G G A G A A G G
C G A G G A A A A G G A G G G G G A C A A C C G G A A G G A A A A A A G G G G A A G
G G G G G A A G C G A A A G A A A G A C A A G G G A A G G G G A A C A A A A A G A
G G G A A G A G G A A G G C C A A A A G G A A G G G G A A G G G G A A A A A A A A
G G A A A A A T T A G A A A A A G C C C G G G G A A A A G A A G G A A A A A A A A
A G A G G G A A G A A A G G A A A G G A A A A A A A G G C C A A G G A A C C G G A A G
G A A G G G G A A G G A A A A A A A A G G A A A A G G A A A A A A G G G G A A G G G
G A A G G G G A A G G A A G G G G A A A A A A A G G G G C C A A A A A G G G G A A G
A A G A A G A A G C G G G G A A A A A A A A G G G C C G G G G A G G G G A C C C A
A G G G G G G A A C C C A A A G G A A G G C C A A G A G A C C C A A A A A A A A A
A G G A G G G A G T A A G A G A G A G C C A A G G A A A A A A A G G G G G G G A A A
A A A G A G A A A A A A A G A A G A A A A A G A G A G G A G G G G A A A A A A G G
G G G A A G G A A A C A C A G G G A A A A A C A A A C G G A A G A A G G G G G G
A A G A G G G A A G G C C A G C C G G G G G G A A G G G G A G A G G G G G C C A A A
G C A A C G G G A G G G A A A A A C C C A G G A C A G G A A A C C G A A A C C G G A
A G G A G G A A G A G C G A A C A G A G A A G G G G A A A A C A A G G A A C C A G G
G A G T T G G A G G A A G G G C C A A G G A A A A G A A G G G A C G A A A G G G G G
A G G G A A G G G A A A A A G G G G G A A G G A C A A G A A G A G A A G A G A G A
A A A A G A G A A A A A A A G G A A A G A A A A G C A A A G G C A A A C A G A T A
A A A A G A A G G G G C G G G G G A A A A A A A A A A A A G G A A T T T A A A A
G A G A G G A C A A A G G A C G G G G G A G G G G G A A A G A G A G G G A A G G A
A A A C C G G G G C C T A A A G A G A G G G A G G A A G G A A G A A A A G C A A G G
A G A G A G A A C A A A G A A A A A A G G A A G G C C C A G G G A A A G G G G A A
G A G A A G G A A G A A A G A C C A A G G G A G G G G A G A G G G A C G G A A G G A
A G G A A A A A A A A A G G A G G G G A A C C A G A A G G A G C C G A G G A A G A G
G G G A G A A A G G A A A A G C C C C G G A A C C A A A A A C C C C G G T A A G A
G G A G G A A A A A G A A A A G G G G A T T G G G G G G A A A A G G G G C C G A A A C
G A A A G G G G G A A G G C A G G A G G G G G A A A A G G G G G G A A A A A C C G
G C C A A A G A G G G A G A G G A T T A A C C A G A A A A G G A A G G C C A G G G A
A A G C C G A G G A A A G G A G A C A A G A A T T G G A G G G G A A G A C G G G G G
A A G G G A G A C A A A A G G A G C C A A A G A G G G C C A A A A G A A G G A G G
G A A C G G G C C G G A A G G A A G G G G G G A A G A G G C A G G A A A A A G G G
A G A G G A G G G A A C C A A G G A A A A G G A G G A G A G A C A G A G G G G A A A
A A A G G C C A A A C A A A A G G G A A A G G A G G A A A G A G G G G G G G A A C
C G G A A A A G A A A C C A G A A A A G G G G G G G C C A A G G G G A A A A A G G

G G G A A A A G G A A A G A G G G A G A G A A C G C C A A A A A A G G G G A G G G G
G G G G G G G A A G G A A A G A A G G G A G A A A G G G G A G G G A G G G A G G G G
0 G C G G A A A A A G A G G G C C G G G G G G A A G A C G G G G A A G G A G A C A
A A T G A A A C C A A A G G A A A A G A G A A A G A G A G G G G C C A A G G G A
G A G G G G G G C C A A A G G A A A A C C G G A A G G C C C G A G G A C G G G A
A A A A A G G C C G G A A A A A A C C G G A A G G C C A G G A C C A A A G G G G A
A G C G A G G A A G G G G G G G A A G G G G G G A C A G G A A A G G G A G G G A G G
G A G A G C C G A A A G G A A A G A G G G C C A G A A A G G A A A A G G A T G G A G G
A C C G A G G G G G A G A A C C G G G G G C C C A C G G C A A A A G C A A G G
G G G A G A C A T C A A A C C C A G A G G A C G A A C A G G C C G G A A A A G G G
G A A G G A A A A G A A A G G A A C C A G G A G G A G A A G G A A A A G G G A A A C
C C C G A A A G G G C A G A A G A G G C A G A A A A A G G G A G A G A A G G A C C A
G C C G A C C G G G G A A A C A A A A C C A G G G G A A G G A G G G A G G G G G G
G A A C C A A A C G A G G A A G A A G A A A A A A G G A G C A A A G G G G C C C A
A A G A G A G A G G G A A G G A A G G A A G G A A G G G C C A A C C G G A A A G G A A A
G A G G A G G A A A C G G G G T T A G A A G A G A G G G A A A G G G G A A A A G G A
G G G G G A G C C A A G G A A G G A A A A G G A A A G A G G C A G A G C C A G A A G
G A G A G A G A A A G G A G G A G G A A A A G G G G A A A A A G A C C A G G A C A A
A A A A G A A G G C C G G G G G A G G A A A A A A G G A A A G G A A C A A G A G A
A A G A A G A A G G A G A G G A A G A C C A G G G A A C A G G G G G C C C A G G A A
A A A A A A G G G G G G A G A G G G G G G G A A G A G G G A G G A A A G G A G G
G G G A A A G A G G A A A A A G A G G C C A G A A G G A A G G C A A G A G G G A A G
G A G A A A G A G A A G G A C G G A A A C A C A G G A A G G A A A A A A G G G A A G
G G G C A G A G A G G C C G G A T T T C C G G G A C C G G G A A A A A G G A A A A
T A G G G G G A A G G G G A A G G G G G A A G G G G G G G G G C C G G A A A A A A
G C C G A A A A A G G A A G A G G G G G G A A A A A A G G G G G G A A A A A C G
G A G G A G G A A A A A A G A G G A A A A C C G G A A G A G A G G G A G G A G A A A
G A A A A A G G G A A C C G G A A A A A A G G A G G G A A G G G G A A A G C C G A G
G G G A G A C A A A G G G G A G G G G A A A A G G G A A G A G G A A A A G G A A G A
A G G A A A A G A G A A G G G A G C C C G G A G G A A A G A A G A C A G A G C A A
G G G G G A A A G C C C A A A A G G A G G C A A A A A G G G G A A A A A G G G G A
A C C G G A A A C G G G G G G A A G G G A C C A A A A A A G G G A A A G G A A G G G
G A A C C A G A A A A G A A G A A A A A G A G G A A A C C C C G G A A C A A A G A A
A G G A A G G G A G G G A G G G A G G G G G A A A G A A G G G A A G A A A A G G
G A A A G A G G G G G A A G A G A G G G G A C G G C C G G A G G A G G G G G C A C G
A G A G G G G G G G G G A A G G C C C G G C C A G T T G A G A C A C C G G G A G
A A A A A G G T A G G A T G G G G A G G G G G A G A G A A G G G A C C A A A G G A A
G A A A A A A A A A G G A A G G A A A G A G A A A A A A G G C A G G A A G G G A G
G A G A A A C A C G A C C A G G A A G G G G G G A A A A A C C G G G G G A A G G G G
A A C A A A A A A A A A A A A A G A G G A A A A A C A A A G G G G G G G G G A A A
A A A G G G G G G A A A C G G A A A A C A G G G A A G A C A G A A A G A C G A A C A
G A A G G G G A G A A G G A A A G A A A A A A A G G G G A G A A A A G G A A C C G
G A A A G C A A A A A G G A A A G G A A A G C C A G C G A A G G C A G A G G G A A G C
A C A G A A A G G G G G G G C C A G C A G A G G G G A A A A A A A A G G G A G A A
A A A A A G A G G A A A C C C G G G G A T T A G G G G G C C A G A G G A A A C C G
G G G A A G G G G A G A G G G C C A G G G A C C A A A G A G G A G G A C G G G G A A
A G A A G G A G G G G C A G G G G A G G G G G G C A A G G A G G A A A A C C A A G
A T T G A A A C C A A A A A C C A A G G A A A A G G A A A A A A A A G G G G G G A
A G G A A G G A A G G G G A A A A A A A C C A A G G C C C A A A A G G
G G A A A A G G A A G G C C A A G G G G A A A A C C G G A A A A A A A A A A A A
A C C A A G G G G G G A A G G G G G G G G A A A A A A G G G G A A A A A C A A A G A
G G G A G A A A A A A A A G G A G G A A G A G G A G G G G G G G A A G A G G G G G
A A G G G A G A A A G A G A A A G A G G A G A A G C A G G A G A G G A G A C C G
G G A G G A G A G A A A G A A A G G G G G T T G G G G A A A A C A G G C G C A G A A
G A G G A A A G G A A G A A G G A G G G A G G G C C A A G G A G A G A A C A A G A
A G A A A A G A A C A G G A A A A A A G G C A A A G G A A A A C C A A A A A G A A
G A C A A C G A A A A G G G G G A A A C C G G G G G A A A A A A A G G A G A A G G
G A A G G C C G G A A A G G A G G G G A A G G A A G A G G G A G G G A A A G
A G G G A A A A A A A A A G G A G G A G G A A G G A A A A A G C C G G G G A A G

A A T C C G G G G G A G G A C C A A G G G A A G A C A A G A A G A A A C C G G A A C C G G A
A A A A A G G A G G A A A A G G A C A G G G G C C G G A A T T A A G G G G G G A A A
A G G G A A G G G A A G A A A G A G A G G G G A G A G G C C A C A G A C C G G G A G
G G G A A G G G G G G G C A G A A A A G C C G A A A A G C C A A A A G G
G G G A C A A T T G A G A A A A C A A G G G A A A G A A A A A A G G A A A A A C
A C A A C A A A G A A G G G G A A G G A G A A A G A A A G G A C A G G G A A A G G G A A A
A A A G A A G A C G A G A A A G A A A G A A A G G A A A A G G A A A A G G G A G A A G G G
G A A C C G G G A A G C G G A G A G A A G A A A A A G A G A A G G G A A A A A A A
C C C G G A A A A G G A A G G G A G G G G G A A A A A A A G G G G G C A G G A A A
A G G A A A G A A A A G G G A A A G G A G G A A A A G G A A G C C G G G G A A G A A
A A G A A G A A A A A G G A A A G A G G G G A G A A G G G G T A C A G G A G G A C
G G G T T A G G G A A G G G A G G G A A A G G A A A G G A A G A A G G G G G A G C C A A G
G A G A G G G G G A G A G G G A A G G A A A A A A G G G G A A A A G G C A G A A G A
G G A A A A G G A C C C A A A A G A G G A G A G A A A A G A G A G A G A G G G A G G G G
G A A G G A A A A A T A G G A G G G G A A A C G G A G A A G G C C A A A C A A G
A A A A A A G A C A G G G G A G A T C A G A A G G A C A G G A A G A A A A A A A
A G A A A G A G G A G A A A G A A C A A A A A A A A G A G G G A G G A G G G A A G
G G G A A A A G G G A G G G A A A C C G A A G A C A A G G A A G A G G A G G A A A
A C G C C C A A G G G G G A A G C A A T A G G G A A A G A G G C C G A G G G A G A A
A G G G A G G A C A G G G A A A A T A G G A G A G G G G G A G A G G A G G G A A G
G G A G G A G G A C A G A G G G G G A A G A G A G C C A G A G A G G G G G A G A
A G G C A C G G A A G A G A G G G G G A G A G A G A A A A G A A A G A C C A C G
G G G A A A G G C A A A G G G G G G G A A G G G A A A A G G G G A A A G G A C C A A
A G G A A A A G G G G A A A A A A G G G G A A A A A G G G G G A A C C G G A A G
G G G G A A G G A A C C A A A A C C C C A A A A A A G G G G G G A A A A A A G G G
G G G C C A A A A G G A A G G A A C C C G G G G G A A G G G G A A A A G G A A A
A G G A A A A A G G A A A A A A A C C G G G G G G C C C C A A A A G G G G A A A
A A A A A A A A G G A A A A A A G G C C A A G G A A C C G G G G G G A A G G A A C
C G G G G G A A A A C C G G C C G G G G G C C G G G G A A A A A A A A A A A
A T T A A C C A A G G G G A A G G G G C C A A A A G G C C G G G G C C A A A A G G G
G G G A A G G G G A A A A G G G G C C A A C C G G G G G G G G G A A G G G G G G A A A
A G G A A G G G G G G G G G G A A A A A A A A A A G G G G A A G G G G A A A A G G A A A
A G G G G G G G G A A G G A A A A G G A A G G A A A A G G G G A A A A C C G G G G G
G A A G G A A G G A A A A A A A G G G G G G A A G G A A G G G G A A C C A A C C G G A
A C C G G G G G A A C C G G G C G A A G G G A A A G G G A A A G G G A A G A G G A A C C A A G
G A G G G G G C C A A G G A A A C C C A A G A A A A A C A A A G A A G G G G G A A A
C G G C C A C A G A A C C G A G G A G A G A A A A A G G G A A G G A A G A G G G G G
A A A G A G G G G A G G G A A C C A A G G G G C A A G G G G G A A G G A A G G A A G
G A A A G G A A A C A G A A G G A A C G G A A A A A A C A A G C C G G A G C A G A G
A A G G G G A A A A C C G A G G G G G G G A C A A A A G C C A A A A G G G A G G G A G G
G G A G A A G G A A G G A C T T G G A C A C G G C C A A A A G G G G A A G G G G G
G G G A G A G G A A C C A G G G A A G G A A G G A A G G A A G A A A A G A G A C A A
C A G A G A G A A A A A G C A G G G A A G G A A G G A A G A A A A G A G A C A A A
A G G G G C C A A A A G A A C G A G G G G G G A A G G A A G A G G G A A G G G A A G
G G G G A G G C A A A A A G G G G G G A A C G A G G G G G A C A A A A A A A A A
A A A A A A G A C C A A G G A G A A G G A A A A A A A A G G A A G G C A A G G A A
A A G G G G C G A G G G G A A G A G A A G A A C A A C G A G G A G A A A G A T G G T
T A A G G G A A G G A G G G G A G G G G A G G G A G T A T T G G A A G G A A G G C
C G G G A C C A G A G A A G G A A G G A A A A G A A A A G G G G A G A G G C C A G G
A G G A A G G G G A G G G G G G A C A A A G C G A A G A T G A A A A C C G G G A G
G G G G A A A A G G G G G G A C A A A G G G G G G G G A A G A G A C A A C C C G
A G A 0 0 G G G C C G A A G C C C A A G A G G G G G G G G A C A G G G G A G A G
G G G G A C A C G G A A C A G A A A G A A A G A A G C C C A G A A A A G A A G C C A G A
G G A G A A G G G A A A A A A C C G G G G A A A A G G G G A A G G G G A A A C G G A
C A A G G C C A A A A G G G G G A G G G G A A A G A A A A G G G G A G G A A A G G A
A A G G G G A G G A A A A A A A A G A G C C A G G G G A G G G G C C C A G A C A G
A A G G A G A A C C G G G G A G G G G A C A C A A G A G G G G A A A A G G G A A
A A A A G A A G G G G A G C C A A G G G A G G C C C G G A C A G G A C

C C C A G A A A A G G G G A A G G A A A A A A A G A A A A A A A G G G G A C G A 0 0 G
G C C A A A C C C A A A A A A A A A A G A A C G G G A G A C C A A A G C C G G G G C
A G G A T G G G G A G A A A A G G G G G A A G A A A A A A A C C C A A A A G
G A G G G C C A A G A C C G A A A G A G A A A A A A A C T A G G A G A A G A A G A A
A A C A G A A A A A A A A A A A C G A A A G A A A G C G G A A G A A C C A A G A A A A
A C C A G A A A A A A A A A A A A C G A A A G A A A A A A A A G G G C C G G G G G
G A G A A C C A G A G A G A G G G G G G C C A A A G G A A A A A A A G G G C C G G G G A
A A A A A G G G A G C C A A G G A G A A G A G G C A G G C G A A A A A C A G A A G G A
A G A G A C C A A A G G A G G A A A A A A A A G A A C A G G G G A G G A G G G G A G
A T A A C A A A A G G C A T T G G G A A G A G T A A A A A A A G G G A A A A G A C
A G A G G A A A A C C A A A A G G G G A A A A C C G A A G G G G G A A G G G G A A G
G G G A A A A G G G G G A A G A G A G A G G G A A A A G G A G G G G A G A G G G G G
G A A A A G G C C C C G A G A A G G A G G G G A A A G G G C C C C G G A A G G G A A
A G G A A A A A T T G G C C A C G G G G G G G G A C C C A A A A G G A G A G C A A
A A A A A G G G G G A G G A A A G G A G G C C G G G G G G G G A C C C A A A A G G A
C T A A A G A G G A A G G G G G A C A C C A A A A G G G G A A A A A A A A A A A C T
T G G G A G A A C A A A G G G G G G G G A A G A A A G G A A G G A A A A C C G G G G A
A G G G A A A A A G G A A G G A A G A A G A C A G A G G G A G A G G G G G A A A C G
A G G G A G G A A G A A A A G G A C C A A A A A A A C A C A A G G A A G G A A A C G
G A A A G G G A A G G C C G G G G G G A A G A A A A A A A G G A C A G A G G G G G A
A C A G G A G A A G G A C G G G G G G A A A A G G C A A G G A A G A G A A G G G G G
A A G A A A A G A A G G A A G G A G A G A G A G A G G A A G G G A A A G G G G G
A A G A A G G A A G G G G A A A G G G G G G G G G G G A A G G C C A A G G G G A A C C A
A C C C C C A A C C G G C C A A A A G A G G A G G G A G A G C C G G A A G G C C G
G A A A C C A A G A A A G A C G A T T G G A G C C G A A G G A A C G G A A G G G G G
A A C G G C A C C A C A G G G A C C C C G G A C G A A A G G G C G G G A G G G G A
A G A C A G G G G G A A G A A A A G G A A A G A G G A G A A G G A G A A C C A G C
A A G A A G G A A A G G G G G A A G G C A G A G A A G A G A G G A A G A A G G G
G A A A G G A G G G G G G A A C C G G G G A A C C G A A G G G A A A A G G G G G G
G G A G G A G A A G G C A A G A A C A A G G G G G G G G G G A A G A G G A A G G C A C
C A A G A G A G G G A A A G G G G A A C C G G A A G G A G G A G G A A G G A A A A
A G A A G A A G A A G G G G A A A A G A G A G A T C C G A A A A A A A G G C C A A A
C G A G A A A A A A A G A G A G G C C A G G A A C A G A A A A A A A A G A A G C G A
G A G C A C C G G A A A C G G A A G G G G C G T T G G G G A A A G C A A A C C A A A
G A G G A A C G A G G A G G A A G G G G G G G A G G G C C A A A A A T A A A A A G
G A C A G G A A G G A A G G A G A A G A A A A G G G A G G A A G A G G G G A G G G A
A A A A G C A A A G G G G A A A G A G A A A G G G A G G G A A A A A G G G A A G G A
G T T A G G C G G G A A A G G A A G G G G A C C C G G C C G G A A G G A A G G A A A
G G G A G A G C C A G G G G A A G G A G A G G A C A A G G A A G G A A G G G A A C
C A G G A G G C G A A A A G A G A G A G A A A A A A A A G G G G G A G A G A G G
A G G A G G G G A A G A G A G A G A G G C C A A A G G A G A A G G C A G G G A G G A
A C C C C A G A A A G A A A A G G A A G G A A G G A G A A A A A G G A A A A G A A G
G A A G G A G G G A G C C G A A A A G G G A G C C G G A A A A G G A A G G A A A A G
A T T A A G G G G A A G G G G G G A G G A G C C G A A A G G G G A A A A A C C A
A A G C C T T G G G A A C G A G G A G G G G G A A G G A A G G A A C C A G G G A A A
A A A A A G A G G G G G G A G A G G A A A A A A A G G A A A G C C A A G A A G G G
G G A G G A A A A G G G G C C A A A A G C C A G G G G A G C C A G G

C C A A A A G A A G G A G G G A G G G G G A C G A G A G C G G A A A A C C G A G
G G A C A A C G G G A A G A A G G A C A A A T G G A G A A G G A G C C G G A A A G A
G A G C C G A A G A A A C G A G G A A G G G G G A G G G G A G G G G A G G G G A A G
G A G A C G G A G G A A A A G C A A A C C A G A A G G G G G G G A A A A A A A A G C
C G G G A A A A G A A C C A A A A G G A A G G A A G A G A A G G A A A G G G G G A G
G G G G G G G G A A A G G G A A G A A A A G G G G A A G G G G G G A A A A G G A A G
A G A G G A A G C A A G G G G A G G A A G G G G G G G G G G A A G G A G A G G G A A G
A G A G A G G C C G G A A A A G G A G A A A A G G G G G G G G G G A A A G A G G G A G G
A A G G G A A A A G A A G A G A A A G A A C C A A C C A A A A A G A G G A G G A G C
A A G A A C A G G A T G A C G C A A G G A A A A A G A G A A G A A A A A A A A G G G A C

A G C G G A A A A G G G G G A A G A C G G A A A A G G G A G C C A G G G A G G G G
G G G A A A G G G A A A G A G A A A A C C A A G G A A A G T A A A A G A A G A A G G
G A G G A A A G A G A A A A A A G G G C C A G G C C C G G A A G A G G A A G A A G A A A
A A G A A C C A G G G G G G G G G G G C C A G G A G G A A G A G A G G A A A G G G A G
G G A C C A A G A A A A A A A A C C G G C C A A A G G A A A G G A A A G G A G G C A G A A
G C C G A A A A A A A A A C C G G C C A A A G G A A A G G A A A G G A G G C A G A A A A
G A G A G A G A A A G G G A G G G A A A G G A A A G G A A A G G A G G C C G G A A A A A
A C C A A A A G G C C A C G G A G T T A C G G C A G A G G G G A A G A A G C C A G A G C
C G G A A G G G G C C A A A A G G A A G G G G G G G G A A G A G G A A A A A A A A A G
G C C A A A G G G A G A G G A A G A A A A C C A G A G A A G A G G A G T A G A G G G
G G G A A G G C G C A A A G A A A G A C C C A A T G C G G A A C C C A C G G A G A
G C A G G A A G G G A G G A A G G A A G G A G G G G G G A A A A A A A A A A A A A
A C C G A G A T A A G A C C C A G A A A G G G G G A A A A A A A A A A A G G A G A C
A A G A A A A G A A C A A G A G G A A A C C C G C C G G A A A G A A A A A G G C C A
G A G A C G G A G A A A A A G G G A G A G G G G G G A A G A A A A A A A A A A G G C
C G G C C A A A T G A A A G G A A C C A A A A C C G G A A G G A C A A A G A G G G G
G T A G G A A G G A A A G A A G A G A A G G G A G G G G G A A G G A G C C A A C C G
G A C G A G G A A G A G G G G G G G G A A G G C C A A G G G G G G C C A C A G A C G
G G G G G G G A A G A A G A C G A G G G G G A G A G A C A G G G G C C A G G A A C
A G G G G G G A A G A G A A G G G A A G G A C G G A A A A A G A C A A A A A G G G A
G A A A A A A G A A A G A A A A A C A A C A A G G G A A A A A C C C A G A G A G G
A G A A A G A G A G A G A G G G G C C G G G A G A G A G A G A A C C A G A G G A
A G A C A A A G G A A A A A G A G A G A G C A G G G G C C G A G A A G G A A G G A C G
G G G C C G G G G G G C C A G A A A A C G A A A G G A A A G C C A C A A G A G
C A A C A A A A G G A G G A A G A G G A A C C G G A G G A A A A A A A G G G G G G
G G G A A C C A A G G A A C C A A A A G G A A G G A A G G A A G G A A C C G G C C A
A C C G G G G G A A G G G A A G G G G G A A A A A T T G C A A G G A C G G G A A
G A C A A A A G G A A G G G G G G A G G G C C G G A A A A G G A C G A G A C C G A G
G C A G A A G A G A A A A A A A G G A G A A A G G A A T A G A G G A C C A A G G A
A C C A A G G G A A A G G A G A A C C A G A G A G G G A G G A A A G A A A G G A A A
A G A G A G G G A A C A G A C A A G A G A A A G G G G G G A A G G A A A A A G A A C
C A A A G C C A A A A A A A A A G G A G G G G G A G A A C C G G C C G A A G G A G G A
A A A G G G A A G G A G G A G A G G G A G A G A G A A A A A A A A G A G G A A
A C C C G A A G G A G A A A G A A G G G G A G A A C G G G A G A A G G A C C G A A
A A A G A A G C A G G G G G A G G A A C C A A C G G A G A A G A C A G A A C C A A A
G C C A A C C C C G A C C A A C C A G C G A G G G C C C A A A C G A G A A A A C G
G C A A A A A A G A G G G G G A A G A C A A A G A A A C C A A A A A A A A A A
A A G A A G A G A A G G G A C A G G G C C C A A G G A A G G A A A A G G G G G G A
G A G A A G G G C A G G T T A C A G C C C G A A G G G A G G A G A G A A G A A G G
A G G G G G G G G G G G G G A A A A A G G A G G A C A A G G A G G A A G C A T A A A A
A A G A A A G G A A A G A A A A A C A A A G A A G A A C A A C G A A A A A A G G
A A A A G A A G G A A G G G A A G G G A A G G A G A C A C C G C G G C G G A A G G G
A G G G G A G A G A G G A G G G A A G G G A A G G G A A A A A A A A G G G A A G
G C A C C C A G G A A A A A A A G G G A G G G A C A A G A G G G G G A A A T A G A A G
G C A G G A A A A A A A A G A A C A G A G A A G G A A G G A G G G A A A G G A A A G
A G A A A G G A A A G G A A A G G A A C C G A G G A A A A A G G G G G C C G G G G A
G A A A A C C C A G G G A G G G A G G G G G G A G A C G A C C A G G G G C C A
G C A C G G A A G C A G G A A A A A A G G G A A A A A G G A G A G A G G A G A A G
G A A G G G A A G G A G C A G A G G G C C A A A A C C G G G A G G A A A A A G A
C G A A G G A A G A A A A T A A A G G A C A G G G A G G A G A T A G A G G A G G G A
A C C G G G A A A G A A A G A G A G G A A A A A A A A A A A A A A G G A A T A G
A G G A A C C A G A G A A A C A G A G A G G A A G A A G G A A A A A A A C C C A
A A G A A A A G G A G A G A C A G A A C C G G A T A G A C G G G A G A C A A A G G G
G A A G C G G C C A A A A G G A G G G A G G G A A G A A A G G C C G A G G A G C C A
A A A A C G A A A A C C A A G A G A A A G A A A G G A A A G G A A G G G G G G G
A G G A A G G G A A C G G A A G G T A G A G G C C G G G G A G G A G G A A G G G A A
A G G A A G G G A G A A C A G A G C A G G A A C C C G A A G G A A T T G G A G T

T A C A G A A A A A A C C A A G G A A A A G G C C G A A A G G A A G G G A A G C C G
A G A G A A A G A C C C A A A G G G G A G A G G G A A G G C A G G G A A G A G G G A
A A C G G G G G G C A A A G G A A A A A G C C C A A C G G A A A G A A G G A G G C A
A A A G G G A A C C G G A A A A G G G A A G G G A A G G A A G G G A A C C A A G G A
A G G G G G A A C C G G A G G A A G G G G G G G C C G G G G A A G G G A C C A C A G A G G
A A C G A C C C C C A G G G A G G G G G C C G G G G A A G G G A C C A C A G A G G
G C C A G A A G A C C G G A A A A A A G G A A A A G G A A A A G G A A A A G G G A A G A
A G G A A G G A A A A A A A A G G C C G G A C G A A A A C C G A G A A A G G C A G G A C A
G G A G G A C A A G G G G A A G A A A G G A A A G G A C A A A G G G G C A A G G G A
A A A G G A A G G A G A G A T G G A A C A A G A A A A G G A G G G A A C C A A G A A
A A G A A C A A A A A A T G G C C G A A C A G A A G A A A A A G A G A A A G A C A
G A A A A G G A A A G A A G A A A G G A A G G A G G G G G A G G G G A A G G G G G
A A G A G G A A G A G G A A G G A A A G A G G G G G G A G G A G A A A A G A A C C C
C G G A G A A A G G G G G G G A A G G A A G G A A G G G G G G A A C G G G A T A A G G C C G
G A A G G G G G G A A A A G G G G A A G C G G G G A G G A G A C C G G C C G G G G G
G A A A A A G A G A A G G G G G G G A G G A G G A A G A G A A G G G G G G G G A A A
A G G G G A A A A G G C C G G G G G C C A G G G A G A A C G G C C A G A A A A
G C C G A A A G G A A G G G G A A A A G G A A A A G G G G G G G A A A C G G A A A
A A G A A G G A A A G A G G A A A A A G G G A A A A A A A A A A A G G A G G G A A A
A A A A A A G G G A G A C G G G A A G G A G G C A G G A A G G C C G G A G G G A C A
A G G G G A A A A A A A C C G G A A G G G G A G G G C C A G C C G G A A A A A A G
A G G G G A G A A G G A G A A G G G G A A A A G G A A G G G A A A G A G G C C T T A
G G A A A G G A A A G A A G A A A G A A A G G A A G G A C C G G C A A G A C C C G
A C C A A G G G G G G G C A A A G A A G A C A G G A C A G A A G A A G G G C A C
C A G G A A G A G A A G G G G A A G G G A A G G G A G A A C A G C C G A G G A A A A C A C
A A G A G A G A A G G G G A A G G A A G G A A G G A A A A G G G G A A G G A A G G A A G
G A A G G G A A A G A A A A A A A A A A A A A A A G A A A G G A A A C A G A G A A C
C A A G G G G A A C C A A G G G G C C G G G A A C G A A G A A A A A A G A A A A A G
A A A G A G G A G G A C G A G G G A G A A G G A G A G G A A A A A G G A G A A A A C
A G G A G A A A A A A A A A C C C C A G G A A G A C A G G G C C C C G G A A A A A
A G A A A C A G G A G G A G A C C G G G G C A A G A C A G A G G G A G G A G A G G G
A C A G A C C A G G G A A G G A A A A A A A A A G A C G G A G G A G G C G A A A A C A
A A A G G A A G A C C G G A A G A G A A A G C C A G G G A G C C A A A G A G G A A A G
A A A G G G T T A A G C G G A A A A G A C C G A A A A G A A C C A A G G G C C C A
G G G G G A G G G G A G G G G A G A C G G A A A A A G C C G A G G G A A A A G G A A
G G G G G A C T A T A A G A A A A A A A A G G G A A G G G G G G G G G G A A A C A G
G A A C C G C A G G A G A A C G G G A A A A G G G A G A A G G A A A A A A T A G C A C C G G C
A A G G A A A G A A A G G G G A A A A A A G G A A G A A G A A A A A A A T A G C A C C G G C
A A G G G A A G A A A C A A G G G G G G G G A A C A A A A A A G G A A A A A A A G G
G G G A A A G G G G G A A A C C C G A C C A A A A A A A G G G G G G A A A C C G
G A A A A G A G A G G G G G A A G G A C C A G G G G G A A A A G G G G A A A C C A
A G G G A A G C A G G G G A A G A A G G A A A G A A A C C G G A A C C G G A A G G C
A A G G A A G G C A G C C A A A A C A A A G G G C G A A G A G G A A C C G A A
G A G A G A A G G A G G G G A A A C C A A G A A A G A A A A G A A A G A A A G G A G G
G A G G G A C G A G G G A G G C A A A G G A A A A A A C C G A G G G G G G A C C A
A A A G G G G A A A A A A C C G G A G G A A A G G A C C C A A G A C A G A A G G A G
G C C A A G G A C G G A A A A A A A A G G C C A G C A G G A A C C C C A A A A G
G A G G G A A A A G G G G A A G G T A A G A A G G G G G G G A G G G A A

A A A A G G A A G A C C C C A G A G A G A G G G A A G A A G C A A T A G G A A A G
G A C G G G A G G G G G A G A G G G G A G G A A A A A G A C G A C A G G G G C A G
G A G A C A G A A G A G G G G G G C C A A G G A A A C A A A G G G C A G A A A A A A
G A G A G G G A C C G A A G C A G G A A A G A A G A A G A C G G G G A A G G G G G
A A A C C C A G A G G A A G A G A A G G G A A A G G A G A G A A G A G A G A A A
C C C C A A A G A C A G A A G G G A G A C C G G A A G G A A G A G G G A G A C A A
G A A A G G G G G A A G G A A A C G G A C G G G A G A A C G G G G G G C C G G C A G
A A G A A G G A A G G A A A A A A G G G G C C G A C A G G A A A A A C C G G C C A
G G G G G G A A A G G A A A A A G G A C A G C G G A G G A C G A A G G G G G G A
A G G A G A A G A A A A A G G A A G G A G G G G A A A A A A A G G G G G G A A G

G G G A C A G A T A A A G A A A A G G A G G G C C G G A A A A A A A G G C C A A G
G A A G G C C A A G G A G A G A A A A A A A G G A A A A A A A G G C C G G A A A
A G G A A G G A G A A G G A G G A G A G G A A A G G A A A A A A A C C G G A G A A G
G A A A G A C C A A G C C C C A A G G A A A G G A A A G G A A A A A A A A G A G A G G
A G G A A G G A A G G A A G G A A A A A A A C G G A G A G G G A C A A A A A A G G A G G A
G A A A C G G G A A G G A G A G A G A G G G C C A G G G G A A A A A A A G G G G G G
G G A A G G G A A G A G A G A G A G A G G G A A A A A A A G G G A G G G G C C G A A G G
A A G A G G A G G G G G A G G G A G G G A G A C A A A C C C G A A G A A A G G A A G C C G
G A A G G A G A G A G A G G A G G A A G G A A A G C C A A G A A A A A A A G G A G C A C
A C A G G G A A G A A G A A G G G G A A A G G G A A A G G G A G A A G G G G G A G G A
G G G A A A A C A A G G A A G C A G A A G G G G G G A G G C G G A G G G A G G A G G
G A G A G A A G A G G A G A A G G A A A G A G G A A A A G G C A G A A G G A A G G A G
A A G G A G G 0 0 C C A G G G G G G A A A G A A G A G G A A A G G G A A G G G C C C G
G G A A G A G G G C C A A A G A A G G G A A A G T T G G G G G G A G G G A A G G A A C
C G G G G C C G A A G A G G A G A C C C A G G G G G A G G A A A A G G A A C C A G G
G A G A C A A A A G G A G C A A G G A G G G G A A A A C C G G C C G G A G G G G G A
A A A G A G A G G G G A A G A A A A G G G A A G A G G A G G A A A C C A A C A A G C
C G G A A T A A G G A A G A C A A G G A A A A G G C C A G A A A G A A G G C A C C A
G G G G G G A G G G G A G A A G G C C A A A A A A A C A G G G G G G G A A A A A A
A G A G A G A A A G G C C C C C G A C A G G C A C A A G G A A A G G G G G G A A C
C G G A A G A A G G A A G G G G G A G C A A A G G G G G G A A G G A A G A C C G G A
A C C A G A G G G A G G G A A G G G A A A C C A A A G C C A G A G G G C C G G G G A
A A A G G G G A A G G G A A C A C G G G G G A A G C C A C A C A G G A G G G G G G
A A G G G A A G G G A A A C G G G A G G A A A G A A A C G A A G A A G A G G G G A A
G G G G A A A G G A C T A A G G G C C A A G G A G G G A A A A A A A A A G C A C A G
A A A A A A A A C G G C C G A G G A G A A A A A A A A A A A G G A G G G A T T G G G G
A A G G A A G A A G A A A G A G G A A G G A G G G C C A A A A G G A A A G G G C C A
A G A C A A A G G G A G G A C A A A G A C A A G A A A A A A A A G G A A A G G C A G
G G G A G A G G A A G A G G A A G G A A G G G A C G G G G A G G A G A A A A A G G G A G
A G G C C A A A G G G A A A A G G A A G G G G C C G G A A G G G A G A G G G G A G G
G A G A A G G A A A A A G G G A A G G G A A G G G G G G G G G A G A C C C A G G C
C G A A G A A G G G G G A A C A A A A G G A G G A A A A A A A A A A A A A A G G A
A A A G G G G A A G G A A G G A A G G A A G G A A G G G G G A A A A A A A A A C A G
A A A C A A A G A A A A G A G A A A A A A A A A A A A A A A G G G C C G G G G G G
G A A A A G G G G G G G A A C C A A A A C C C C A A A A G G A A A A G G A A G G G
G G G A A G G G G G G C C G G G G C C G G A G A A A G G G G G A A A G G G A A A A
A G A A G A G A G A G A C A G G A A G G A A G A A A A A G A A G G A G G G A G A G A
C A A G G A A A G A G G A A G A C G G A G G A A A G G G A G A G A A G A A G G A C G
A G G C A G G G A G A G G A A A G A G C C A G G A G G G G A A G A A A A G G G G
A A G A G A C A G A G C C G G C C G G C C G A G A A C A G G A A A A G G A G G A G G
A C A A A G A A A G A C A A G C G G A C A G A A A A A A A A A A G G A C G G A A G A
G C A G G G G A A A G A C A G G G G G G G A A C C A G A A G C C C C G A G A G A
A A A G G G G G G G G G A G A A C G A A A A A A A A A A G A G G G A A G G G G G A
G G G G G A A G G A G A G A G G G G A G G C C G G G A A G G A G A A A G A G G A
A A G G G G G A G A C C A G A G G G G A A G A G A C C G A G G A A A A G G A A A A
A C G G A A G A A A A G G G G A A 0 0 G G C C A A A A G G A A A A G G A A A A G G G
G A G G G G G G G A A G G G G G A A G G A A
A A A C C G G G G G G A A G G A A G G G G A A A A G G G G G G A G G G A A G A G A A
A A A A G G A G A A G G G A G G A C C G G A A A A G G G G A A G A G G A A C A C A G
G A G G A A A A A A A A G A G A G A G G A G A A A G A G G G G G A A G G G G A A A A
A A A G G G G A G A A C C A A A C G A A G G G A A A G G G A A A G G G A G G G G A A
A A G A A G A G G A A G G C A G A A G G A C C G G G G G G G G C C G G A A A G A A A
G A A A A C C G G A A C C A C A G A G C C A A G G A A A A G G A A A G G T T G A A A G
G A G G A A A G A G G A A A A A A G G A G G A C A A G G A G A A G G G G G A A G A A
A G G G G G G A A G G A A A A G G A A G G G G A A A A G G G G G A G G A G G A A
A G A A G G G A A C C C C C A A C C G G G G A A A A A G G G C C C C T T G G G G G
G G G A A A G A A A A A A A G G G G G A G A C C G G G G G G G A A G A G G G G A

G G G G G A C A A C A G G C C A A G G A A A A G G A A A A A A G G G G A A A A G
G A A A A G G A A A A A A G C C C C C A A C C A A C C A A A G G G G G A A A A G G G
G G G G G G G A G C A G G G A A G G G T A A C A A G A A G G A C G A G G A G A A A G A
G C A G G A G A A G G A T G G G G A A G G A A G G G A C C C A G A A G A C A A
A A A G G C C A A A A G A G G A A A A A A A G A G G G G G G G C C C G G A C A G A C A A
A A A A A G G A A A G A A A A A A A A A A C G A A A A A A A C C G G A G G G G A G A A A
G G G C A A G A G G A A A A A A A A A C G A A A A A A A C C G G A G G G G G A G A A A
G C C A G G G A A G G G G G G A A A A C A A A G A A A A G G G G A G A A G G A C C G
G G G A G G A A A G G A A A G G A A A G G A A A A G A A A A G G C C C C G G A A G G A A C C G
G G G A A G A A G A A G G A A A A G G A G A A G G A A A A A C G A A A A G G G A G A
G A G A A A G A G G G A A G G A G G A A A G G G G A G G G G G A C G G G G G G A A A
G A G G A C C A G G A A G G G G G A A A G A A C C G A G A G A G A A G G G A G G G A
G A G A A A G A G G G G A A A G A T T G G A T G A A G G G A C G A G G G G G G A A C
C C A G A A G A G G G G A A A G G A G G A G A G G C C A A G G G G A A A G C A C A G
G A G G A A A G G C A G A A A C C A C C C A G A A A G G A G A A A A A A G G C G G G A
A G A A A G A A G A A G G A A A A G A A C C C A G C C G A G A C A A A A A A A G G C
C G G A A A A A A A A A A A A A A G G G G A A A A C A A A G G A G G G G G A A G G G
A G A A C G A G A A G A A A G A A A G A G A G G C A A A A G A G A A C A A A G A T A A
C G A G G A G C C A A G G G A G A G G A A G A A G G G C C A G G G A A G G A A A G A
A A C A A A A G G A A A G C C A C G G G A A C A A G G A G A A G G A A G G G A G G A
G C C A G A C A A C C A G G G A C A C A C G G G A A G A A G G G G A A G G G G G G G
G A G A A A A C A A C A G A G A A G G G G G G G C C G G A G A A A G G G A A G A
A G G A A A C C G G A C C G G C A G G A A A A A A A A A A A A A G A T G A A A A A G
G G A G G G G G G G G G A A A G G A A A A A A A A A A A A A A A A A A G T T G G A
A G G A G C C A G A A A G A G A A A A A A A A A A A A A A A A A A G G G G G A A G G G G
G A A G G G G G G A A G G A G G A A A A G G G G A G G G G G G G A G A G G A A A A A G
G A A A A G G G A G G A G G A G G A A A A A A A A A A A C G G G G A A G A A A A
A G G A A A A A G G C C A G A A A A G G A G G G C A G A G G G A A C G G G G G G G
G C C A A A G A A A G A A G A A G G G G A A A G G G G A A G G A A G A G A A A A A G
A G A T T G A G G A G G G G G A G G G C A G G A A G G A T A C A G G A A A G G A A C
C G G A A C C G G G G C A A G G G G G A A G G C A G G G G A G G A G G A A G G C C G
G A G C C G G G A G G C C G G G A C G C A A A T A G A G G A A A G G A A G G G G G A
A A G A G T T C A C G G A G A C C A A G G G G G G G G G C C A G A A A A A A A G G A T
A G G G G G G A G A A G G C C G G C G C C G G G G G G G G G G G A A A A G G G G A G A G C
C A A G A A A A A G A G A A C G G G G A G G G A G A G G A A A A A A A A G A A G G G G G A
A T T G G G A A C A A G A C C A A G A G A G G A G A G A A A A G A C A C A G G G G G A
G G A A C A A G G A A A G A G A A G G C C A G A A G G G G A A C G G G G A C C G G G C
C C C G G G G G G A G A G A G A A A A C C G A G G G A A G A G G G A A G G C C G G G
A G A A A G A G G G G A C A A C C A A C G T A C C G A A A A A G A A G C C G G G A C
G A G G A A G A C A A C C G A G A A A A G A C A C A A G A G G G G A A A C A G G A G
G A A A A C C G G A C G A C C A G G A A G C C C A A A A A A G A A G G A G G G G A G
A A C A A C C G A G A T A A G G G G A A G G A A C A G G A A G G A G G A G G C C A A A
A C C C A A G G G A A G G G A A A A G G A A A A G G G A G G A A G G G G G G A A A
G G G G G G G G G G G G A G G A A A A G G G A A G A G A G A A G A G G A C A A G G G
A G A A C A A C A T A A A A G A A C C A A G G G G A A C C A A A A A A A A G G A A A A
A C A A A A G G G A A T T C A A G G G A A A A G G G G A A G G A G G A T A G G G A A
A A G G A A A G A G G A A A A C A A A C C A G C C A A A C A A G G G G A A A G A G G
G C A T T A G A G G A C A G A A G A G A C C A A G A G A G G G C A A C A A G A A A A
A A A C C A A A A A G A G A A G A G G A A A A C G A A G G G G A A A A A A
G G G G A C A A A A C C C C A A G G A A A A G G G G G A A A G A G G G G A A A G G
A G A A A A G A C G C A A A C G A G G G G A G G G G A A C A G A G A A G G A A A G G
A G A A G A A A A C G A C C A A A A G G C C A A A A G G G G A A G G A C G G G
A G G A A G G A A A A G G A A C C A A A A G G C C A A A A G G G G A A G G A G G C C A A A
A A A G G G A G G T A A A G A A A A A G G C C G A G A G A A A A C A G A C A A A A G
G A A A A G A A A A A A A A A G G A A A G A A A A G G G G A G A G G G G G G G A A A
A G A G A G G A G C A G G A G G A A A G G G G G A G G A A A A C C G G A G G A A G A
A A A C C G G A A G G A G G G C C G G A G G A A G G G G G G G G G G G G G G G A G A
A A A A A C A A G G G A A A A G G G A G A G C C A A G G G G A A A G G A G G A G A

A A A A A A A G A A A G A G G G G A A A A A G A A A G G A A A G G A A A C G G A G C C G
G G A G A A A A A A A G A A C A A A C A G G G C A A G G G A A G A A G A A G G G A A G G G G A
G A C A C A A G G C C G G G A G A A A A A G G A A A A G G A A A C A G G G A T G G A G G
A A G G C G G G G A A A A G A A G A A A A A G G A A G A C C G G G A A C C G G G
G A G A G G C A G G G G A A G G A A G G A A A A G C C G G G G G C C A A A A A A A A A
C G G G G A A A A A A G G G G A A G A G C A G A A G G A A C C C A A A A A A A A A
G G G A A G G A A A G G G G A G G A C A C A G G G A A G G A A C C G A G A C A G G C
C G G T T A A C C A G A A C C C A A C C A A G G A A A G G G A G G A G G G G G G C
C G G G G G A G G G A G A G A G A C A G G A A G G G A A A A A G G G A A G G G A G
G A C A G G A C A G G G A G G G G A A A G C C A A A A A A G A G A A A A G G A A G
G A G G A G A G G A G G A A G G G G A A G G A A A A A A G G A A A A G G A A G G G
G G A G A A G G A G G C C G G A A A G G A A G A C G C G A G A A A C C A A A A C C A
A A A A A G G G C A A A A G A A A A A G A G G A C A G C C G G G A A G A A G G C C A
A G G C C A G G G G G A A G G A A G G A A G G G G A A G C C A C A A G G G G G G A G G A
A G G G G G G G A G G A A G G C C A A A A A A C A A A G A G G A A A A G A C C G G A G A G G A A
C G A G A G G C A A G G A G A A A A A A A A G A A A C G C C C A A A A G G A A G G A
A A A A A G G A A G A G G A A G G G G A A A G G A A G G A G A A G G A C A G G A G G
A G G G G A G G A G A A C A A C C G G G G A A G A G A A C G G A A A A A A G G G G G
G A C G G A A G G G G A A A A A A G G G A A G A G G A A C G G A A A A A A G G G
G A C G A C C G G A A C C A A A G G G A A G G A A G G A A G G A A A A C C C A C C A
G G G G A A G G A G G A A A A A A A G A C C G G A A A G G A A A G G G G A A G G G A
G A G G A A G A A A G C C G A C C A C A G A G G G G G G G G G A A G G A G A G A G G
G G G A A C C A A G G G G A G A A A C G A G G A A A A C A A A G A G A A A A A A G
A A A G A A A G A G A C C C C G G A A A A G G G C A G G A A A G G A A A G A G C C A
A A C G G G A G G G A A A G A A A C C A A A A C A A A G A A A G G A C G A G A A A G
G G G G A G G A A G G G G C C G G A G G G G A G G G G A A G G G G A A G G C A A A G A G A A
A C C G G G C G G A A C C A G G G C C A G A T G A A A A A G G A A A A G G A A A G A
A G G G G C C G G G G C A G G G A A G G G G G G A A A G G G G C C G G C C A A A C G
A G G G A G G A A A A A A A G G G G G G G G G G G G G G G G A G C C G G G G G C A A G G G
G G G C C G G A A G G A A G G G A A A C C A G A A G G C C G G A G A G A G G G C C G
G G G G A G A A A A A C A A A G A A A A A G G A A C C G G A A G G G G C C C A G G
A A G A A A A A A A A A A A A G G A A G G G G G G A A A A A A A A A G G G A G G G C C A
A A A A A G G G C C A A C A A A A C G G A A G A A G G G G A G A A A G A G A G G G A
A A A A A G A C A G G A G G A A A A A G G A G G G C C A A T T G G G A C C C C G A A
G G G G A A A C C G G A A A G G A A A G G G A G G G G A G G G A A G G A A C C A A A
A G A A A A A G G C C G G G A G G C C A C A C A G A A A A G G G G G A A G G C C A G A G A A A
A A G G A A C A A A G A G C C A C G A G A A A A A A A G G A A A A A A G G G A G G A
G A A A G A A A G G G G G A A A C C A C C A A A A G G G G G G A A G A A A A A A A G
A G A C A G A C G G A A G G G A A A G G A G G G G G G G G G G G A A C A G G G A A G G
G G G A G G G C C G G A A G G G G G G A A G G G G G G A G A G G A A C C G G A
A C C A A G G G G A A C C G G G G G G C C G G G G C C G G A C G G G A G G G A A A
G G G G G A A A C G G A G A G A G A G A G A A A G G A G A A A A A G G G G G A G G A
C A A A G A A A G G A G A G A A A A A C C G A C A G A G A G G A G G G G G A A A
A A G G G A C A C A A C G G G A C A G A A G G G G A A G G G A A G C A A G A C G A A
G A G A C A G G G A A A A A A A A A G C C A G A G G G C C A G G G G G A A A A G A A
A A A A A G G G G G G G G A A A C A G A A G A A G A C G G G G G G A C G A A G A A G
A G G G A A A G A G G G A G G G A G A G G A A G A G G A A C C A A A G A

A G G G G A A A A A A A A A A G G G G A A A G G A G A G G G G G G G A G A C A A G
G G G A A A A C A C A A G G C A G G G G A G G G A A G G A A A A T T A G A A G G A
G G G G G G C C A G G G G C C G A G A G A G G C C A A G G G G G G G G G G G G
G A A C C G G A G G G A A A C C C C A A G G A A G G G G G G A G A G G A
A G G C A A A A G A G G G G G A A C C A G G A A C A G G G A A G G A A G A G
G G A A A A G A G G G G G A C A G G A A A G G G A G A C A G G G A A G A C G G C
C G G G G G A C A G G A A C A A G G A A A G G G A G A C A G G G G A A G A C G G G
G G G A G C G A A A A A A G G A G G A A A A A G G A G A G G G G A A A A G G G A
A A A A G G G G A C A G A A A G A G G A A G C C A A G A A A A A G G A A A A C C A
C A A G C G A G C A A C C A G G G G A A A C C G G G G G A A A A A A A G A G A A G C
A A G G A A G A A G A C C G G G G A A A A G G C A G G A A A A A G C C G A A G C C A
G G G C C A G C C C A G G G A G G G A G A A A A A G G C C A A A A A A G G A A A
A A A C A G A A G A G G A A G A A A A G G A G C C C A G G G A A A G A G A G A G A A
A A A G G A A C C G G G A A A G G C C G G C C A G G G A G G A G G G G G A G G G A
A A A G G A A A A G A G A G A A A A G A A G A C A G A A A A A A G G A A A G A C A A A
A G A G G A G A A G A A A G C A A A A G A G G G G A C G C A A A A A G G A A G A A G A
A C G A G A A G A G G A A A A A A A G A G G G G A C G C A A A A A A G G A A G A A G A
A G G G A A G C C A A A A A G A A G A A C C A G G A G C A A A A A A A A G G G G G A
G C C G G A A C A G A G G G G C A A A G A A A A A G G A A A G A G G G A G A G A G G
A G A A G G A G A G A C A C C G A G A A C A G A C C A A A G A G G A G A G G G A A G
G A A A G G G A G G G A A A G A G G A A A G G A G A G G G C C A C A G A G A A A A
A G G A G A G G G C C A A G G A G C A G G A A G A G A G A G G G G G G G G C C G A
A A A A A A A G A G A G A G A A A G A G C A G G G A A G A A G G G A A A G A C A A
A A A A A A G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G A C G G G
A A G A A A G G A A G G A G A A C A A G A G G A G A G G A G A A G G A A A A A G G A
G C A G A A A G G A A A A G G G A A A A A A G G A A C C A A G G G G A G A A G G
G A A G G A G G G A A G G C C G A G G G G A G A C G G G G G G G G A A A A A C C A
A A C A G G G A G A G A G G A A C G G G G G G G G G G G G A A A A G G A G A G A G G
G G A G A A G G G A A A A G G G G G G G G A A A A G G A A A A G G G A G G G A G A
G A G C A G A A C G A G G G G A A A C A A C C A G A G G G C C C A A A G A G G G A A
A G G C C A A G A G G G A A A G G A G A G C C G G A A G G A A A A C C G G A A G A A
C G A G G A C A A A A C A G G G G T T G G G G G A G G C C G G G G C C A A A A A A
G C C A A A G G A G A A C A G A G A G A C G A A A A G G A G G G A G G G A G A C C G
G A A A A A G A A A A G A G A G G C C A A A A G G A A A G G G A G A A A A C G G G
A A A A C A A G G G G G A G G G G A C C A A A G A G G G G G G G G G G A C C A A G
G G G A A G A G G G G G A C C C G G G G A A G C A G G G G A A A A C A G A C G G G
A G A G A C C G G G G C C A G G A A G A C G G G A G A A C A A A A A C A G A G G A G
G A G A A C C G G G G C C A G G A A G A C G G G A G A A G G G G A G A A G G A G G A A
A G G G G A A G A G C A A G A A A G A G G A A G G C A G G A G A A A A G C C A A A
C A A G G A G G G A A G A G A G A C A G A G G G A A G A G A G G G G G G A T A G A
A G G A A A A G A A G A A G A A C A G G A A A G G A A C A G G A A G G A G A T A G A
C A G A A A C A A G G G G A A A A G G A A A G G G A A A A A A G G G G G A A G G A
A A A G G G G C A G A A G A G G G A A G G A G C A C C A A A G C G A A G G G C C A
A A C G A A G C C A A G G C A G G G A A A A A C C G G A G C C C A G G A G A A G G G
G G A A G A G A C A T A G A A A A C C G A A A G G A G A C A A G G C A G G C C A A C
A A A C C G G A A A A A G G G A A A G A A A G G A A A G G G G G C A G G A G A A C
A A G A A A A A A G A A G G G G A A C C A A G G A A A A G A A G G A A A

A G G A A A G G G A A C G C G C A G G A A C C C A G G A A G A G A G G G G G A A G
A G G A A G G G G A C A G C C G G G A G G G A A G C C A A G G G G A A A G C A A G G
G A G G G G A G G G G C C G G G G G G G A G A G A G G A G G A A A G G G G G G A A G
G A A A G A C G A A G G A G G G G G A G G A G G G A C A A G G C C C A G G A A G G G
G A A C C G G A A A A A G A G G G A G G A C C C A A A G A A A C A G G G G A A G G A
A G G A G G G A A G G G A A G A G A A G A G G G G A A G G G G A C C G A A G G
A A G G A A A A A G G G G A G A A G G G G A G C A A G C A A G A A A G G A G A G G A
G G A A A A A A A G G G G A G A A G G G G A G C A A G C A A G A A A G G A G A G G A
G G A G G G G G C A G A G A C G G G A A G G A A A A G G G G G G A A C C G G A G G
G A A C C G G G C C A G G G A A A C A G A G G G C A A G A G G G G G A A G G G

A C A G G G G G G G G G G G A G A G A G A A G G G A A G G G C C G G G G A G A A
G G G G A A C A A A A G G G G A A G A A A A A G G A A A C A C G G C C G G C C G G A
A G A A G G G C C A G A A G G A G A G G G G C C G G A G G G G G G A A G A G G G
G G G G A A A A A G A G A A G A A G A A G G G G G G G G G G G G A A G A G G A
A A A G G A G G G G A G A G A A C C G G A A G G A A G G A G G A G G G G G G A A
A A G G G G G A G A G G A A A A A C A G A A A A G A A G A G A G A A A G G A G G G A
A A A C C C C C G A A A A G G C C A A C C A A G A G A A G A A G A G A G A G A G C C G G A
G G G G G A G G G A A G A G A A G A A C G C A A G A A T G A C A A G A A A A G G A
A G G G G A A A A A A A A A A G G G A G G G A A G G G G A A G G G G A A A C A A C
A C A G G A A A G A G A A G A A G G A A C A G A A A A G G G G C C G G C C G G C A G
A G G A A A A C A A A G G C C A A G G G G G A G G C C G G A A A A G G C C A A A G G
G G G G A G G G A G G G G G G A A G G G A C G G G A G G A G A G G A A G G C A A G
G G G C C G G G G G G G G G A G G G A A G A C A A A G A A A G G G G C C G G G G A G A
A C C C C G A G G C C C A A C G A A A A A C G C A A A A A A A A G A G G G C A G A G
G A A C C G A A A C C G G A C G A A A A G G A A A G G C C G A G G A A A A G G G G A T
T A G A A G G A A A A A C A A A A G A A A A A A A G G G G A A G C A A G A G A G A A A
A A A A C C A G A G C C G G A G G A G G G G G G A A A A A G A A G A A G A G A G G G A A
A G A A A G A A A A G A C G G G G G G A A A A A G A A G A A A G G G G A A A A C A A
A A G A G A A A G G A A A A G G G G G C C G G A A C C G A T T C C A A G G T A G A A
A G A G G G G G G G G A A C A G A A G G G G G A A C C A G A A G G G A A A G A C C C
C G A G G G G G G G G A A C A G G C C G G G A A A A C G A C C C A G G G G A A A G A
G T T A C G A G G G A A G C C G A G G A A A A C C G G G A A A C C G G G A G C C G G A G G
A C A A G G G A G A G A G C G A A A C C G G C C G G A A A G A A G A G A C G A G G G
G C A C C G G C C G G G A G G G A C G A G G G G G G A A G G A A G G G A A C A G
A G A A A G G G A A A G G G G G G A G A A A G A A G A C A G G A A G A G A A A C C A
A A A G G A A G A G A A A G G G G G T T G G C C G G A G A G A A A A G A G A G C
C C A A G C C A G C A A A G A T T A G G G A A A A G G C C G G A A A A G A G G A G A
G A G C C G G A G G A G G A A G G G G G A G A A G G G G A A A T T G G G G G A C C A
G A A A G G A A G T A A C T A G G A A A A G G A A C C G G A A A A A G A G A A C A G
G A A G G A C G A C C A A G G C A A A C C A A T T G G G G G G A A T T G A G G C C A
A G G G G A G G G A G A A A A A A A A A A G A G G G A G A A G A G A A A A G G A A A C
A A A A A G G G G A A G G G A A A G G C C G G G G A C G G G G A A C A G A G G C A C
C A G A G G A A G A A G G G A A C G G A A G G A A G A G A A G G G A A A G A C A G G
G G G G G A A G G G A G A G A G A G A G C C G G A A G A A G A A G C C G G G A A C A G G G A
A G A G G A G G A A A G G G G A A G G A A A G A A A G A A A G G G G A G G G G A C G G A
G A G A G A A A A A G A C A A A A A G G A C A A G A A C A G A A A G G G G G A G G
G G G A G A A A A G A G G G A A G G A A G G C A G G C C G G A A G G G A G G A C C
C C C G G G G A A G G A A G G C C G G A G G G G G A G A G A A A G A G G G G A C C A
C A A C A A A G G A G G A G G A A A A A G A A C G G C A A A C C G G A A G A A G A G A
G A G A C A G G G A A G G A A A A A A A A G G G A A A G G G G G A A G G G G A A G G G
A G G A A A G A G G A A A G C A A A A A A A G G G G G A A A A G G G G C C A A G A C C G
G G A A A G G G A A G A A G G A A G G A A A C G G A A C C A A A A G A C C C G A A A A
C G G A A A A G G G A A G A G G A G A A A G A G G G A A C G G G A A G G A G A A A A
G G A A A C C A A A A G G A C A A G A G G C A G A G G G A A G G G G G G G G G G G
G C C A A G G C C G G A A G G C C C C G G G G A A G G G G G G G G A A A A C C A A A
A G G A G G G A G C C G G G G C C A G A G A A A A G A A G G A A G G A A G G A C A G
G A C A A G G A G A G G A G G A A G G G G G A A G G C C G G G G C C G G A A A G G
G A A G G C A A G A G G G A G A A A A C A A A G G A A A A G G A A G G A G G A G G A
C G G C C G G G A G G G G G G G G G A G A A A A A A A A G A A A A G A G A G G C C C G A G C
A A A A A A A G G A G G G G G G G G G G G A G A A A A A A A G A C A G C C A A G G G G A A A A G
G G G G A A A A G A A A A A A A A A A G A C C G G C C A A A A C G G C C G G A A A G A
G C G A A G G A G A G A G A G A G G G G G A A A A A A A A G G G G G A A C A G A G G A A C
C G G A A G G G G A G G G G G G G G G G G A G G G G A G G A G A A G G A A A G A
A A G A A A A A G G A A A A C A G A G G G G A G G A A A G G G A G G G G G G G G G A
A G G A A A A A A G A G A G A A A G A A C C A G G G G G A G G G G G A G A C G A A
A G A C A G G C C G G G G A G A A A G A G G A A A C A G G G A A A A A A A G G A A A
G A C A A C C G G A G G G A A A C A C G A G G A G G C C A A A C G G G A G A G

G A A G G G A A G G G A A G G A A G G A A A G A A G G A G G A G G A G G G A A A A A A A
G G A G G A A G A G G A A A G G A A G A G C A A G G A A G A G G G A G G G A A A A A A
G A A G A G A G G C C C C C G G G G C A G A G G G A A G A C A G G A G G A A G A G
G G A G G A C A A G A G A A G G G G A A G G G G A A G G G G G G C C G A G A G G A A C A G
G A A G G A G G A G A G A C A G A A G G G G G G G G G G G G G G C C G G G G G A A G T T A G G G A G G
G G A A G C C C C C G G G G G G G G G G G G G G A A A A G C A A A A G A G G A C C G
C A A A A G G A G A G A C G G A A G G A A A G G A A A G G A A G A C A G G G A A G A G G A G
G T T A A A G G G A A A G A A A A G G G G T T G G G G G A C C G G G G G G A A G G G
A A G A G A A A A A A G G A A G G A G G G G G C C A G A A A G A A G G A G G G A A G
A C A G G G A C C C C A G G G A G A G A A G G C C G G G G G G A G C C G G A A A G A
G A A G G G A A G A A G G G G A A C C G G A A A A G A G G A A G G A C G A C C G G A
A A G G G A G G A A A G A G G A A G G G G A A C C A G A G A A G G G A G G A A G G G
G A G G A A A G G A A G G A C G G G G A A C A A G G G A G A G A G G G G A A A A G G
G A A G G C A T A A A G G G G A A A G A A G G A A A A G G A A G G A A A A C G G A
G A A G G A G A A G G A G A G A G C C A A G G G A G A G A G A G A G G A A A A A C G
G G G A G C A G A C C G G G G G G G G C C G A G G C C G A A G G G A A G G A A C C A
A A G G G A A G G G C C G A A A G G G G G G A G G G G G A A A A G G G A G G G G A
G G G G G G A G A G G A G A G G G A G G G G A G A A C C G G A A G G G G C C A A A
A G G G G A A G A A A G A G G G A G A A A A A C A G A C A A C C A G A A G G G C C A A A
G A A G G C G G G C A A A G G A A A G A C A G A A A G G G G G A G A G A C A G A C G
G G G A A A A G G G G A A G G A A G A C A A G G C G A A T A C A G A A A G A A G G A
A G A A A G A G A G G G G A A T T C C G G A G A G A G G G A A A A A C G G A
G G G C A G G A A A A G A G A A A A G C A G G G G G A C C G G A A A G A G A G C C G
A G G G G A G A A G G A A A A G G G A A A A G G A G A A A G G G A A A G G A A G A G
A G A A C A A C C A C A G A G G G G G G C A A G A A G C A G A A G A A G A A A G G
A G G G G A A G G A G G A G G G G G G A A G G A C A A G G G G A A A G C A G G A
A C C C A G G C A G G G G A G G G A G C A G A A G C C C A G A C C A A G A A G A A G
A C A A A A G G G A G A G A A G A G G A A A G G G C C G G A C G G G A A G A T A A A
A G G A A G G A A A C C G A A G G A G A A A A A G G G A A A G A A G G G G A A G G A
A A A A A A G A A G G G G G A G G G G A G A G G A A A A A A C C G G A G C A C C A A T A A
G G G G C C G G G A G G G A A C A G A A A A A A A A C C G G A G C A C C A A T A A
A A A A A G A A A G G G A G G G G A G G G A G G G A G G G A G G G A C A A G A A A A C
C G G C C C C A A G G G G G G G G A A A A A A A A G C C A G A G G G A G A G G G A A
A A A G G G A A A G G G G A G C G G G G C G A A G G G A C A G G G G G A A A C C G A A
G G G G G A A A A C C G G A A A A G G A A G G G G G G A A G G A A A A G A G A G
A A G A C A G A A G G A A G G G A C C G G G G A A G G A G A G A A G G G G G G G G A
A G G G G A A A A G G G A A A A G G G A G G G G G G G A G G A G A G G A A A G G G G
G G G C A A G A A G G A C A G A G A G G G A G A A C A A G G G G A A G G A A G G A
A A A A A G G C C A G G G C G C A A G G G A A A A A A A A C C A A G G A A G G A
G G G A A G G G G A A A G G G G A A C C C A A G G G G G A A A A G A A G G G G
G G G A A G G G G G G A A G G A A G A A A A A G G G G G G A G A G A G A T G A A
A A C A C A G C C G A G A A G C C A A G A A A A A A A G G A G G A A A A C A A A G G G
A G G A A G G A G G G C G G A A G A A A A A G A A G G G G G A G A G G G G A G G G G A
C A G C C G G G G A G C C A A A G A A C A G G A A A A G A C A G G G G G G A A A A G
G A A G G G G A C A A G A G G G G A G A A G G G G A A A G C C G G A C G C G G A A A
A G G G G G A A G G A A G G G G A A G A A G G G A G C A A G G A A C C
A A G G A A C C A A A A A A G G A A A A G G T T C A C A G A A G G G G G A G A G A
G G A G A A A A A G G A G G A A G A G G G G G A A A A T T A C G A G G G G A A A A A
C A A G G G A G A A G A C G A A A C C A A A G A A A C G G A G A A G G G A A G G G A
A G G A G A C A G G G G A G G G A A G G A A A C C A A A C A A A G A G A G G A G G A
G A G G G G A A A A A A G C C C A G G A A A A G G G G A A G G G G G G G C G C C A
A A G G G A G G G A G A A A C G A G G A G A A A G G A G G C C A A A A G A G G A G G
G A T A G G G G G A A G G A G G A C A C C G A A G A A A C A G C A C G A G G A G G G
G G A G G G A A G G G A G A G G G A G A C G G A A C A A G G G A A G G A A C C A A G
A A A G A G A G G A G G G G G G G G G G G G G G A A A A A C A A C C G G C C A G G G G
A G C G A G G C C A G A G A G G G C G A A G A A A A G A A A A G A A A A G G A G A G G A

C A A G A C A A G G G A G G G A A A A G A A A A G G G G A A A G G G A A A
G G G A A A A A A G G G G A G C C G A C C G A A G A A A A G A A A A G G G G G G G G A G G G
G A A A G A G A G G G G G A A A A A A A A A A G G G G G A A G A A A A A G G A C G
A A G G C A A G G A A G G G A C C C A A G G A A A G G A A A A G A A A A G G G A A A G G G
A A A G A A A G C A A G A A G A A A A G G G A G G G A G G A G A C C A G G G G A A A G
G G G A A A A A G G A G G C A A G A A C C A A G G A G A A A C G G A A A A G G G G A
G G G G G G A A C C G G G A A A A A A A A T G A A A A A G G G G G A C A C A G C
A A A A A G G A A A A G A G A A A G G A A A G A A A G A A G G A A A A A A A C A A
G A A A A A C C A A A A G G C C G A A A G A A A G G C C A C C C G G G G G G G G G
G A G G A A A C C G G A G G G A A G A A A A C G A G G G A A A A G A A C C G G A A A
A A A G A A A G G A G A A A A G A C C A A G G C C G A G G G G A G G A A G A G C C A
A G G A G G G A A G G A A A A G G A C A A A A G G G A A A A A A A G G A A C C G G G
G G G G A G G A A C A G G C C C C A G G A A A G A A A G G A A A A A A C A A C C G
G G G C C G G G G G G 0 0 G G G A G G A A G G G A A G G G A A G G G A G C A A C G A A G G G A
A A A G G G G A A A A C G G G G G A A C G G G G C C A G A G T A A C G A C C A G G
G G G G G G C A G A G G G G A A A A A A A G G A A A A A A C A G G G G A A A G G G A
A A A G G G G A G G A G G A C G G A G G G A A A G C A A A G G A A G G G G G G A A G A G G G
A G G A A G G A G G G A G A G G G A G G G G A G G G G T T A A A A A G A A G A A A A
G G A G A G G G A A G A G G G C C G G A G G A A C G A G G G G A G A A G G C C A A A
A A A G G A A G G A A G G G G A A G G G A A A A A A A A G A G G A G G G A A C
C G G A G C A G A G A A A T G G G A A A G A A G G A G G G G G G A C A A A G G G
G A G C C A A A A C C G G G G A A G G A A A A G G G C C A A A A A A A G G G G G A
G A A C C A G G A G G G A G G G G A G A G G G C A A A A A C C A A A G G G G G G A
A G A A A A G G G G A A A A A A A G G G C C G G A C A A G A G G A A A G C C A A A
A A A G C G G G G G C C A A C A G G G A A G A G A G A G A G G A C C A C A G A A A
A A G G G A A G G G A A G A G G A G A A G A G A G G A G G G A C C G A A G G A G G A
C G A A G G G A A G A A G C A G G G A G G G G G A A A G G A A A G A G A A A G A
G A G G G A A A G G A G G G A G G G G A G G G G A A G G G G G A C A G A G A A
G A A T T C C G G G G A A A A G G C C A G G G G G G A G G G G G A A G A G G A A G A
G A A G A A G G A A A A G G G C C A A G G G G A A A A G G A G C C T T A A A A C G
G A A G G G G G G G G A G A A G G A G A A A A A A A C C A G C C G G G A C C A G G
A A A G A A G A G G A G G G A C C G G A C A G A A C A G G A A A G G A A A A A A
A G G G G G G G G A G A G A A G A G G G G A G A G C A A T G A G G A A C C C G
G G G G G A A A A A A G G G G G G G G G G G A A G A G G A A C C A A G G A A G A A
G G G A A A G C C A A G A A A C A A G G A A G A G G G A G A G G G A A G G G G A G G
G G G A G A A G A G A G G G A G G C C C C A G G G A G G A A G A A A A G G A A C C A
A A T A G G G A G G A C A G A A A A G A G A C G A A G A A A A G G G G C A A A A A G
A G G A A G G A G A A A G G A G G A G G A A G A A G C G G G G A A A A G A G G A G
G A G G G G G A A A A G A G A C C A G A G A A G G A A C C G A A C C G A A G A G G
G A C A G G G G G A A A G G A A A G G A A A G G G G A A G G C C A A G A G A G G
G C A A G G G G G G A G A A T G A A A G G G G A T G G C C A A A A A A A A A A A
A G G G G A A A A A A A A A A A A A A A G G A A A A G G G G A A G G G G G A A G A A
G G A G G G G A A A A C A G G A G A A A G G A G G G G G G G G G A G G G G G A G G G
A G A A C G G A G A G A C G A A G A G G G A A A A A A G G G G G A G G A G A C A A G G
A A A A A A G G C A A G A G G A G G G G G A A A A A G A G G C C A A A A C C A C A
A A G A C G G C C A A G G G A A G C A G G G G C A A C G G A A A A A A G G G G G A
A A A G G G G G G A G A C G A A A G G G G C C A G G G G G A C A A G G G A A G G G A
A G G A A A G G A G G A A G G G A G A G A A A G A A G G A A G G G A G G G G A G G
G A G A G A A G A A G A A G G G G A G A G G A A G G A A G G G G A A A G G G G A A G G
A A G G G A C A A A A C C G G G G A G A G C C A A A G G A G A A A C C C C G A A G G
G G A G G A A A A C C G G G C C A A A A G A G G C A A A G G A A A A G G G G G A C
C G A G G G A G A A A G G G A A A A A G G A C C A G G G A A G G G G A G A A A C A A
C G G G G C G A A A A A G G A G G G G A A G G C A G G G A G A A C A G A A G G A A G
A A A A A A G G G A G A A A G A G A G G A A A G G G A G A A G A A A A A G G G A G
G G G A G A A A A G A A A C C G A C C A A G G G A A G A A G G G G G A A A A G A G C
C A G A G A A G G A A C C G A A A A G G G G A A A C C A G A A A G G G A G G G G C

C G G G G A G A G G A G G G G G A A A A A G G G G A C G A A G A A C A A G G A A G G
G C C A A G G G G G A G G A A G C A G A G G G G A A A A G A G A A A G A G G G G A
A G G G A G G A A A C A G G G A A G G G G A A A A G G C C A A A A C C C A A A A A
A G A G G G G A A A G A A G A G G G C A A A A G A G A G G G G A A A A G A A A A A
C A A A A G G A A A G G G A A G G G C C A A A A G C C A G A C C C A C A G A A C A
C G G G A G G A G C C A A G G A G A G G G G G A G G G A A A G C C A A A A A A C C G
G G G G A A G G G G A A G A G G G G G G G G A A G A A A G G A G G G G A A G A C A G G
G A A A A A G G G G G A G G A G G A G G G G C C G G G A A G G A A G A A G A A G
G A A A A G G A A G G A C A T A G G A G G A G A C C A C G G G A A A C A C C G A A
A A G A G G A A G A A A A G A G G A A A G G A G G G G A A A A G A G G T T A T A G C
G C G G G G C C A A G G A A A A C C G G A C G G G A G G G A G A A G A G A G C A G
G A A A A C C A A C C G G A A G A A G G A A G C C A A A A A G G G A A A A A G G G A
G C C G G A A A C G A C C G A A G A A G A A C C G G G G G A A G G A A G G T T A A C
C A A A G A A A A A A A A A A A A A A C A G G A A G A A A A G G A A A G G A G G A
G A A G G G A A C A G A C A G A A A A A A A A G A A G A G A G G G A G A A A A G A G
G A A G A A G C C T A G A A A G G G G G A C C A A G G A G G G C C A G G G A G A A A
A G G A A A C A G G G C C A A A A C C G G G A G G A A G A A A G A G A A A C C G A A
A G A G G G G G G A G A G C C G G A G T T T A G A A A A A G G A A A A G G A G C A T
T A G C C G G A A A G A G A G A G C A G A G G G G T T A A A A C C A A G G A C G G G
G A C G A G G G A A A A G G G G G G G G G A G G G G A C A A A G G G G A A G G A A A
A A G A A A G A A G G G A G G G G A A G G A A A A G G G A A A G G C C G G G G A A G
G G G A A C A G G A A G G A A A G A A A C C C A G G G A G C G A A G G G A A A A A G
A G A C C C G A A A G G A A A A A A A A A A A G A G A G A G G G G G G G G A A A
C A G G A A A A T A A G A A G A A A A C G A A G G A A G G A A G G A A C A G A A G
G A A A G A G A A G G A A C C G G A A A A C C A A G G G G G G A A A G G A A A A A
G G G A A A G G A G G G A A A A G G G C G A G G A A G A A G G G G A A G A A G G G
G G G G A A G A A G A A G G G G A A G G G A A G G C A C C A A C C G G G G A A C G A
G A A A A G G G G G A C G A A C A G G A G A C C A G A G A G G G A G A C A G A A G
G A A C A G A A G A C A A A A A G A G A C A C A A A A G G G A A G G A C C C A G A A
A G A G A A A A A A A A A A A A A A G A G A G G G G A G A A G A A C A A C A A G G A
G A G G A C A G G C C A A G G A A G G G G G G A A C G A C C G G A A A G C A G G G A
G A G G A A G A G A C C A C A G G A A C C A A A A A A G G G G G A A G G G G G A A A
A A G C A A A C A A A A A A A C T A G G G G A A A A C C G G A A G G G G G G A A G G A
A C C A A G G C C C C G G G G A A A A G G A A C C G G A C G A G G G G G G A G G A C
C A G G A A G G A A G A G A G C C G G A G G G A C G A G A A G G A G G A A A A A A
G A A A A T T A A G G G A A G C A G A T T A A A A A G A C C C A G A A A G A A A C
C A A C C A A G G G G G G A A G G A A A A A G G A A C G G G G C A T T G G G A G G A
C G C A C A A G A A A A G T A A A G G G A T T A A A C C C A A A A G G G G A A G G G
G G A C A A A G G G G G G A G A A A A G G G G G G G G G G G G A C G G A A G G G G A
G G A G A A A A G G G C A A A A A A A G G G G A G C C G G C C A A A C A G A A G A A
A G C A A G G G G A A A G G A C
A C C A G G G G A A A A A A A A A A A A A A A A A C C A A G C A A G C A G G A A G T
T G A G G A A T A A A A A A A A G A A G A A G A G A G A G C C G G A G G G A C G G A
G A C G G A A A A A A C C G G A G A G C C C C A A G G A A A A G G A A G G G A C C G
G A G G C A A G G A G A G A A A A A G A G G G G G G G G G G G A A A C C A A G
G A A A G A A C A A A G G G A T T A G G A C C A A G G A A C C G G G G G G A C A C A
A A G A A A A G A A A G G C A A G A A A A G G G G A A G G A G A G G A G G A C A G G
A A A G G G G G A A G A A A G A G A A G G G A A G G G G A A A G G G G A A A G G G A
A G G A A G A A G A G G C C C A A G G A A G A A G G A A G A G A A A G G G G G G C
C A A G G G G A A A G G G G G A A A G G G G A G G A A A A A A A G G G C A A G G G G
G G G C C A G A G G G A A G G A A G A A A G G G A G G C C A G G G C A A C C A C C A
G A G G A G G G A G G G A A G A C A A A A A A G A A C C G A A A A A G A G G G G G A G
A G A A A A C G G G G G A G A G A A A A C G C A G G G G A C G G G G A A G G G G G G
G G G C C G G G C A C A A A G A A A A A G A A A C A A G G A A G A G C C C A A A
G C C A G A T A C G G A G A G A C G G A G C C G A A G A C G A A G G G A A A G G A C
C C A A A C C A G A A G G G A G G G G A A G G A T C C G G A G A A A A C A A A G A A
A A A G G G G A A A A G G C C G A A G A G G A A A G G C C G G A G G G G G A A A A C
C A A A C A G A G A A G G G G G G A G A A A C C A C G G G G A G G A A G A A G G A

G A G A G G A A G C A G G G A A G G G G C C A G G G A G A A A A A A G C C G A A G G
G A G C C A A A A G G A A C C A A A A G G A G G G A A A A A A C C A A A A A A C C C
C G G A A C C A A A G A G G G C G A A A A A A G G A A A A G G G G G A A C C G G C
A G G G A A G A C A G G C G A G A G G G A A A A A A G A A A A A A G G A A A A G G G
G A A G G A A G A C A G G G G G A A A A A A A A A A G G A A A A A A A A A A A A A
A C C G G G G G G G G A A A A A A A A A A G G A A G G G A A A A A A A A A A A A A
C G G A A A A A A G G A G A G A C A C A G A G G G C C A G A A A A G C C A A G G A G A
C A G G G A A A A A A G C A A A A G A C A G G A A A A G G A A A A G A A G G A G G A C
C A A G G A G G A C A G G G G A G G A A A A C G G C A G A G G A A G G A A A G A A G
A A G G A G G A G A C G A G G A C G G G G A A A A C A G G G A C A A C C C T T C C A
C C C A A G A G A G A A G A A G G A A A G G G C C G G G G C C A A A A G G G A C C A
G G G A G G G A A A C G G A A G G A G C A G G C A G G A G A A A A A A A A G G A A A
A G G G A G A A A G G G G G G A A G A G A G A G G A G G A A G A A A A A A G G A
G A C A A G G C A G G G G A A A A G G G A A A G G G G G G G G G A G G A C A G G A A C
C A A A A A G A C A G G A G G A C G A A G A A A G A A G G A A C C G G C C A A G G G
G G G A A G A A G A G G A A A A A G G G G G A A C A G A G A G G A G A A C A A A G G C
C A G G G G G G G G G G G G A A A A G G T T G G G A G G G G A A G G G A G A A G A
G G A A C G G G G G A A A A G G A G G G A G A A G A A G G G C C A G A G G A A A A
A A G A A A A G G A T A A G A G G G A A A G A C A A A C C A G G G A A A G A G A G A
G A G A A A G A A G G A G A G A A G A A A A C C A A A G G G A A G G G A A A A G G
A G G A A G A C G G G A G A G A G A G A G A G A A A A G G A C A A A G G A A A A A
G G A C A C A G G A G G A G A G A G A G C G G G G G A G G G A A A A A A A A A A A
G A A G C A G A G A G G C G G A A A A A A G A A G A G A G A A A A A A G G A A A
A T T A A A C A C A G A G G G A G G A A G A C C C G A G A C A C A G G T T G G G A G
A A A A G A A G G A G A G G A G G A A C C G A A A A G A A G G A A G G G G C C A A A A
C G G G G G A A A G G G C C G G A G C A A G A A G G A A G G G G C C A A A A A A G
G G G A G G G A A G G G G A G A G G A A G A A A A G G A A G A G G A G A G G A G G G
G G G G G A G A A G A T A C A G G G G G A A G G A A A A A G A A G G G G G G G A
G A A C C A A A A G G C C A A A A G G A A A A G G A A G G C C C C G G G G A A C C A
A A A C C G G C C G G A A A A A A A A A A G G A A G G G G G G A A G G G G C C A A A
A A A G G A A A A C C G G A A G G A A A A C C A A G G G G A A G G G G G G A A C C A
A C C A A A A G G G G C C G G A A G G G G C C G G A A G G G A A G A C A A A C C G A A
C A A G A A G C C G A A A A A A C G G A A C A C C A A G G G G A G A A A A A A C C A
A C A G A A A G G G G A A G A A A A G G C A A G G A A A G G A A A G A G G G C C C A
G A A A A G G G G C G G G A A A G G G G A A G G G C G G A G A A A A G G G G G G A G
G A A A G A G A G A C A A G A G G G A C C A A G G A G C C A A A A T A A C A G G G G
G C A G A A G A G A A A A G G A A A A A C C A G A G G G A A G A C C G G C A G G G
G G G G G G G G A A A A T T C C A G G A A A A G G A A T G A A A G G A A A A A A A
A G A G A G A G A G G G G A A G G A A G G A A A A A G A G G A G C C G G G G G G A
A G A C A G G G G A A A C C G G A A A C G G C C A A C A A A G G A A A A A C C C
A G A G A G A G G G G A A C C G G A C C G C A C C A A A A G G A A A A A G A G A
G A A A A C A A A A A A G G G G C C G A A A A G G G A A G G A G C G A A G G G
G A T A G G G G A A C A A G G A G G A A A G C C G G A A A A G G G A A A G G C A G
G G G G G G C C A G A C A G A A G A A A A G A G G G A G A G A A A A G C A A A
A G G G G A G A G A G G A G A C C A G G A A G A G A G G G C C A C A A A A G G A A G
G A A G G C C G G A G G G A C A G C A A G A A A A A G G G A G G A A G A A G A A A
A G G G G C A A G A G A A G G A G G G A G A G G A A G G G G G A G C G G A G C A A
A A G A G C A G A A G G A A C A G G A A G A A A G G G C A G G G A A A A G G G G A
A G G A A G G A G A G C C A G G A G G A C A C G G C C C G G A G A G A C A G A C G
G A A A A C C G A G G A G G G G C A G G A C A G G G A G G A A A A A A A A A A A
C A G A C G A G G G A A A C G G G G C C G G C C C A A A A A A A A A A A A A G C
C A G G G A G A A G A C C G G A A A G G A G A G A C C G G G G A A G G G G G G A A A
A A G A A A A A A C C G G A G G A G G G A G G A G C A G A G G G G G A A G G G G
G G G G G C C G G A A A A A A A G G G G A G G A G G A A A C A G C C G G G A A A G
A G A A G A A G G A G A G G G G G G G A A A G A G A C G A A C A G G G G G G A G A
G G G A G G G A A A G G G G A G G G A G A G A G G A G A A C C G G G A A A G G G
G G G C C A T A G G G G G G G A A A A G G G G A A A A G G G A A A A A A G G G A C G G A A G

G A G A A A G A G A G C C A A A G G G A G A G A A G G G G A A A G G G G A A A G
G A A G G A A A A C C A A G G C C G G G G A A G G A A G A G G A G G A G G A G G A G G A
A A A G G A A G G A A A G A G G G A A A G A G A A C A G G G G G A A G G G G G A
G C A G G G G G G G G G G G A G A G C A A G G A A G G G A A G C C G G G A A G C G G G A C
C A G A A A A G G G G G G G G G G A G G A C C A A A G C C A A G C C G G A A C A A A
A G G C A G G C C A A A A A G A G G G T T G G A A A G G A T T A A C C G A A C A A A
A A G G A A G A G A A A A C C A G G G G A G G G G A A A G C C C C G G A G A C A A A
A C A G G A A G A A A A A C C C A G C A A A A A C A G A C A A A G A C G A A A A C G
G A A A A A A A A G G A G A G A G A G G A A G A C A G G G A A A A G A G G A A G A C
A C A A G A A A A G G A A A G A G A G G G A A A A A C A G G G A G A G G G A A G G A
G A G G A A G G G A G A A A A A A G A A A A C C A A G A G G A G G A A G C A G A A G G
A A A A A G G A A A A A A C A A G A G G G A G A A A A G A A G A G A T A A G G G G G
G G G A G A A G G A G G G G G A A A G C A G A G G G C A C A G G A A G A C C A C A
G A G C A A A G G G G C C C G G A A A A C A A G C A G A A A G A A G A A G G G G A
G A A A A G A A G A G G G A G G G G C C G G A A A A A A A A A A G G G A G G G A A G
G G G A A A A G A G A A C A G G G G A A T T A A A G G G C C C A A A G A G C A G
A A A G G A A A C A C A A G C A A C G A C C G A G G G A A G G G A A A G G C C A A A
A G G A G G G T A G G G G A A G G A C A A A A G G G G A C A G G G A C G G G G A A A
A A A G G G A G A G G G G G G A A A A A A A G A G A G G A G A A G A G G A A A C C G
G G A G G A G C A G A A G A A A A A A A A G A G A A A G A A A A A A A A G G A A A
G G G A G A A G G A A A G G G A A A C C G C A A G A G G A G A G G A G G G G G G
G G A A A A G G G G A G A G G A G A G A G A G A A G G A G G G G G A A G G G A C
A A A A A A C A G G A A A A A A A G G A A C C A A G G A A A A G G C C A A G A C C G
G C C A G A C G G A G A C A A A C A A A A A A A A G A G G A A A A G G G G A G G G A
G A T G G A C C A A A G G C C G G A A G A G G G G A T G G A C A A G G A A A A A A A
A C C G A G G A G G A A G G G G A A G C G A G C A C A G A G G A A A G A A A A A G
G A A G G G G G A G A A A G G A C G G A A A A G A G A A A G G A A G A A A A T G G G
A A A A A A C A A A G G C C A A A A G A G G G G A A G G C C A G A T G A A G A A G
A A G C C G G G G A G C G G G G A G G G G C C G G A A G A G G A A A G G G G G G A A
A A A A A G G A A A A G G A G G G A C G G G G G G A A A A C C G G A A G G G G G G A
G A G C C A A A A A A A C C A A A A G G A A A A C C G G A A C A G G G G G G G G A
G G G G C G A G G C C A A G G G G G G C C A A A G A G A A A A A A A A G A A G G A G
G G A G G G G G A A G G A A A G A G A A A A G G A G A G A T T G G C G A A G A A G A
A A A G G A A G A A G A A G G A A A G C C G G G G C A A G A A A A G A G A G G A A A
G G A G A A C C C A A C C C C A A C C C C A G G A A G A A A G G G A A G C C G G A
A A G A A A A G G A G G G A A A G A A A G G G G G A A A C A G G G A G A G G A A A G
A A C G A G A G G A A G A G G G G G G G G G G A A G G A G G G A A A A G G G G C C A
A G A G G G A G G G G G G G G G G G A A G G A G G G G G G G G G G A A G G G G G G A
A G G A A A A G A C A G G A G A G G A A G A A C C G G G G G G A G A G C C G A A A A
A A A C C T T A A G G G A A A A A A G G G A G A A A A G G A A G G A A G C A A G G
G G G C A G G A G G G G G G G G G G T T G G G C A A A G G A A G G A A G G G G G C
C A G A A G G A A A G G G A G G A A G G G A A G G G A A A G A C C G G G G A A A A
A G G A A A G A A G G G A G G A A G G G A G G G G A G G G A A A A A A G A G G G G
G G G G A A G G A A A G G A A A A G G A G G G A G A A G A A A G G C C G G G G G A G
G G G G A A A G A A G G G C C A A G A A G A A A A G A G G T A A C A A A A G G A
A A A G G C A G G A G G G A A G G A G A G A A A G G A A A G G A A A G G G G A A G A
C A A G G A A G A A A A A G A A A G G C C G G A A G G A G G A A A G G A C G G A A A
A G G G G A A A A G A G A G G G G C A A G A G A A A A A A G G G A A G A A
A G G G A G G G A G G G C A G G A G A A A G A G A G G A G A G G A G A G G A G A A C A G
G G G A G G A A A A G G A A G C A G A G G G A C C A A G G T A A G A C A G C C A A A A
G A A A A G G G G G G A A A G G A A G A A A C A A A G A G G C A G C A A G A G A A A
G A A G G G A A A A A G A G G C C A A A A G G G A A G G G G G G A G G A A A T T A
G G G A A A A A C C G G A G A G G A G A A A C A A A G A G A A C A G G A A G C G G A
C C A G G A A G A A G A G G G G G G A A A A G C A A G G A G A G A G G G G C A A C G
A A G G A A G A A G G A G G G G G G G G G A A G G A C C G C G C C A C C C A G G A C G
A A A G G A A A A A G A G C C G G A G G G C C G G G G A G A G A G G G G A A T A G A
G A A A A A G G G G G G G G A C G G A A A G G A A C A G G G G A A A C C G G A G A
A G A A G A G G A A C G G A A A A G G A C G A G A A A A C A G A G A T A A C C A A A

A A G A A G G A G G A G G C C G G G A G G A G G G A C G A G A G A A T C A G G G G A
A A A G G A A A A A G G A A G G A G C G A G A G A A A A G G G G A A A A G G A A A
A G G C C A A G A A C A A A G C G A G A A G G G G G G G G A A A A G G A A A A G A
A A A A A C A G G G A A A C G G A T A C A A A G G G G G G G G G G A A A G G A A A A G A
A G G G G G G A A A A G G C C A A C C A A G G G G C C G G G G G G A A A A G G A A A G
G G G A G A G A A A G G C C G G G G G G G G A G G A C A G A G G A A A A C C A G A G A
G G G G G A G C C G G G G G G G G G G A G G A C A G A G G A A G G G G G A C C A G A A A
A A G G G C C A A A A A A A G G A A A A A A A G G A A A A A G G C C G G A A A G G A
A G G G G A A A A A A A A G G A A A A A A A A G G A A C C A A G G A A A A A G G C C G
G A A G G G G G G A A A A G G G G A A A A G G C C G G A A A A G G A A G G A A G G G
G G G G G G G G G G A A G G A A A A A A A G G A A G G A A A A A A A C C A A A A A
A A A A A G G G G C C A A A A A A A C C A A C C G G G G A A G G C C A A C C A A G G G
G A A C C G G A A A G A A A A A A A G G A A C C G G A A G G A A A A G G A A A A A A
A C C A A G G A A A A A A A A A G G A A G G A A A A G G G G A A A A G G G G A A A A A
A G G A A A A A A G G G G A A A A A A A G G G G T T G G A A A A A A A G G G G A A A A G
G A A G G A A G G A A G G A A G G A A G G A A G G G G A A A A A A A A A A A A G G G G A
A A A C C C C C A A C C A A A A G G G C C A A G G A A A A A A G G A A A A A G G A A G G
G G G A A C C A A A A G G A A C C A A G G A A G G G G A A G G G G A A A A C C G G A A G
A G G G G G A A A A G G A A G G G G A A A A C C G G G G G G G G A A A A C C G G A A G
G A A A A A A A G G A A G G G G A A A A A A T T G G A A A A G G G G G G A A G G A
A G G G G A A A A G G G G A A A A C C A A A A G G A A G G A A A A G G G G G G A A A C
A A A A A A A A A A A A A A A A A A G G G G G G A A A A G G G G G G A A G G C C
C A A C C G G A A A A A A A A A A A A G G G G G G A A A A A A A G G A A C C G G A A C C G
G G G A A A A A G G C C G G A A G G A A G G A A G G G G G G C C A A C C G G G G G G A A G
G A A G G A A G G A A G G A A G G A A A A A A A A G G A A G G A A G G G G C C A A A A A
A A A G G A A A A G G C C A A G G A A G G A A A A A A A A A A A A G G A A C C A A C C G G A A G
G A A G G G G G G G G C C C C C C G G G G A A G G G G G G C C G G A A G G A A C
C G G T T G G G G C C A A A A A A A A A A G G A A C C A A A A G G A A A A G G G G G
G C C G G A A G G A A G G A A A A A A A A A A C C G G A A G G G G A A G G A A A A A
A A A G G G G A A A A G G G G C C A A G G A A G G G G A A A A G G G G G G A A G G G
G A A A A A A A A G G A A G G C C C C G G G G A A G G A A G G A A A A C C G G A A G G G G G
G G G G C C C A A C C G G G G A A G G A A G G A A G G C C A A A A A A C C C C G G G G G
G G G A A A A G G G G A A G G A A G G A A G G G G G G A A A A A A A A A G G A A G G A A A
A G G G G A A G A G G G G A A G A G G G A A A A G G C C A G A A G A G G A A G G A
A A A G G G G G A G A G A A G A A A G G A A A G G A A G G A A G G G A A C G A G A A G C
C C A C C A G A A A G C A A G G G A A G G G A A G G A A A G G G G G G G G A A G G G
A C A G G A G A G G A A G A G C G A A G A G A G A A G G G A A G A A A C G G C C A A A
A G G A G G A G G A A A G A A T T G G A C G G G G G G G G A A A G G C C A A A A G A A
G G G G G A G A A A A G G G A C C G G C A A C G G G G A A A A C C A G A C A A A A A
A C A A A G G G G G A G G A A G G A A G G A A G G A A C A G G G A G G A A G A A G
G G A A A G G G G G A A G A G G A A G G A C C A A G A G A A A G G A A G A A G A A
A G G G G G G A
G C C A G G G G G G G A
A A A G G G G A A G G G G C C C C G G A A A A A A A A A A A A A A A A A A A G G T T A A A A G
G G G A A G G A A A A A A A A C C G G A A G G G G A A G G G G A A A A A A A G G A A C
C A A G G G G G G G G A A G G G G G G A A C C C C C A A A A C C A A G G A A A A A
A G G G G G T T G G C C A A C C G G A A G G G G G G G G A A G G A A A A A A A A
A G G G G G G G G G C C A A C C G G A A G G G G G A G G G A A A A G A G G G G T
T A A A C G A C A A A G A C C G A G G A G A G G G A G G G C C G G C C A G A C G A A
G A A G G G G G G C C G G G G A A A A A A A G G C A A A A C T A G G G A G A G G G G A
G G G A A G A G G A A C A G G A A A C G G A C G A A G A A A G A G A G A A C A G G C
A A A G G G G A G A A G A C A A A G G G A G A G G A A G C C G G A G A C G A G A C
C G G T T G G A A G G G G A A A A A A A C C G G A A G G G G G G G G G G A A A A A A G
G G G A A G G A A T T C C G G G G G G A A C C G G G G A A G G A A C C A A G G G G A
A G G G G C C G G G G G G C A A C A A A A G A A G G G G G G G C C G A A A G A A A A
A A G A G G G G A A A G G G G G G A A G G A A A G G G A G G A A A C C G G G G A A G
G C A G A G G G G G G G G G G G G G G A G G A A C C A A G G C A A A A A C A A G G G
G A A C G A G G A A A G A G G A A G G G A A G A G G A G A G G A G A G G A G G A G

A A A G A G A C C A A G G G G T T G G A C G G A A A A C C G G A A A A C C A A G G C
C G G C C A G G G C A G G A C A A G G G G C A G G A A A A A A A A G A G G G G G G A
A G G A G A A A A A G A G C C A A C A A G G G A A A G A A C A A A A G G G A A G G A
A G A A G A A A A G G G A A A G G A C A A G G G A A G G G A A G G G G A A G G A
A G G G G A A G G A A C C G G G G A A G G G G A A G G G G A A G C C A A G G G G G G A
A G A C A G A G G A A G A A G A G A G G A A A G C C G G G A A G G A A G G A A G G G
G G G A A C C A A A A G G G A G G A G A G A G A C C G G A T T G A G A A G G G G A G G G
G G G G A A G G G G G G G G C C G G A A G G G A A A G G G G G G A A G A A A A
A G G A G G A A A G G G A G G G C A G G G A A G G A A G G G C G G G G C A A C G G G
G A A A G A C A G A A C C G G G G A A A A G G C C A A A A G G A A G G A A G G G G G
G C C G G A C G G C C A A A A G G A G A G G G C C G G A A A A A A A A G G G G G
G G G A G G G A A A G A G G G A G A A A G A G A G G G A A G A C C A A A G G G G G A
A C C C C A A A A C C G G G G A G A G A G C A A G A A G G C C G G C C C G A G A G
G C C G A A G G G A G A A G A A G G A A G G A A C A G A G T A A A G G A A G G G G G
A G A G G A C G A C C G G A G A A A A G G A A G A A G G A A G C A G A A G G G A G G
A A A C A G G G A A A A G A A A A G C A C A A A A A G G C C G A G A A G A A G G G G C
C G A A C G A C G G G A A A A G A G A A A G A A A G G A A C G G A G A G G A G G G G G
G G A A G G G G C A G G G G G A A A C G G G C C A A G G A G T T A G G C G G G G G G
G A A A A A A G G A A G G G G A A G G C C A A A A A A A A A A A G A G G G A A A A A
A G G G G A C T A G G G A A A A A A A C C C C A A G G G G G G A A A A A A G G C C G
A G A G A A A G G A G A A G A G A A A A A C G A G A A A G A A A A A G G C C G G A
G A G C C A A G G A A A A A A G G A A A G G A A A G G A A G G C C A A A A G G A G G
G G G A G C C C C A G A G A A G A C A G A G G G G G A A A A G G G G A A A A A G G A
A C G C C C C A A G A G A G C G G G A G A C A A G A C A G A A A A G G A A A A G G A G
G A G G G C C T T C A G A A A G A A A A G A G G G G A A A A A A A A A A A G A
G G A C C G G A G G A A G G G A G A A G G G G C A C C G G G G A A G A G G A A A A A
A A A A A G G G G A G A A A G A G A A A A G A A G C C C C A A A A A A A A A G A A G A
A A G G G G G G G A A A A G A C C G G A A A G A G C A G A G A A G G G G G G G G G A
C G A A C G G A A A G A C A G G A A A G G A G A A A C A G G G A G C A A A A C G G A
G G A G G G A A G C C G A C A G G A G A C A G G A A G G A A C A A G G G G C C G A A
G G G C C A G A G G A C A G G A A C C G G G A A G A G A G G G A A A G A G A G C C A
G G G G G G G A A G G G G G A A G A A A A G G G G A A C C G A G G A G G G A A A G G
G A G G A A A G G A A A A G A A A G G A A G G A A G A G A C A A A A A G G G G G G
G A A A A G G G G G G G G G G G A G G G A A C C A G C A A G A G G G A G G G C A G G G
G A A G A A G A G G A A G G G A A A A A A A A G A A A A A G G G A A A A A G G G C C A
A A A A G A A A A G A G G G G G G G G A G C A A G A A A A G A A A A G G G A G G A A G
G G G A A G A A A G G G G G G A A G G A A G G G G G G C C A A G G A A G G A A G G G
G G A A A A G C C G A A A G G G G A A A A G G A A A A G G C C G G A G A G C A A G A
C G A G G G G A A A A G G A A A A G A C C A G G G A A A G C A G G A G C A C A A A A
G A A A A G G G G A G A A A A A G G A G G G A A G G G G G G G A A G G G A G G G G A
G G G A G A A G A A G A A G A G A A G A A G G A A C C G G G C C G G A A A A A A G
G G G G A A G G A A G G A A G G A A A A G A A G G A A G G G A A A A G A G G A A G
A A A G G A A A G G G G A A G A G G G G C A A A A A A A C A A C A A C A A G A A G
A A G G G A A A A A A A A G G A A G G G G A A A G A A G A A G A A G G G G G A G A A
A A A G G A A A A A A A A G G A A G G G G A A A G A A G A A G A A G G G G G A G A A
A G A A G G G A A C C G G C C A G A A A G A G A G G C A G G A A A G A G A A C A A
C A A G G G A G G A G G G G G A A G G A G G A A G A A G A A C C A A G G G G A C A
G C C G G G G A C A G C C G A A G A G G A A A A G A A G G A A G G A A G G C A A A G
A G G A A A G G G G G G G G G G G A A A A A A A A A A G G A A A A T G A
G G A A G G A A G G G G A G A A A G A A G A A C A A G A A G C A A A A G G A C C G
G A G A A A A A A G G A A G A G G A G G G A A A G G G G G G A A G C C G A C C A G G
A C C G G C A A G G G A C G G A A A A A A A A G G G G G G T T A G A A A C G G G G A
A G A A A A C A G G A C C A G A G C A A G A G G A A G G A A A A A A A A G G A A C A G C A A
A A A G G A A G G G G A C G G G A A G A G A A A A A A A A A A A A G G A A C A G C A A
C C A A G A G C A A A A G A G G A G G G G A C G G G G G A G A G G A G G A A G G G G
G A A A A A G G G G G G G A G G G A C A A A G G A G A G A A C C G G G A C C C C G
G A A A A G G A A A G G G A G A G A A C A A G G A G A G G A A G G G G G G A G G A A
G G G A A G G A G C C G G G A A G G A A A A G G G G G G G A A A C A A G G A G A C A
A A A C C G G G G A A A C G A C C C G G G A A G G G A A G G G G G G A A G G A A C C G G C

C A A G G A G G G A A A G A G G G G A G A A A C C C A A A A C C G G G A A G A G G
G A G A G G A A G A G G G C C C A G A A G A A A G G G A A A A C A A G A G G G G A
G A A G G A G A C G G A G A A G A G G G A A A A A A A G A G G A C A A G A C A G
C A G A G G G G G G G G G G A A C G A A C A A G C C A A A A A A A G G C A A C G A A
G A G A A A A G G A A A G G G G C C G G A A A G G G G A A C A A A G G G A A G A G G
A A G A G G G A A A A A A G G A G G G G A A A C A A G G G A A A A A G A T A G A A A A
A A A A A A A G G A A G G A A A G G A G A A G A A A A A A A A G A G G G G G G A G
A G G C A C A G A A A G A A A G G A A G G A A C A A G A G C C G A G G G A A A A G G
G A G A A A C A A A A A A A A G G A C G G A A G A G A G A A G G G G G A A C C C A
A A A G A G G A A G A A A A A A G G G A A G A A G G G A G G G G A G A A T A A A C C A
A A A A A A A G G A G A G G G A G A A A C C G G A G G G G G C C G A A G A G A G G
A A A A G G A A A A A A G G G G G G A C C A A G A G G G G C C A G C C G G G G G G
G A G G A G G C C A G G G G G G G A G G A A G A A G A A G G A A A A A A A G A A A
A C A C A A A G G C C A C A A A G G A G A G A C A A G G G A A A A A A A A G C C G G A
G A A A A C A A A A G G G A G A C A G G C C G A A G G G A T G G C A G A A A G G G G
A G A G G A A A G G G A G C G A G G A A A G G C C G G G G A A G G C A C A A G G G A
G G G A A A A A G G G A A A A A G G A A A A A A A A G G C C C C G G A A C A G G A
A G G G G G G G G G G G G G G G A G G G G G G G G A A G G A A A G G G A G G G G A
G A A G G A G A A T T A A A G G A A A G A C A A A G C A A G G G A C C G A G G A G C
C A G G A A G A G G G A C A A A G G G G A G G A G A G A A A A G G C C A A A A A A
A G G G G A C C A A A A A A G G G G G G A A A A A A A G A A G A A A C A A G A A
A G G C C A C A A A A A G A A A A G A A A A A A A G G A A G G A A A A G A A G G A
A A A A A A A T T G G G A G G A A G A A G A A A A A G G A A G A A G G G A A C C G A G
A G A A C A G A A G G G G A A G G A A G G C C G G G G A A A G A A G G G G G G G G
G A A A G A C A A G A G G A G G A G G A A A G A C G G A G G A A G C A A A A G A A A
A G A G G C C G G A A G A C A G G C C G G A G A G A G G A G A A A A A G G G G G A
A A C G A G G A A A A G G A C A G A A A A G G A G C A A G A A G G G A C C G A A A G
G G G G G A G A A G A A A C C A A G G G A A G A A G A G G G A G A A A A T T A A G
A G A A C C G G A G G A A A A G G G G C A A G G G A G G G A C A G G A G G A A A A
A G G G A A A G G C C G G A A A G G A G G A G G A C A A A A G A G A G A A A C G G G
G G G C C A C G G A G G G A A A A G G A A G G A A G G C C A A A A A A A A G C A A
A C C G G A A G A A A G G A G G G A A A C G A A C A G A G G G G G A A G G A G G G A
G G A A G G G A A G G C C G G G A C A A G A A A A G G A A A C C A G G C A A A G A G
G A A A G A G G G A G A A G C G G A A C C A G A G G G A A C A C C G G A A C C A A A
G G G A A A A G G G A G G C C A A A G G G C C G G G A C A G G A C C C A C A G A A G
G G G G G A A G A A A A A G A G A G A G A C A A G A G C C A A G G C A G A G A A
A A G G G G A G A G G G A A C G A A A G G G G G G G G A A G A A G A A A G C A A A A
A G A A A A A G G A A A A A A A G G G G A G A A A A A A G G G A A A A A G A G G G
G A A G A A A A T G G A G G A A G C G A A G G G G A C A A G A G G C C A G G A A G A
A A A G A C A A G G A A C G A G G A A G G A A G G G A A A G G G G G A A G G A A A
A G G G G C A A G A A A G A A C C G G G A A C C G G G A A G G A A G G A A G G G G
A G G A G A A A A A G A C A C A A A A A C C A A C C A G A A G C A G G A A G
A C C G G A G G A A G A G A G C C A A A A A A A A G A G G G A G A G A G G A C C A
G G A A C G A A G G A G G A A G G G G A A A G 0 0 T T A G A A G G A G G A A A A A G
G C C G G G G G G G G G A A G G A A G G C C A A G G A A A A G G G G A A G G A A A
A C A A A G G G G G A G A C A A G G G C A G A A A C A G G A G A A C C G G C A G A G
A G G G G A G A G G A A C A G G G G G A A G A C A A G A G A A G G G G A A G G A
A A G A A A C C C G A G A G A A A A G A G A A G A G A A G A A G A A G A A G G C
C G G C C G G A G A A G G A A A G A G A A G A G A G A G G G A C A A A G G G A G A G
G G G A A C C A G G G A G G G G A A G G G A A G G G A G A G A G G A A G G A A G A G
A A G A A A G G G A A A G A A G G G G A A A A A A A A A A A A G A G A A T A G G A T A
G A A C A A G G G A G A A G G G G A A A A C C G G A A A A A A G G A A A A G G C C A
A A A A A G G G G G G A A G A A A G G G A A A G A G A A G G A G G A G G A A A G
A A G A G G G A G G G G G G C C A A G A G G G G A A G A A G G G C A A G A G A A A
A G G G A A C A A C C C A C C G G A G G G A G G A A A C C C C A A A G G G A A A A T
T A A C C T T G G A G A A G A A C A C G G G G A A A G A A A A G G A T A A A A A A
G G A A C G G G A C A C C A A A C A A C C G G G G G A C A G A A G G G A A G A A A G

G A G G A A A A A A A A A A A G G G A A A G G G G A A G G C C G G A A G G A A G G G
A A A A A C A A A G G G A A A A C C A G A A G A G A G G C C A G G A A C C A A G G G
G C C G G A A A G G G A A A A G A G G G C C G G G G G G G A A G G G G G A A
A A A G A A A A A G A A G A G G G A A G G G A A G C A G G C C A T A G C C A C A C
G G A C A G G A A A G G A A G A A G A A G A A G G A A G G C A C C G G A A C
T G G G A A A A G A G A A C A A A G A A A G G G A A G C C C C G A G G C A G G A A C
A A A G G G G A G G G A A C A A A C A A G A G A G T T A A G G G A A A G G C C G G C
C A A A A A A A C A A A G A A G G A A C C A A A A G G A G G G C C A G 0 0 A A G G A
A A C G C A A A A A C G A G A C C A A G C A A G G A G G A A G G A G G A A A A G G G
G G G C G G A A A G G G G A A C A G A C A A G A G A G A C C G C A G A G G A A A A A
A G G C A A C A C G G A A G A 0 0 C G G G A G G A A A G G A C A A A A G A A G C A A
G A A A C A G A G A A G G A A A A A G A A G A G G G G G G G G C C C C G A C G A
A A A G G A A A G G G G A A A G G G A A G G G G G A A A G C A A G G A G G G G G A G A
G A A A A A A A G A G G G C C A G A A A G G A G A G G A G A G G A A C A G A C G A C
C G G A G G G G G G A G G A G A G A A G G C A G G A A G G A A G A C A A G G A A G C
A G G G G G G A A G G C A G G G C C G G A A A A G G A A A T G G G G G A A A G G G
G C C G G G A A A G A A G G A A G A A A G A A A G A G G G A G G G G G G A A A G A G
A A G G G G A A A A G G G C C A A G G C C G G A G A G G A A A A G G G A C A G A G G
G A C A A G G G A G G A A G G G A G A A C A A A A A A A A C C G A G G A G G G G
G A G G G G G G G A A G G A C G A G G A G A A G G G G A A C A A A A G G A C A C C A
G C A G A A G A A A A G A C C A A G G G G G G C A G A A C A A G G A A A A C C A G A
A A C G G A A G A A C C A C C G G A A G G A A A A G C A A A A G G A A A A A G G A
G G G A A G G A C C A G A G A G A G A C G G A A G G G A C A A G G A C A A G G G G
A A A A A G G G G A A A A G G G G A A A G G G G G A A G G G A A G G G A A A G G
G G G C A G G G G G A A A G G G G A A G G G G A A C C G G G G A A A G G C C A A G
G C A A G C A G A A A G A G C C G G G G G G A A G G G G G A A C C A A A C A A G A A
A A G G G C A G G G G G A A A T A A C G G G G G A G A A G G G G G G A A G G G C
A G A G G A A G G G A A C A G G G G A G G A G A A A G G G A G G A G G A G G G A A C
C A A A C G G A G A C G G A G A C G G G A C C A G A G A A A A G G G G G A G G G G G
G A A G A A A A G A A A C A G A A A G A A A A C C A G A A G G A C G G G A G A A G A
G C A A A G A C A A G G G G G G G A A A A A G A A G G G A A A A G G G G G A A A G A
G G A A A A G A C A A G A C C A G G G G G A G A A A A C C A A A G G G A G G A A G A
G A A G A C G G G C C G G A G G A G G G G G G G A A G G G G A A C C A A A A G G A
A A A G G G G A G A G G G A C A A A A G A A G A C A G G A A A G A G C G G C C G G C
C A A A A G G A A G G G G G G A A G G G G A A A A A A G G G G G G G A G G G A A C G
G A C A A G G A A G A G G A C A A G A A A A A G A A A G A A A A G A A A G A G G G A
G A G G A G A G A A A A A G G A A A A A G A A A C A A G G G A A A G A A A G G A G
G G G G A G G A A G G G A A G G A G G A A G A A C A G G G A A G G A A C C G G A A A
G C C C A G A G G G G A A G G C C G G G G C A A A G G A A C C G G G G A A G G A A C
C G G A G A A A A G A A A G A C A A G G A A A A G A A A A A A A G G A A A A G G G
G A A C A A A A A G G G G A A A A A A A G G C C A A A A G A G G G G G A A G A A A
G G G A A A A A G A A A A A A A A A A A A A G G G G A A C A G A G A C A A T A G G G
C A G T T C A A A A A G G G A A G G C A A G C C A G A A G A G G A G A G G A A G
G A T G G G A G G A A G A A G G G G A A A G G G G A A G A G A G G G A A G G G G G
A A A C C A A G G A G A A A G G G G A G G G G G G A A G A G G G A C C C A A G A G A
A G G A G G G G G A A A A A G A G G G A A A G A C G C A G G A A G A G C A G G A A G
G A A A G G A G G C C A C A C C C A A G G A A A G C C C G G A A A A G A G A A A G
G G G A A G G A G G G G A G G A G G C A C A A G G G G G A G A G A G A G G A G A G G
A A G G A A A G G A A A T A G A A A A A G A G G G A A C A A G G G A G C C

C A A G A G A A G G C C A A A C A A G G G G A A G G C C G G T T T T G G G A G G G
G G A G G G C A G G A C C A C G G A A A A C C G A A G A A G G G G A A A A C C A G A
A C A A A A A A A G A C G G G G G G G G G G A A A A G G G G G C A A A G A A A C C A
A G A G A A A A G A A G A A G A G G C A G A A G A G G A G G G G G G A A A A G G A A G
A A G A G A A A A A G A G G G C C A T T G G G G G G A A A A A G A A A A A G G
G G G A A G A G G T T G G G G A A G G G A A A G A A A G G G A A G G A A G G G A G G
G G G G G A G A G C C A G A G A A G G G A A G T A G A A A A A G G G G G A G G A A G
A A A C C A C A G A A A G A G A A A A G G G G G G G G G G A A A A G G A A C A G A A
G G A C C G G A G A G C C A A A G A A A G G G A C A A G G A G A G G G G G G
G A A A A A G G G G G C A G G G G A G G A A G C C A A A A G G A A A C G A A C G

A G A G A G G G G A A G G G G G A A A A G A G A C G G G G G G G A A G G A A G G A
A G A G A G A A G A A G G A G G A A A A C G G G G G A G A G A A G C C G G A G G G A
G A G A T A A G C A G G G C C G A A A A C G A G G C A A A G A G G G A G G G G G G A
A G A G G A G C G G G C C G A A G A G A G A G A A G A A G A A A G G G G G G C
C A A A A G G G G A G G A G G A A G G G G G G A G G G A A G G A A G A A A G A A G
G G G G G G A G G A A A A G G G G G G G G G G A A C C A A A A A A A C C A G G A G G G A
A A A A A C C A C G A A A C C G G G G C C C C G G A A A A A A A C C A G G A G G G G A
G G G G G A C A A A C C G G G G G A A G G A C A G A A A A A A A C C G G A A C A G G A
C A A A G A G G G G G A A A A A G G A G C C A G G A A G A A G G A G A G A A G G A
A A A A A G G G G A A A A A G A T G A G G G G C C A G G G A G A A G G G A A G A A G
G G G G A A G A A A G G G G G A A A C A C C A A G A A C A G A T G A G G A A A C A
G C C G G A A A A G A C C C C C A A A A A A G G A G A A A G G G A G A A G A A A G
A A G G G A A G G A A G G A G A G C C G G A A A A G G A A G G G G G A A A A A G A
G T A A G G G G G A A A A G G A C C A G G A A G A A A G G A G C A A A G G A A G A C
A G G A A A A A A A A A A A G G G A A A A G A C A G G A G G G A A A G A A C A A G C
A A G A A A A C A G C G A G G A G G G G A G G C C A A A A A A G G A A G A G A G A C
A A G G A G G A A A A A A A G G G G A A A G A G A A G C G A C G A G A A G G G G A
C G A G G A G A A A C C A G G G A A G G C C G A A C A G A C A G A G G A A A G G A
A A A G G G G G G T T A A C G A A A G A C G A G A G A A G A G A G G G G A A G G A G
A A A A A G G G G A G G G G A G A A G A A A A C A A G G C A G G G G G G A G G G G
0 G A G A A A A A A A C G A C A A G C C G G C C G G A G A G A C A G A G G G A G G C
A A G G G A A A A A A A A A A A C A C A G C C G G A G A G A G A G A A G G G G C
A A A G G G A G G G G G G A T T G A A A A G G C C A G A G G C A G A G G G C C G G C
C G G A G A G A G A A C C A G A A A G A G A G G A A A G G G G G A G A A A C C A G A
A G A A G G G A G G G G A G G A A G A G A A A G G G C A A A G A A A A A A G G A G G
G A A G G A G G A G A A G C C G G G A G A A T A A G A A A G A A G A A C C G G C C G
G G A C A A A A G A A C A A A G G G A A G A C A A G G G A G A G G A A G G A G G A A
A C C G G G G C A G A A G A A C G C C C A A G A C G G C C C G G G G A G G G G A G
G C C A A G G A A G G G G C A C A A G A A G G A A A G G G G G G G A A G G G A G G G
G A C A C A A C C G G G G A A G G A A A A A A C C G G A A G G C C A A G G C C A A A
A G G A A A G G A A A C C G G A A A A C C C A A G A G G G G G G A G C C C A G G A C
C A C G A A C G G A A A A G G G G A A G G G G A A G G G G A A G G G G G A A A A G A
A A G G A A A A A C G G G A A A A G G A A G G A A A G G A G A A A G G A A A A G G G
G G G G A A A G A A G G G G A G A G G A G A C G G G G G G C C G G A G G G G G G A
A A A A A A G G G G G G G G A G A A C C C G A G A G A G A G G A G G G C C A G G
G A G G G A A A A A C C A A A A A A A G G A A G G G G C C G G G A A A G A G G G
A G A A A A A G G G G A A A A T A A G G A C G G A A G G A A G A A A G G C A G G G
G C C A A G A A A G G G G G G G G G A G G A G A A G A A A G A G A A A A A G G A A
G G A G G G A A A A A A A G A A C A C A A A G A G A G A A A A C C G A A G G G A G A
A G A G G G G A A G G C C A G G G G G A A C A A A A A A A C A A G A G A G G G A
A G G G G G A C A G G G A C A A A A G A A A A G A G A C C G G A A A A G C A G
A A G G G G A G A G G A G G A G G G G A A A G G A A A G G C C G G G A G G G A A A G
G G G A G G A G G G A A G G G A G G A G G A G G A G A C A G G G A A A A C C A C G A A
G A G A A G G G G A A A A G A C C C G G A A G A G A A A A A G G G G A G C A A A G
A C C A G A A A G A A G A C G G G C C G G G G G A G A G G A G G A G G G G C C G
G A G A G G A A A A G G G A C G G G G A G A A A A A A G G A A G G A G A G A G G G C
C A A A A G A A A G A A G A G G G C C A A G G G G G G G G G G A A G A A A A A A G
G A A A G G A G G C C A A A G G G A G A G G A A G A A A A A A A A G G A A A A C
C C C A A G A A G A G A A C C A G A C A G A G G A A G G A A A G A G G G A A A C A A
A G A C C A A A C G A G A A G A G A G A G A G G G G T A A A A G A A G A A G C A G G A
G G G G G G A G C A A G T T A A A A G A C A G A A G G G G A G G A A G A A G G G A
C G A A A G G A A G G G G G G G A C A G C A A G G G A A G G A A A G A A G G G A A
A G G G G A G C C A A G G G A C C G G G G A A G A G G C C A A A G A G G G A A G G A
A A G G G G G A A G G A C G G A A A G A A G G A G A A C C G A A G G G G A C A G G G
G G G A A G A A A
1 9 0 0 0 -9 A G G G A G C C G G G G G G A A G G A G G A A A G G G G C A A G A A C
C C C C A A A G A A C A G G G A A G A A A G A A A G G G A G A A G G A G A A A A
G A A G G A G A C G G G G A C G G G G A A A G C C A A G G A A G G A G G A G A A G G

G A G A A A A G G G C A A A G A G G A A A A A A G G G A G G A A A G G A C G G G A
G G G G A A A A G G A A A A A A A C G A A C G G A C A A G G A A A A G G A G A G A
A G G A G G G G A C G G C C A G A A G G A G G A G G A G G G G G A A A A G G G G C
C G A A T A G A A G G A A G G A A G G A A G G G A C C A G A A A G G A G G A C A A A
G A A A A A A A G A A A C C A A A A A A A A G G A A G G A A G G G G C C A A C C A A A
A A A A A G G G A G A A C C G G A A A A C C A G G G G G A A G G A A A A G G T T A A G
G G G G A A G G C C A A G G A A A A A A A C A T T A G G G C C A G G G C A A A G G A
A G G G A A G G A A A A A A A G G G A G A A G G A A G G A A A A G G G G A G G A A
G C A A A A G A G C A A G A G G A A A C C G G A A A A C C A G A A C A A G A C C A A
A A A A A G G A A A A G G G G G G A G G A A A G A G A A A C C A A A A G G G G G A G
G A C A G G A G G A A G G G G G G G G C C A G A A G A A G A G G A C C C G G A A A
A G A A G A G A A A A G A A G G G G G C A C C C G G A A G G G G G G A A G A G C
A G G A A A A G G A C G G G G G G C C A A G G G A G A C C A T G G G G A A G G G G A
A A C C A A A A C A G A G G A A G G A A T A A A A G G G G C A A A A A G A A G
A C C C A A A G A A A G G A C C G G G G A A G G G G A A G G G G A A A A G G G A A C A A
A A A A G G A A C A G A G A A C A G A A A C A G G G G A A G G G A G G G G C G A A A
A G G G G G G A A A A G G G A A A A G C G A G G C C A A A A A A G G G G C C A A G
A G G A A C C A A G A T A C C G G A A G G A A G G A A G A G A A G A A G G G G G
G A C A G G G A A G G A A G G A A C G A G G T A G A T T C A A A G G G G G G A
A A A C C A A A A A A A C C A A G G A A A G A A A G G A G A G G A A G G A G A C G
G G A A C G A G G A A A A A A A G G A A A G G A A C G A A A A A C G G A C A G G G A
A G G A A A A A G G G G G G G A A A G A A C C A G A C C A G G G G A A G A G A A
G G A G G 0 0 A A C C C C A A A A C A A G A A C A G A A G G A C C A A A A C G G G
G A G G G A C G A T A G G T A G A C C G A G G A G G A G G G A G A A A G G G A G G
G A A A G G G A A A G A A G A A G A A G G G G A G G A G A G A A C C A A G G G G A A G
G A A G G A A A A G G G A A A A C C G G A A G A G G A A A A G A A A A A A A A
A T T A G G G A A G G A G A G C C T T G G C A A G A A A A A A G G A G A A A A G A A
A G G G G A A A A G G T A G G G G A G G G G A A A A A A A A G A C A A A A G G G G A
A G A G A G G G G A A G G C C G G G G A A G G A A C C G G C C A A A A C C G G G G A
A G G C C G G A C A A G A A A C C G G A A G G A A A A G G G A G G G A A A G G G G G
G A G A A A A G G A A A A G G T T A A G G G A G A G G A A G A G A A A A C C G
G A A T A G A G G G A G A G G G G G G A A G G A A A G G G A G C A G G A G G A A G A
G A G A A A A A A G G C A A A G G A A A C A G C C A G G A A A A G A G A A G G G G A
G G G G C C G G G G G G A A G G G A A A A A G G G A C C C C G G G A G G A G G A C
C G G G A C A A A A G A G G A G G G G G G T T A A G G A A A A G A A C A A A G A
A G G A A C C C A G G A G G G A G C C A A G G G G A G A A G A C C A G G G A G A A A
A G A A G G A A A A G G G A C G A G A G A G G A T A C G A G G A G C C G G G A A
C G A G A G G G A G A G G G A G G G G G G A G G A G A A G A A A A A C C G G G G A
A A A G G A C A G A G A G G A G G G G G G G G G G A G G A A A A G G A C C C A A C
C G G C A A C C A A A A A G A G G C C G A G A G G G G A A A A A A A A A C A A A
A A G A A G G A A A A G G A G A G G G A A A A G C A G G G G A A A A A G G A A A A
A A C C G A A G G A A C A G A G A A A A C C G G A A A G G A A A C G G A A G G A A A
A G G G G A A G G C C G G C C A A G G G A A A A G G A G A A A A A G G C C A A G A G
A A C A A G G G G A A A A A G A C C G G G G G G A A A A G A C C A A G A G G A A G
G A A G A G A C C A A G G A G A A A C C C C C C G G G G A A A A A A G G A A G G A
A G G A A A A G G G G G A G G A C G A A G G G A A G G A A A A G G G A C C A G A G A
A A A G A A C A A G G G A A A G A A A C C A C A G A C A A A G A A A A A G G A A G
A C A A G A C G G C C G G G G A A A A G G G A G G G G G G G G C A C G C A A A G G A
G A G A A A A A A G A A G G A G G C G G G G A G G A A G G G G G G A A G G G C A G C
A G G G A A A A A G G G G G G A G C A A C A A A A G G G G G G G G A A A G G G C C A
G G G A A A G G G A A A A G G C C G G A A G G G G C C A A A A G A C C A G G G G C
C G G A A G G G G A A A A C A G A C C G G G G A A C C A G A G G G G G G A A A A G
A G A G G A A G G C G A T A G A T G G A G A A A A A A A A A A G G G G A A A A A C
C G G G G A A A G A A G A A C G A A G G A C A G A A G G G A A G G A A G G A A G A A
G G G C C A A A G A G A G A G G G A G A C G G A A A A A A A A C C A A A G A G A
G G G G A A A A G G A G G G A G G G A A C G A A A A A G A A A A A A G G G A C G G G
G A A A A G G C A A A A A A G A A G A A G A C A G C A A A G A G A G G A A G G C
C A A A A G G G G A A G G A A G G G A A A A A A A A A A G G G G G G G G C C A A

G A G C A G A A A C C G A A A A A G G A A A A C C G G A A G G G G A A A A A
A A A G A G A G G G A G G G G A G C A G G G G A A G G G G A A C A G G G C A A G G
A G G G G C C G G A A A G A A G G G G G G G A A G A G G G A A A A A A A G G G A
G G G C C G G A A A A G G A A G G A A G G A A G G G G A A G G G C A A G G A A A A G G
G A G A A G G G A A A A A A A A A A A G G G G G A A G G G G G T A G G A G G G A A A G A
A G G G G A A A A A A G G G G A A G G A A G G G G A A G G A A G A C A A G G A G G A
A G G G G G A A G G A A G A A G A A C C A A G G A A G G G A G G G A G G G A G G A A
A A A A G G G G A A G A A G A A A G A A G A A G A G G A G G A G G G G G A C A G A A
C A A C C A A G G A A A A A A G G G G A C A G G A A A A G A G G A G A A A A G G A A
A G A G G A A G G G A A G A A G G G G G G A A G G A G A A A G G A A A G G G G G G A
G G A G A A G G G A C A A G G G A A A G A G G G G G A G T T G A G A C C A A G G A
T A A G G C C G G A A A A G G A A G G G A A A A G A G A G A G A A G G G G G G A A A
A A G A A C A A A G A G G A A A A A G A A A A A G T T A A A A C C C A T T A G G G C
C A G A A G G C C A A G A C A G A A G A G A A A A A A A A C C G G A A A A G G A G G
A G A G A G G A G G A G G A G A C C A A G G A A G A A A A G A G A A G G A A G A A
C G A T T A G G G A A G A G A G A G G G G A G G A G A A A A G A A A A G A G G G A A G A
A A A G A G A C C A A G G A C G A G A A A C A G G C C A A C C A G A A A A T A A G A
A G G A G A A A G G G A A G G T T A A A G T A G A A A C A G G G A G G G G A G A A G
A A A A A G G G A G G A C A C A G G G C C A G G A T T A A G G G G A A G A A A G G A
G G G G G G G A A G G G A A A A G G A G A G C C G A G G A A A G A G G A A G G A G
A C C G G C C A A G G A A A A G G G G G G A A A A A G G C C A A C C A A A G A G A
C G A G A G A A A A A A A G G A G A G A A A G G A A A G A A C C C A A A A A G G A
T G A G G G G G A A A A C C C A C A G A A G G A A G G C C C A A A A A A G G A A
G C A C A G G A A G G G G C G A G A A A G G A A G A A G A A A A G G A G A A
A A A A G A G C A G A A G G A A G G G C A A A A A A G A A C C A G A G G G G G G A
A A A A C C G G C C G A G G C A A G G G A G A G A C A G G C T T G A G G C A G G G
A G A G G G G A A G G A A A A A A G A A G A G G G G A A G G G A G A A G G C C C A
A G G A A A A A G G A A C C G G G G A A G G A A A G G G A G G A G G G G C A A G G
G G A A G A A A C A G A A A A A G G A A G A A A G A C G A A A G G G A T T A G C C A
G A G G A A A A G G G A A A G G G A C A A C C A G A G A A A G A G G G A C G A A A G
A G A G G A A A A G G G G A A A A A A A G G C A A G G G G G G G A A A A G G A A A A
A G G C C G G A A C A A G A G A A G G A A A A A G A G A C G G G G A A A G A G G A A
A 0 0 A G A A C C A A A C G G A C A A A A A C A G G G G A A A C C A G G G A G A A A
A A G A A A A A A G G A A G G C A A C A G G G A A A A A G A A G A G G C C C G A A G
A A A A A G G A A G G A A A A G G A G A C A T G G G G A A A A A G G G G G A A C C A
A G A G G A A C A A A A G C A G G C C A A C C A A A A A G C C G G G G A A C C A A A
A A A G G G G G G G G G G G G A G A G A G G G G A C C A C A G A A A A A G A A G G
A G A A A A A G G A A A A A A G A G G A A A A A A A G A A G A G G G G A A G G G G G
G A G G G A A C C G G C A A C G A G G G G A A G G G G A A A A G G A A A G G G G A G
G A A G A G G G G A G G G G C C G G A A A A G G G G A G A G A G G G A A G G G G A G G
G G G A A G A A G A G A G A G A G A A A A G G A C G G G G G G A C C C G A A G A
T A G G A C G G A G G A G G A A A A A A A A G G G G A A A G A A G A G A A C
A G G G A G G A C G G G G G G G A G G C G G G A A G G A C A A G G A A C C G G A A A
G G G A A G G G G A G C A A G G G A C A G G G G G A A G G A A G A G G A G G G A G A
A G A G G A C A G A A A A A A G G C C A A A A A G A C G A C A C C G G A G G G G G G
G G G G G G A A G G G G G A C G G C A G G A A A C G G G G G G C C A A A A G G A A G
G A A G A G A G G A A G G G G A A G A A A A A G G A A A A A C C G G G A G G G A A
G A G A G G G G G A A C A A G A G G G G G G G G G G G G G G G G C C A A A A A C
C T T C A A G T T A A A A A A C A G G G A A G G A A A G G A A G G C G A G G A G G G
G G A G G A G A A G G A A C A G G G G G G C C A G G A A A G G G G C G C C A G A G A
G G A G A A A G G G A C C A A G G C A A G G G A A A C A G G G G A A G C C G G G G A
A G G A G A A C A G G G C C G G G A G A A A A A G G G G G A A A G G A A G A G A G
G G G G A G A A G C C A G G A A C G A G A G G A G A A A A G A G G G G A G A A G A A
G G G G A G A A G G A G G G G G A G G C C G G A C A A G G A C A G G G C C G G G G A
A G G A A G G A A G G A A G G G G A A A G G G A A G G G A A G A A G G A A

G A A A A A G G G G A A A G A C T T A C A C G A A A G G G A G G G G A A A C A A A
G A A C A A G A G A A A G A G A A G G G A G G G A G A A A A G G A G G C C G G G G A
G G A C A G G A A A A G A A G A A A A A A G G G G C C G G G G C C A A G G A A A A A

A A A C C A A A G A C C C G A A A G A C A G A A G G G G A G G A G G A A A G G G G G G G A G G A A A G G A G G G G
G A A G G A G G G A G A G C C G G A G A A G G G G G G G G G A G A A A G G A A A A G G A A A A G G A A A A
A G A G A G A A A A G G G G A A A A G G A A A A G A A A G A A A G A A A G G A A A A G G A A A A G G A A A
G A A G G G G G G A A A A C A G A G G G G C A A A G A A A G A A A G A A A G A A A G G A A A A G G C G A A G
A G G G G A A G G G A A G G G G A A A A G G G G A A A G G C C A A A A A G A A G G G G A A G A A
A A G A G A G G G G G G G G C C G G A A G G A A A A A A A G A A G G G G A A G A A
A G G A A A G G A A G A G A A G G G G A A G G C C G G A G A G G G A A A A G G A A A
A A G A C A A A C A A A A A A A G A G C A G A A G G G G G G G A A G G A A G G G A A
A G G C A A G G G A A A A G G A G C A A G G G A G G G C C G A A A A G A G A G G G A
G A G A A C C T T C C A G A A A C C A G G A A G G A G A A A A A A A G A A G G A A G G A
G G A A A G A A G A A G G G A G G G G G G A A A G C A G A A C G G A G G G A A A A A
G G G G G G G C C A G G A A A G A C C G G G G G G C C G G G G G G G G A G A G A A A
A A A G G A G A G G A A G G A A A G G A A C A A A A A G G G G A A G A G C A G C G C G
G G A A A G A G G A A G G A A A G G A A T A G A G G A C C G G A A G G A C A C G A A
A A A C C G G A A G G G G G G A A A C A A A G G A A A A A A A G G A A G G T T A A A
A A A G G C C A A C C G G A A C C A A A C C A A A C C A A G G C C G G A A G G A A A
A A A A G G A A G G A A C C A A A A A A A G G G G A A A G G G G A A C C C C G G A
A G G A A A A G G A A A A A A A A A A A G G G A A A G G G A A C C G G A A A A
A G G A A A G G G G G T T G G A A A A A A G G G G A A A A A A A G G G G G A A A
A A A G G G G A A G G C C G G A A G G G G G G G G C C A A G G G G G G G G A A G
G A A C C G G A A G G C C A A A A A A G G G G G G A A A A A A A A A A A A A A G G A
A A A A G G G G G G A A A A G G G A A G G A A G G A A G G A A G G G G A A G G G A A G
G A A C A G G A G A G G G G G G C A C C G G A A A A G A A A A A A A G G G G C C A
A G G A G A G G A T T C C G G A G G A G G A A G G G A A A C G G G A A A A A A G A
G A C A G A A G G G G G A A G A C A A A A G G C A A A A G A A C C G G A G A G C A A
A A G G A A A G A A A C A A A A G A A C C G G G G G A G C A A A G G A G G A A A A
A A C G G A G A A G A A A A A A A A A G G G A C C T A G G A G G G G G G G A A G G G A
G A A G G A A A A G G C C A G A G G G G A A A T A A G G A A A A G A G A A A A G G
G G A A A A A A G A A G A A G A G A G A A A A A A A A G G A A G G G G G A A A G A
G G G A A A A G G A C A G A G C A G G G A G A A A A G G A A C C G G C C G G G A A A
A A A A G G A G A T A G A C G A G A G A A A G G A G A A A C G A G G C A G A A G G
A G G A A A A G G A A A G A G A A G G A A G G A A G G A A A A C C A G A A G A A A G
G G A G G A A G G G G G C C A A A G A A G G G A A C G G A G G G G G G A A G A A
G A G G G A A A A A G G G G G A G A A G A C A G A A G G G A A C C A G A G G A A
G A G G C C A A A A C A G G A A G G A A G G A A G G A A C C G G A G G A A G A A G G G
G G G C C G A G G G G A A G G A A G T T G G A A A G C A G A A G G G G A A A A G G A
A G G G A A G G A A G A A C C A G A A G A A G A A C A C T A G G A A G G T T A A A
C A C A A G G G A C C A A A A G G G G G A A A A G A T T A A G A A G A G A G G A C
A A G A A A A A G G C A C A A G A G A G G G A A G G A A A A A A G G A G G G G G
A A G G G G A A G G C A A G A A G G G G G A A G A G G A A A A G G A G A G G G A A G
G G A A G A A G G G G A G A G A A A A A A G G A G A G A A A A G G A G A G G G A A G
A A A A G A G A G G G A A T T G A A T A G C A G A A A A A A C C A A T A G G A
G C C A A A G C A A C A G A A A A A T G A A A G G G A A T T A A C A G G G A G G G A
A G G A A G A G G G G A G T A A C A G A G A C A G T A A A A C G G G G C A A G G A A
G A A A A A A G G A A A C A G G G A A A G G G C C A A G G G G A G A G A A C A
G A A G A A A A C C A A G A A A A A A G A G G G A G A C G C A G A G C G A A A A
G A G A G C G G G G C C A A G G A G G G G A A A A G A A G G A A G G G A C C A A G
G G G A A A A A G A T A C A A G G A G A A A G A A G G G G A A G G G G A A C A A C
C A G A G G G G G G G G A G A A G A A A G A G G A A T A G G A A A A G G G A G A A G C C A
C A G C C A G G G A A A A A A A G A A G G A A T A G G A A A A G G G A G G G A A C C G
A G G A A G G A G G G C C C C A A A A G A C C A G G G G G C C G G A G G G A A C C G
G A A G G A A T A G A G G G G A A A A A A A G A G G G G G G A G A G G A G G A G

G T A G A A A G G A G C A A G A C A A A G A G A C G G T T G G A G G G C A G G G G G
A G A A C C A G A G A C A C A C C C C T A A G T T T A G A A G G A C A G C A G G A
G A G G G A G C A C A G A G A A A G G G G G G G A G A G G A A G G A A G G A G A A
A C C G A C A A A G G A G A C G G G G A G G A G A A A G G C C G G C C G G C C A G
G A G A G G A A A A G G G G G G G G G A G G C A A A A G A A T G G G A C A C A G C
G G G G G G G C A A A G A G A G C A A A A A A A C C A A A A A G G G G A A A A G G
G T T G G A A G G A A G G A A A A A A A A A C C A A A A A G G G G A A A A G G A G G
G G G G G A A G G A G C C G G G A A G A A A A A C C C C A C A G A A T T G G G A G G A
A G A A G C A G A A G C A G G G G A G C A G A G G G A A G G G G C A G G G G A G A
A A A C C A A G G A A G G A G G G A A G A C C C A G G G A G A A G G G A G G A C C A
A A A A G G G C C G A A A A A C C G A A A C C A G A G C C G G C C A G C A A G A G G
G G G A A A A C C G G A A G G A G A G A G G G A G G A A G G G A A G G G A C G G
G A C G A A G G A A A C C G G T A G A A C A G A C A A G A G G A A A A A G A G G G G
A A G A G A A A A A A C C G A G A G A G A A A A G G G G C A A A G A A G A C A G A A G
G A A A A G G G G G G C C A G A G C G C A G A G A G A G G A C A A C A G A G G A C A G A
G C G G G A A G G G G A G G A A G A A G G A A G G G A A A G C G G G G G A G A A G
G G A C C A A G G A G G A G G A A A A T T A A G A A C A G A A T A G G G A A G C A A
A G G G A A A A A A A C C A C G A C C G G G A A G G A A A G G A A C C C G G A G G
G A A G G A C A G G A C A A C A G A A G G C C A A A A A A A G A A A A G G C C G G A
A A A A A G G C C G G A A C A A G C C G G A A G G A G A A G A A G G G A A G G G G G
A A G C C A A G G A A G G G A A A A A G A A C G A A G C A A G A C G G A G C C G G G
G G G A A A A G A A G A C A G 0 0 A G G A G C G A C C A A C C G G G G A A G A G A A
G G G G G C C G G C A A C C G G A A G G G G G G A T G A C C G G C C G G A A G A A G
G C C A A C C G G A A A A A G G A A G G A A A A A A T T A A G G G G A A A A G G G A
A G G G G G A A C C G G A A A A G G G G G G G G G G G G A A A A G G C C T T G G G
G C C A A A A A A A A A A A G G G G G G A A G G A A G G C C G G A A A A G G A A A A
A A A A A A A G G A A T T C C A A A A A A A A A G G G G A A A A C C A A G G A A C C G
G A A G G G G G G C C G G T T G G A A A A A A G G G G G G G G G G A A A A G G G G C
C C C G G A A G G G G G G A A A A G G A A A A A A G G A A G G G G G G A A A A A A G
G A A A A A A A G G A A A A A A G G G G A A G G G G A A G G A A A A A A G G G G G
G A A C C G G G G A A C C A A G G C C A A A A C C A A C C A A G G C C A A A A A A A
A G G G A A A G A G G G A G A C C G G A A G G A A G G G A A G A A G G G G G A A A G
G G G A A A A G G G G A A A G A C G G G G C C A G A C A A A A G G G G G G G G A A G
A G A C C A G C A A C G G G G G A C G A A A A C C G G A A T T A C A G A A G G A A A
G A A C A A A A A A A G G A A A A G G A G A G C A G G A G G A A A A A A A G G A A G
G G A A A A A A G G G G G G A A G G G G A G G G G C A G G G G G A A A A C C C G
G G G A C A G G A A G A G G G A G G A G A C A G G A A A A G G A A A G C A A G A G G
G C A A G A G A G T T A A G G A A G G A G G G C G G A A A A A A A G G A A G G G G A
G G G A A G A A A G G G A G G A A C C G G C A A G G G A A A A A C A G G G A G A A A
G G G G G G A A G G A A A A A G C C A A G G A G A A A A G A A C A G A A G G G G A
A G G A A G G A G G G C C G G A A G G G A A A A G A A G A G A G A G G G A G G A
A A A G G G C A G G G A A G G G A A G G G A A G G A A G A A C C A A G G G A A G G G
G C C A A G G A T A G G A A G G A T A G G T T C C G G A C A G G G A C G G A A G G G
G G A A G G A G G A A A A G G A G A A A G G A G A C A G A G A G G G A A G A A G G G
A G A G A G A G G A C A A A A A A T T A G G G A A A A G G A A A G G G G A G A A G A
A G G G G G C G A G A C G A G G G G G A G G G A G G A C C G G A A G G G G A G G
A G A G A G A A G A A G A G G C C G A G A A C G A A A A A A A A T C C G G C G A
A A C G G A G G A A A A G A G G G A A G G A G G G G G A A G A A A A A G A C C A A G
A A G G A A G G G G G G G G G A G G G A A G G A A C C A A A A A G A A A A A A C C
C G A C A G G G G G A G A A G A G C A C A A A A A A A G G A C A A A G A A C A A A
A G A G G G G A A G C A A A G G A A G G A G G G G G A G A A A G G G G A G A A A G
G A G G A A G A A C C A A G G G A A C A G A G C C A G C C G G A A G G G G A C A G C
C A A C C A A A A A G G G C C G G G G G G G G C A C C G G G G C A A A A G G A A A
A A G C C G A G A G G A A A A A C G G A G A A A A A A G A A G G G A A G A A A G G A
A G A G A G A G G G G A G G G A G A G G G A A A A A A G A C G A C C G G A G A G G G A
A C C A A A G A G A G A A A A G G G C A G A G C A A G A G G A A C A G G A
A A G A G G G G A G C A G A A C A C G G G A C A A A A A G G A G G A A G G G A G A
A G G A A G G A G G G A A A G A A A A A C C G G G G G G A A A A G G G G A A A A A
A G G A A G A A G C A G A G A G G A G A G A G G A A G G A G G G G A A A G G G G A

A G G A A A A G G A G G A A A A A G A G A C C C C G G A A G G G G A G G G A G G G A
A G A C C A G A A G G A G G A G G A G A A G A A A G G G G A A A G A G A G C A A A G
G G A G A A C A A A A G A G A G A G G C C G A G G G A A G G G C C G G A A G A A G A
A A A A A G G A C C G G G G G A A A G G G A A G G G G G G G G G G G G A G G C C G A A G A C
A A A A A G G A A A A G G G G A A A G G G G A A C C A A A A A A A A A A A A A G G A G A A C C G A G
G G G A A A G A A A G G C C G A C C C A G A A A A A G G G A A A A G G G G C C G A G A A C G G A A G
G C C A G A C G G A G A G A G G G C A G G G A G A C C G G G A G A A G A A A C A G A A G A G G
G A A G G G G A A G A A G G A A A A G G G A C A A G G A A A A G G G A A A A G G G C C A G A A G
A G G A A G G G G G G C A G G A A A C G A A A G A A A G A A A G A G G G G G A A G G G G A
G G G A G G G A A A G A G A A A A G G G G A A G A A A G G A A G G A A A G G G A A A
G G A A G A G A A A C A G C G G G A G G G A G A G G G A G G G A G A G C C A G A A A
G A G A G G A G G T T A A C C A A A A A A A A G G A A G G A A G G A A G G A A G G A
A G A A A C A A A C A G G A A A G A G A G C A G A A A G A G G G A A A A G G G G G G
G G A G C G A G A A A A G A A A A A A C C A G G G G A A G A A A C A G A A C A G A G G A G A
G A A C C G G G A A A A G G G A A G A A G A C A A G A A G G A G A G A A A C C G A C
A G A C A A G G A A A A G G A A G G G G G G G G G G G G A A A A G G G C G A A A G
G C C A A A A A A A A A A A A A G C A G G G A C A G G G G C C G A A A A C A A A A
A G G C C G G G G A A A A G A A A A A G G A A A A A G C G A A A A A A G A G G A A G
A G G A C A G G G A C G G A C G G G A A G G G A G G A A A A A G G A A G G G G G A A
C G A A G A G G G G A C A A A A G G G A G G A A A G A A G A C A A A A A A A G A A
A A G A G G A A C C C A A A A G G G G G G A A A G A C A G A A A G A G A G G A A
G A A C C G A A A G G A A G G G G G G G G G G C C G G A A A A A C C A A A C G A A C
G A C G A A A A G G A A G C C G G G G G A A C A G A C C C G G A A G G A A A A G G A A G
C G A G G G G G G G G A A C G G G G A A C A G A C C C G G A A G G A A A A G G A A G
G C C T T G G A A G G A G C C G A A G A A A A G A A A G A A A G G A A G G G G A A A
A A A G G A G G A A G A A A A G A G G A A G G G G G G G G G G A G G G G G A A T T A
G A G A G G G G A C C A A A G G G A A C C A A A A G A A A A A A A A C A G G T A G
A G A A G A G A A A A A A A A G G A C G G A A G A G A A G G G A G G A G G G A G G A
A A A A A A A A A A A G G C A T T G A A A C C C C G A G A G G G A A G G G A G A G G
A C A G G A G G A A G A A C C C C G A A A A G G A A G G G A A A A G A G G G A A A A
G A G A G G G A G G G A A A A G G A A A A A A G C A G A A A A G G A A G G C C C C C
G A G A G G G G G G G C A G A A G A G A C G G C C G A A A C A G A G A G A A G G A G
G A A A A A A A A G G G G A A C C G G A G A A A A G G A A A A A A G G G A G A A G A
A G G G A A G A A G G G A A A A A G A G A A G A A A G A A G C C A A G G A A G G G G
G G G A A A G A C A A A A A G A G C G A A C A A A G A G G G G G G A A A A G A G G C
C A A A A A A A A G A A C A A A G G A A G G G A A A C A A A A A G A A G A G A A A
A G G A A A A A A A G A A A G A A G A C G A G G A A G G A A G G A G A A G G G G A
A G G A G A A G G G G G G A A A G G G A G A A G G A G A A C C A A A A G G A A G A A
A G G G A G A G G G A A A A G G A A G G A A G G G G G G G G G G A G A G A A T A G G G A
C G A C G G G G G A A A A G G A A G G A A G C A G A C G G C C G A A G G A A G G A A
A A G G A C C C C C A G G A A G G A A G G A A A A A C C G A A C C G A A G G A A G G
A A A A T G G A A G A A G A A G G A A G G G A G G G A G G G A C C A G G G A A G A A A
A G G A G G G G G G A G G G G G G G G G G G G A G A A A G A G C C G A G G G A C A C A G
G A A A A G G A G G A A G G A G G A G G G A A G G G A A G G G G C A A G C A A G G A A
A G G A G G A A G A A A G A G A T A A G G G A G A C C A A A C C A G G C C A A A G G
G G G A G G G G G A A A A A A A G G A A G G G A A A G C A A T A A T T G G C A A G A
A A A A A A A A A G G A A A A C A G G A A A G G G A A A A A A G G G G G G G A A A
A C C A A A A A A C C G G G G A A C C G G G G T T C A G G C C C C C A A G G G G A
A A A A A G G A C A G G A G A C A A G A A A G C A A G A A A A G G C C A A C C A A G
G A A G G G A A G A G G A G A C A A G G G A A A G C A A C G G G A A T T G A C C G
A A C G G G A C C A G G A A A A G G G G A C G G A G C A A G G A A G C C A G A G G
G G A A A A C A G C G A G G G G A G A A A G G G A A A A G A G G G A A A G A A A A
T G G A G G G A A G G A A A G A G A G G A A A A G G G A A A A G A A A A G G G C G C
C A A C A A A G A G G G G A A A G G G A G A A G G A A A A A A A A T G G A A C C G
A G A G C C C G A C C A G G G A A A A A A G G A A A A C C G G G G A A A A A C C G
G G G C C G G A A A A C C G G A A G G A A A A G G A A A A A A A A G G A A G G G
G G G G C C A A A A A A A A G G A A G G C C G G G A A G G C A G A G G G T

T A A A G A G A C A G G G A G C A A G A A A A A A A A G G C C A G G G A A G G G G A
A A G C G G G A A C C C C A A G G G G G A A G A G G G G G G G G G G G G A C G A A
A G A A A G G G G A A G A A G A A A A A G A A G G C A G G G A A G A C G G G G G A
G G G G A C C G C A A G A A G A A A A A G A A A A G G A A G G A A C C G G A
G A G G A C C G C A A G A A G A A G G G G G G G G G G G G A G A C A A A A A A G
G C C G A A G A A G A A C A A G G A A A A A A A A A A G G A G A A A A C A A A
G A C A A T A A A C G A G A A G G A G G A G A G A C A A G G A A A A G A G A A A G G G
A G A T T A A A C G A G A A G G G G A G G G G A G G G C C G G A A C C A A A A C C G
G A A A A G G A G A G C A G G A G G A A C A G G A A G A C A G A T A G A A A A A G G
A G G A A G G G A A A C A A A G A G A G A A A G G G G A G G A G A A A A G C C G A G
A G G G A G G A A A A C C A A C A A A G G G G A G G G C C G A A G C C G G G G A A C
C A A G G A G A A G G C C A A A A A A A A A A G G A A G A A A A A G A G C C G A A
A A C C G A A G G G G A A A G A G A C A G G G G G A T A A G G A A A G G A A A G G A
A A G G A G A A A G A G G A A C C A A A A A A A A A C C A A A G G G G A A A G G A G G
A G G A A A G G G A C G G T T A A G A G A G A A G G A A A G G A A G A A A A A A G
G A A A C G A G A A C C C A G A A A A G G G G G G A G C A G A A A A G G G A A A A G
G A A G G G G A A C C A G A A G G G G A A G A G A G A A A C G A G A G G G G A G C
C G A G A A C G G A A G A A A A G G A A A G G G T A A C C C C A A G G G G G G A A G
G A A G G A A G A A G A A A A A A A C C G G G G G G A A A A G G G G A A C C G G G
G A A G G G G A A C A A A A G G A A A A A G G A A C C G G G G G A A G G G A A A A G
G A A A A G G G G G G G G A A A A A A A A A A G A A C C A A A A G G A A A A A G A G
G A A A A A G G G C G G G G A G C A A G A G A G A C A A A A G G A A G G G G G G
G A C G A A G G G G G A A G A G A G A G A G C A T T G G G A A G A G A A G A A G G A
G G G A G C C A A G G C C G A G A G A G A G A A C A G G G G G A A A G G A A G G A
C A C G G G G G A A A G A A C G A A A G G G G A A G G G G A A A A G G G G G G A A G
G G G G G C C G G A A C A A G G G G A A G A A G G G G A A G G G G A A G G G C A A G
C G G A G A A G A G A A G A G G G A A A G G G A A A A A A G G G A G G G G G G A A A
G G A G G G G A A A A G G G G G A G G A G G A A A G A A A A C C A G G G G A A
G A A C C A G A A G G A G A A G G G G A A G A G G G G G A A G C C G G A G C C A A G
G A A C A G A G G G G A A A A G G G G G A A A A G G A G A A G A C C A A C G G A G A
G T T G G A G G A A C A G A G G A G G A A G G C A G G G G G G C A G G A G A G A G C
A A G G G A A A C A A G A G A G A G A A A A A G G A G G G A A G A G G A A G A G G G
G G G G G A G G G A A A A G G G G C C C C G G G G G A C A G G G A A G G A G A G G A
A C C G G A A G G A A A G A G G G A G A G G G A A A A G G G G G G A G G A A G C C A
G A G C C G G A G G A A C G A A G A C A G A A A G A A C C A G A A G A A G G G A G A
G G A A C C C A A G G A A G G A A G G A G G G G G G G A A A G G A G G A C A C G A A
A C C A A G G G G C C G G G G A A G G G G A A A A C C A A G G G G G G G C C A A C
C G G C A G A A G G G A C A G A G G G A G G G G G A A A A G G A G G A G A G A G A G
G A G G G A A G G C A G A A G G G C C C C G A G G A A G A A G C C A G G G G G A A G
G G A G G G G G A A G C A A G A G A G A G G G G G C A A G A G C C G G A G A G G A C
C G A C C G G A A G G A A A C C G G G A A C C G G A G C C A G G A G C A G G G A A G
G A A C C A A C G G A A G G A A A G A A A G A G G A C A G A A C C A A G A C A G G A G
G G G G A A G G G G G A G A A A A G A A A A A A A A A A A G A G C A A G A C G G G G
G G G A A G G C C A A G A G G A A C C A A G A G G G A A A A G G A A A G A G G G G A
A G G C C A A G G A G G G A A G G G G A A G G A A G G A A A A G A A A G G G A G A G G
G G G G G G G G G G A T A A G G G G A C G A A G A G G A C C G A A A G G A A C C G
G A C A G G G G G G G G G C C C C A A A G A G G G C A A G A G T A A A A A A G A G C
C G G G A G A G A C A G A A G G A G A A A A A G A A A C C C A G A G A A G G A A C
C G G C A G G A A G A G A G G G G G G G G A A G G G G G T A G G A G G A A A A G A
A A A G A G G A A A A A A A G A G A G A A A A A A A A A A A G A G G A A A A G G G
G G G A G A A A G G G G G A A G A A C G A G C A G A G A G A A A A A A A G A G A G C
C A C A A A A G A A A C A A A A G A C C A G G G A G C A G G A G C A A A G A G A G G
G A C A A A A A C A A G A C A A A G G G G A A A G G G A G A A G A G A A G G A A G G
G A A A G G G C A A A A G A C A A A A G G A A G G G C G G A A G G A A G A A G A T A
C A G G G G A A A G G C A A G G A A A C C A G A G A A G G C C C C A A C G
G A A G G G C C A A A A G G C C C A A G G G G G G G G G A G A G G A A C G G A A A
A G G A G C C A A A A A G G T A A G G A G A A G G G A C A A A G G G A G G A G A A
G G A A A A A A G G A C A A G G C G A A G A A A A G G A A A A C A A A G G G G G C

C A A G G A A A A A C C A A G A A A A G G G G A A A G A A A G A A A C C A A A A A A
A G G A A C A G G G G G G A A C G G C C A G A A A G G A A A G G A G A C G G A A C
A C A T A A G A A G G A A C G G G A G G A G G A A C C G G A G A C G G A A C
G G G A A G A A G G G G A G A G A G A C C G G A G G A A G G A A A G G A A A
A A C C A A A A A G G G G A G A G A A C C A G A A A G G G G A A A G A A A G A T A
G G A C A G A G A G G C A A A C C A G A A A G G A A G A G G A G A A T T A A A A G G A A A
A A G G G C C C A C A C A G G A A G G A A G A A G A G A G A G A G C G G G C A T A A A A
A A A C C G G G A A A C A A G G A G G A G A A G G A G A A G G A G G C C G G A A A G A A G G
A G G A G A G G G A A G G G G A G C G G G C C A A A A G C A G A G A C A G A A C C A
A A A A C G A C C A C A G G G A A C C A A G G A G G G A G G G A G G G A G G A A G G G A
A A G G A A A G G A G G G G A A G G G A G G G A G G A G G C A G A C A A A G G G G C
C A A G G A G A A T A C C A G A A A A G G C A A A A A G C G A A G G A G A A C A A
C A A G A G G A G G A G A A A A A C C C C C A A C A A A G G A A G A G G G A A G A
A A A G G A A A G A A G A A C A A A C A A G G A A G G G A G A C C G G G G A A A A
A G G G A A G A C G A G A A A G G A A C C A G A A A A C C G G A A A A G G C C A A G
G A C T T A A A A A A A G G G G A G A G A A A A G A G A A A A G A G G A G G A A T A A G
A G G A C A A A C G A A G G G A A G G A A G G A A A A A G A A A A A G C C G G A A A
A G G A A G A G A A G A A A A A G A C G G G G A T T A A A A A A G G A C A G G A G
G A G C A A G A G A C G A A A G G G A G A C C G G C C A A A A G G C C A A A A A A G
G A A G G C C G G G G G C C A A A A G G A G G A A A A A G G G A G G G G G G A A
A A G A G A G A A G G C C A A C C A A A C C C A A G G A A A A G G A A G A A G C
A A A A G A A G G G A A A A A A A G A A G A A G A G A T G G G A C C G G G G G
G G A A C G G A A G G G C C A C A A A A A G A A G A G A C C G G G A G G A A C
C G G A A A A G G A A A A A C A G A A G G G G C A A A A G G A A G G A A G A A
G C A A A G G G G G A G A G A A C A C C A A A A G G G A A G A C A G T A A A C A C
C G G G G A A G G C C G G A A A G C C A A C C A G G A A G A G A G A G G G A C G
G A A C C G G A A T T G G A G C A A G G G G A G G A G A A A A G C A A A A G G A G
A A A A A G A G A G A A T T A G A G G A G G G G C C A A A C A C A G G A C C A G A
A A G T A A G A G G A A A A A G G G G G G G A G A A A A G G G G G G G A A G G A
A A A G G A G C C G G A A G A A A A G G A A G G G G A A A A G G A A A G A A A G
A G G G A A A A A C G A A A A A G G G G A A G A A A G G A A G G G G A G G G G A
G G A G A G A G G A A G G A G A G A G G G G G G G A A C C C A C C A G G A G G A
G A C G A G G T T A A G G A A G G G G G G G G A C C C A C C A G G A G G A G A G C
A C C G G G A A G C C A G A G G G A A G G G G A C A G G A G A A A A G G A A A A G
A A A A A G G G A A G A G A G A G G G A G A C A A C A G A A A A A A G A A G G G
G A G G G A G G A G A A A A G G G G A A C A A G G A A A A T T A A G G A A A G G G A
A G G G A C A G G G A C A A G G G G G T T A G A A A A G G G G A G A G A A C C G A A
A A G A A G A G G A A C A G A G G G A C C A G G G A G A A G A C A G G G A A A G C G
A A A A A A A A A A G A C C C C C A A G G C A A G A G C A A G G G A T G A C A A
A C A G G G G A G G G A A G G A G A A C G G A G G G G G G A A A C A G A A G G A G A
C A A A G A A G G A A G A G A A G A A C C A A G G C A A G G G A A A G G A A G G
G A A G G G C C G G A A G A C C G A A G C G A A G G A A G G A A G G A A G G A A
G G G C C G G A A C G G A G A A G A A C A G A C A G G A A G G G A A G G A A A G G A
A C C C A A A A G G G G G A A C C A A A A A A G G C C A A G G A A C C A A G G A
A A A G G A A G G G C C G G G A A G G G A A A A A A A A T T G G G C C A A G G A
A A A G G A A G G G G A A A A A A A G G G A A A A A A A A A A A A G G A A A C C G G G
G G G A A G G A G G C C G G A A G
G G G G G G G G G G G G G G G G G G A A A A A A A A A A G G G G A A A A G G G G G C C G
G G G A A A A A A G G A A C C G G A A C C A A G G G G G G G G A A A A A A A A G G A
A A A G G G G G C C G G A A G G A A A A A G G G G G G A A G G A A G G G G A A G G A A A
A A A A A A C C A A G G A A A A A A A G G G G G G A A G G A G C C G G A A A A C C G
G A A C C G G G G A A A A G G G G A A G G G A G A A A A A G A G A A G A A G A G C
C A A G A A G G A A G A A G A G A A A A A G A G G A G A A G G A A A A A G G G A A C
C A T A G A A G G C C G A A A A A A G G C G G C C A A G A A G C A G A A C G G G G C
C G G G G A G G A A C G G A A G G A A G G A A A G A A A A C C A A G G C C A A G G
G G G C C G G A G A G A A G G A G G A C A G A C C A A G G G G A G A G G A G G C
C A A G G A A A A C G A A G A G G C A A A G A G A A A G C A A A A A G G A G A
C A G G G A A A A G G G G C C A A G G G G A A C C C G G A G A G G G A G G A A G A G
G G G A A A A C C G A G G A G G A C A G A G G C C A A A A A G G A G A A G G A A

A A G A G G G A A G G A A A A G G G G G G G C C G G C C G A G G G A A A G G A A G
G A G A G A A A T A G G G A A G A C A G A C C A A A A C C A A A A A A A A A A A A A A A A
C A G A A G A G A A A G A G G A A A A G G A A G G G G G G G C C C C G G C C G G A
A A A A A A A C C A A C C A A A A G G G G G G C C C A A G A G A G G G A C C A G G A
A G A A A G G G A G C C C A G G G G G G G G G G G G G A G A G A G A G G G C C A G G A
G A A A A A G A A G G A G C C G G C C A A A G G A C C A G A G A A G A A A A G G A C C
A C A G A A G A G G G G G G G C C A A A G G A C C A G A G A A G A A A C C A C G A G A A
G G A G A G C G G C A G G G G A G A C C A G A G A A G G A A G G A A A A G A A G G C G G A
G A G G A G A A G G G A C G A A G A A G A A G G A A G G G A A A A G G G A G G G A G A
A G G C A A G G A A A C C A A C C A A G G A C G A G A A A A A G G G G A G G G A G A
A G G C A G G C A A C A A G A G A A A C C A G G G C C G G G G A A G G A A A C A A A
G G A G G A G G A G G C C A A A A C C A G G A G A A A A A G G A A G G G G A A G A G
G A A G A A A T A G G A G G G G G G A T T T A C A A A A G C C A G A G A G G A C A G
A A A A G G A C C A G G G G G A A C A G G G A G G G A G A A G A G A G C C A A A C C C
A G A A A G G A G G A G G A G A G A A A G A A A G A A A C G G A A G A A A G G A A A G A
A A G A G A A G G A C A G A A A A G A A A G G G G A A A A G G G G G G G G G G A A G
A A A A A A G C C A G A G G A A A A A G G G G G G A A A A C C A G C A A A A A A A C
C C C A C A G G G A A A G G G C C G G A G G G C C G A A A G A G G G G A A A G G G G
A A A A G G A A G C C C A G C A A G A G G G G G G G G G A G G G A G A A A A G G A
A A A G G A G A A C C A A A A G G G G A A G G G G A A A G C C G C A G G A A A G G G
G C A G A A G A A A A A A A A A G A G A A G A A A G G G G G A A G A G C A A A A G C
A A A A A A A A A A G G A A A A A G G G G G G A A G A G A G A G A A G G G G A G C
A G A C G A G G A G A A C A G A G A G A A G G A A G G A C A G A G A A G A C C A A G
G A G A G G A G G C C A A G A G G A G G G G G A C A G G G G G G G G G G A A A A C
A G A G G G A G G A A A G A G A G A G A G G G G G G G G G G G A A C A A A G A G G G
G A A G A G G A A G G A A A A G A A A A C A G A C G G A A G G A C A A A G G G G A
A A A G G A A G G A G A A A G A G G G G G G A A G G G G A A G G G G C C G A A G A G A
A G G G G G G G A A G G A G G G A G A A G G G G A G A G G A C A A G G A C C A A A
G T T G A G A C C G G A G G A A A G G G G G G C C G G A A G G G A A A A A A G A G C
A C A A G A G G A A A A C G G G A A A A A A A G A A G A A A A C C G G G G A A C C G
G C C A A A A A G G G G G G G G A C A G G A G A G G C C C C A A A A C C G G G G G G
A G G A A G G A A G G G A A A G A A A A G A A A G A C G G C C A C A G G A C C G G G
G C C A C G G G G A T A A C C A A G G A A G A G G A G G G A C A A A G A A A G G G A
A A A G A G G A G A G G G A G A A A G A C C A G G G G A A A A G A C C G A G G A A C
C G G A A A G A G A C A A A A C C A A G G A A C C G G C C A A C C A A A C A G A A A
T G G A A A A G A G A A A G G A G G C A G G G A G T T C C G A G G A G G G G G A G G
G A A A A A G A T A A G G A A G G A A A A A A G G G G A G G G A A A A G G A A A A G
A G G A G A A A A G A A G A A G G G G G G A A A A C C G G A A G G G G G G G A G G G
A A A G A A A A G G G G G G G G G G A G G G G A G C A G G C C G G C A G G A A A G A
A A A A A G G G G A A G G A T A G G A A G A G A G A G A A A G A G A A A A G G A
A A T G G A C A G A C G A G G G G C A A G A A G A A C C A G A C C A A A A A A A G G G
G A G A A A A G G A A G A A A A A A A A A A G A A A G A G A G A G C C A A A A A G A G
G G G G G A A A A A A C C G A G A G G A A A A G G C A G A A A G A A A G G A A A
A A A G G T T A A A G G A G G A A G A A C G A A G C C A G A G A A A A A G A G A G G
G G A G G C A A G A G C C G G A A G A C C G G A G G G A A G G C C G G A G G G A A G
A G G G G A C C C G G A A A A G G G G A A A G G A G G A A G G G A A C A C A A C G G
A A G A C A G G G A C G G G G G G A A A G G G A A G G G A A G G G A G A A A A G G A
A A A G G G G G G G A A G G A A G G C A A A C A A A C C C G G A A A A A G A A G
G G G G G A G A A G A A G G A A A A A A G G A G A A C A A A A G A G A C A C G G G
A G G C A A G A G G G G G G G A G G A A C G A G G G G A G G G G A G G G G A G A G A
G G G G C C G G G G A G G G C C A G C C A A G G A A G G A A A A G G A A G G G A
G G G A C G A A G G G C C G G A G G G C A A G G A G A G A A G C C G G A A G G A G A
A G G A C G A A A G G G G G A A A A A A A A G G G A A C C G A A A A A A C C G A G
G G G C C A A G G A G A G A A G A G G A A C A G G A G A A A G A G G G C G G G A A C
C A A C A G A G G A A A A G G G G C C A A A A G G A G A G A A G G A G C A
G A A A G G G G A A A A A A C C G A A A G A A A C G G A G A A A A A A C G A A G G
G A G G G A A A C A G G G C A A G G G C C C C G G G G A G A G A A G G G G A G A G G
G A A A A G G G G A A G G A A G C C C A G A G G G A G C A C C A G G G A A G G A A G

A A A T T G G G A A G A A A A A A A G A A G G A G G G A C G A G G C C G A A G A A G
A G G A C A C A G A C A A C C G G A A A G G A G G A G G A G C A G G A A A G G G G G G G G G
A G A G A C A G A A A A A A G G G G A A G G A A A A G A G A G G A A A G A G G A A G C C C
G G G G G G G C A A A A A A G G A G G A G A G G A A C A G A G T A G G A A A A T T T
A A C C C G G C A A G G G A G G G T T C C A G G A A G A G G A A G G G G A A A T T T
G G A G G A G G A C C A T A A G A A A G G A A G A A A A A G G A A G G G G A A G G A C
C A A G A G A A G G G A G A C G G G G G G A G A G A G A G A G A G G G G A A G G G
G A G A A A G C A G G A A G G G A A G A A A G A A A G A A A G G A G G A C C A A G G G G C C A
G G G G A A G G G A G G G A A A A A A G G A A A A G G G G G G A G A A A G A A G G G
A C A A A A A G G A A A A A A G G C A T A A G G A G G G A A G G A A G G G G G A G A
A G G G G A A A A A A A G A A G A C G G G G C C A A A A C C C A G G C C C A G G
G G G G A A G G A A G G A A A G G G G G G C A G G G G A A G G A G A G G G G A G G A
T A G G G A A A A A G A G C A G G C C A A G A A G G A A A A A C C G G A G G G G G G
A A A A A C C G G A A G G A G A A G G A G A G C G A A A A A A A A G G G G G A A G
A A G A A A A G G G G C A A A A A A G G C A G G G A A G A G G A A G G C C A A A A
A A A G A A A A G A G A G A C A A G A C C G A A A C C A A G G A A C A A A A G G G A
G A A G G A G G A G A C C G C A A G G G G A A G A G G G A A A A A G A G G A A C C A
G G A A A C G A C C A G A A A G G A A G A A A A A A G A A G A A A G A A A C A C
A A G G A G G A G G A A G A A A A G G G G A G A G A A A A G A G A A A G G A G G G G
A A G A G A A G G C C C C T T A A G G A A C C G G A A G G C C A G A A G G A A A A C
C A A G G G G T T G A G A G G G G A A A A A A A A G G G A A G G A G A C C C G A A A
A G A A A A A G A G A A A A A A A G A A T C C G G G A A A A C C G G C C G G G
G A A C C G G A A A A G G G A A G G A A G G G G G A C C G G A C C G G A G G G A
A A G G A A G A C G G A G G G G A A G A A A A A G G A G G A A A A C A G G G G A
C G G A G A G A A C C G A A G A A G G A A G A G A A G G G G G G C A T A C G G A
A A A A G A A G A A G C C A G G G G G A A G C C A A C C A A G G A G A G T A A
G A C G G G G A A A A A A G A G G G A G G G A A A A A G A G G G A T A A C A A A A
G A A A G C A G A A A G G A A G G G A G G A G C C G G G A A A A G C A G A A G A A A
G A A G G A C G A A A C C C C G G G G A A G G G G A G A G G A C C G G G A A G A C G
G A A G G A A G A C A A A G G G G C A G G G G A G G A G A G G A A A G G G G A A G
G G A A C G G G G G G G G G G G A A G G A G G G G G G G G A G G G G G A A T T A
A C C A A G G C C G G G G A C A G A A A G A A G G A G A G G A G A G G C A G G G A A
A G G A C G G A A G G G A G A A A A C A A G G A A A A A A G A A G A A G G A A A A G
G A A A G C C G G C A G G A G G G G G G G A A A G C C G G A A A A C A A A G G G A A
A A A G G C C A A A G A G G G A G G G G G G A A G A G G G G A G G G A G A A G G G
G G G G G G G G A A G G A A G A G G A A A A A A A A A A G A G A G G A C A A G C G A
G A C A A G G G A A G A A A A G G C A C G A G A A A A T C C G A G A A A A A A G G
G A G G G A G G A A G G G G A A A G G A C A A A A A A G G A G A A C C A A A G A G G
G G G G A G G A A G G G G A G G G A C G A A A A G G G A A G G G A A A G G A G A A G
G A A G G A A A A G G G G A A T T A C A G G C G A A A A A G G G G A A A A A G G
A C C A A A A G G A G A G A G A G A G A A A C C A A A A G G A A G G G A G G A A G
G A A G G G G G G A G A G A A A G G A A A G G A A A A A G A A A A G G G G A G G
A A A A G G C C G A G G A G G G A A A G A A A G A A A G A A A C A G G G G A C G A A G
G A A A A G G A G A G G G G G A A G G A G G G A G G G G G G G G A A G G G G A A A
A A G G G A C G G A C A A A G G A G G C C A G G C G A G G G A G G G A G G G G A G
G A A A A G G G G A A G A A G A G A G G A G G G G G C C A G A G G A G A A G A G G
G G G C C C C G G G G G G G G A A A A A A A A G G C A A A C C G G A A C C A G G G C
C G G G G C A G G A G A G A A G G G A G G G A A A A C A C A C G A G A G A A A A A
C A A G G A G G A A C A G A A C C A G G A A G G G A A A G A C A A C A G G G G A A G
G G G G A G G A G G A G A A C A G A A 0 0 G G G A G G G G G G C A G A A G G A A G C
C G A A A A A C A G G A A G G G C C A G A A G G A A A G G G G G A G A G A G G G A
G G A G G G G G G A G A C G G G G A G A A A A A A G A G G G A A A G G G G G G A A
A A A A A G G G A A A A G A T A A G A G G G G G A G A A A A A G A G G G A G A A G
G C C G A C C A C G G A A G G G G G A C C G G G G A G A A G A G A G G G A C C A G G
G A A A G A A A A G A G G G A G G G G A A G G A A A A G G G A G G A G G A G G G A A
G A G A G G G A G C C A G A A C A A A A A A A A G G A C A G G A G A G A G G A A G
G G G A A C C G A C A A G A A G A A A G G G A G G G G A G A A A A A A C A G G A
G G G G G A A A A G G G A A A A G G G A A A A G G G G G G A A A G G A A G G G

G A A G G A A A A A G A A A A C A G C A A A G G G G G A G A A C A G A A G A A A
A A A G G G A A G G C A G G G G A G A G G G A A A A G A G A A G G A A A A A A A A A
A C C G G G G G G G A G A A G C C A A G G C C A C G A A G A G G A G A A G A A A A A
G A A G A G G G G G A G A A G C A A G G G G A A C A T T G A G G A G A A G A A A A A
T A A G G A G A C G G G G G G C A G A A G G G A A G G A G G G G G G G G G G A A G
G G A G A A A C C G G A A G G A A G G G A A A A G G A A A A A A A A A A G G C C A
A G G G A A C A A A A G G A A C C C C A A G G A G G A A G A G C C G A A A G G G G C
C G G G G A A G A A A A G G A A A A A G A G A G A A G G G A G A G A G C A G G T T G
G G G G A G A A G A G A A C A A A C A A G G G G G A G A G G G A G A A A G A A G G A
C A A G G C C A A A A G G A A A A G G A A G G A A C A A A G G A T A A A A G A A G G
G G G A G A A A A C A G A G A A A A A G G A G A A A A A A G A A A G A A A G A A G
G A A G G G A G A C A A G A A C C C A G A A A A A G G A G C C G G A G A A G A A A G
G G G G G G G G G G A A A A A C C G G A G A A A A G G G A A G G A G C C G
A A T G G A A G G A G G G A G A A A A A A A A A C A G A A C A A G A A G A A G G C C A
A G G A A A A C C A C G A G A G A G G G G G G A A G G A A G G G A A A A G A A A A A
A A G G G A A A G A G G G G G G G G G G G A A G A A A A A A G G A G C C A A A A G G A
A G G G G A G A A A A G G A G A A A A G G G G A C A G A A G G A G G A A A A A G G A
A A G C A A A A G G G G G A C G G G G A C A G A G A A C C G G C C A A A G A G A G G
G G G A A A A G G A G G G C G A A G G G A G G A G G A G G G G A A A G A G G G G G
G A A A A A G G G G G G A G C A A G G G G A A A G G A C G A G A A A C C G G A A A
A A A G A G G A A G G A A G A G G G G A A C A A A A A A G A A A A C A T C C A G A
G C A A A A A A A A A A A G A G A A A G G C C G G A A C C A A A A G G A G A
A G G G G A G G G A G A A A A A G G G G C A A G G G A G A G C A A G A C C A A A
A A A A A A A G G G A A A A A G A A A G A A A A G G G A A A A A A A A A A A A A
G A A C C G G G A G G G A A A G A A G G G G G A G G G G G G A G A G G A G C A A G G
A G G G G G A G G G G G G A A A A A A A A A C C A G G A A G G G A G G G G A A A A
C G G A G A A G A A A G G A G G A A A G G A G A G A A G G A G A G G G G G A A A A C
A A T A C G G G A G A A A A A G G G G G G G G A A G G C C A G G G G G G C G A A G
G G G G G G A G A A G G G G G G G G A A A G A G A C A A A G A A A G G G A A G G G
A T A A C G A A A G A G A G G A A G G A A C C C A A A C A A G G A G G A G G A A A
G G G A A G G A G A G G G G A A G G G A G G G A A G A G G A A A A A A G G A A G A G
G A G G A C G G A A A G G A A G G G G C C G A G A C C A G A G G A C C G G A A G A A
A G G A G A A A G C C G G C A A A G G G G A A C C A A A A A A A A A A A A A A A
C G A A C A G G G A C A A C C A G A G C A A G A G G G G A A G G G G A C A A G G A
C G A A G A A A G A G A G A G G G A G G G G G G G G G G G G A G G A A A A G A C A G A G
A G G G G G C C G G A G C C A A A G A G A G G A A G G A G G A G G G G G G A A G G A G G
G A A G G A A A A A G G G A G A A G G G G A A A C C A G A A A A A G A A A G G A G
A G G G G A A A A A A A A A A A G A A A A T A G A G C A A C A C A G A G A A A A
A A A A A G G A A A G A G G A G A G G C C A G A C G A A A A A G G A A A A C A C C G
A G A A A A G G G C A A G A A C A A G A G A G G G G A A A A G G A A A A T C A A
G G A C A G A G A A A A A A A G G G A G A A G A G G G G G G C C A A A A C C G G G
A A A A G G G A C A G A C G G A G C A A G A A G A G G G G A A A T T A A A C C C A A A
A A A A A G A G A A A A G A A T C C G A G G A A G G A A G G G A A A A G G A A A
A G A A A G G A A G A A G A A A G G G A A A A A A A A A A A A G A A A G G A A G G A
A G G C C G G A A C C A A G G G C C C C G A C C G A A G A A G G G G G G G G A A A
A G G A A A A A A A G C A C C C A C A A G C A A A A G G G G G C C G A A G G G G G C
G G G C A G G G G C C G G G G G A A A A G G A A A G G A C C A A A A C C A G G G A
A C C G G A A A A A C A A A C G A A G A C G A G A A A A A G G G A A A G G G G A G G
A C C G A C A A A T A A A G A G A G G G G A A A A G G A C G G G A C A A A G A G G A
G A A C C A G A A G G G A A G G G T T A G A G G A A G G A A C A G G A A G G G A G A
A G G G G G C A C G A C A A A A C A G G G G A G G A G A G G A G G G A A G A A A C
A A A A A G G A G G G G G A A A G G G G A A A G A A A A G G G G C C A A A A G C
C G A A G A A A A A G A C A A G G A G A A A A A A A G G A G A G G A G G A A C C G G A
A A A A A G G G C C A A A A G G G A C A A G A G G A G A G A G G A G A A G A G G G
G A A A A G A G G A A C A A A A A G G A A A A G G C C A A A A A G A G A C G G C C G
G C A G G G G A C C C A A A A C A G A G G G G G G A A A A G G C C G G G G
G G A A A C A G A G G A A G A G A G C A A G A G G A G G A A G G A A A A G A A G A
G G G A A G A G G G G A G A T A A A A C C G G A A G G G G A G A A A A G G G A A G G
A A G A A A A G G C A A A A C A A G G G G A C G G A G A G A A A T A G G G G A A G A

G A A A A G G G G A G G A G A G C A C A A G A A A G C C G G C A G G G A A G C C A
A G G C C G G G A G G G G A A T T A G A G G G A G A G G G A A A G G A A C C C C A A A G C A A A C A T
T C A G A A G A G A G G A G G A G G A G G A G A A A A G G A A C C C C A A A A A A A A A A A
A A A C C G G G A G A G A G A G A G A G A G A G A C A A A G A A G A C G G G A A A A A A A A
G G G G G A A A A G A G G G G A A A A G A A A A G A A A A G A A A A G A G G A A G G A A G
A A A G G A A A G G A A A T G A A G G A A A A A G A G G G A A A G G G A A A G G A A A
C G G A A A A A A G G C C G G A G G A G A A C C C T T G G G G G A A A A T T A A G
G A G C A G G A G A A A G A G G G A G A G A C C G A G A G A A C C G A G A A C C G A C C G G G A A
G A G C A C C G G A G G G A C A G A G A A G A A A C C G G G G A A A G C C G G C C G
G A G G A A G A G G A G G A G A C G A A A G G G G A A G G G A A A A A G A G G G G C
A A A A G G A A A G G G G A A A A C C A G A A G A A G C C A G A A G G G A G G A A G
G A A G G A A A A A G A G A G G G G A G A G G A C C C A G A A G G A A A A A A
A A C G G G A A G A A G A G A G G A G C C A A G A A A C G G A G A A A A G A G A A A
A C C C A G A G A C A G A A A A A A A A A A G G C C C A G G A G A A A A G A G G A A A
G G A G G A A A C A G A G G A G G G G G G G G G A A A G A A A G G A A A G G A G A A A
A A A A A G A G A G G G G G G G G G G A A G A G G G G C C C C C G G A A A C G A G A T
T A A G G G A G A G A A A C C A G G A G A C A G G C C A G A C A G A C A A G G G G G
G A G G G G G A A A A A G A A G A C C C C A G A G G G A G G A A G G G A G C C A G G
G G G A A C C G A C A G G A G G A A A C A A A G G G A A C C C G G G A A A A G G G
G G A C C G C A G A G A A G A A G G A C A G G A A C A G G A A A C G G G A G G A G A G
G A G A G A G C A A G C A T T A A A G G G G A A A A G G A A G G G G C C G G G A A
G C C C C G G C C A G G G A A G A A G G A C A A G A G A A A G G A G G G G A A G G A
A C C C C A A A A A C C A A A A A A G G C A A A G A C C G G G A G A G G A G A A G
G G G A A A A C A G G G A G G A A A G A G G G A A A A A A C A A C G G G G G A G A
G A G A G A G A G A G G G A A A A G G A A A A G A G G G G G A A G A A G G A A A A
A G G A A A A A A A A A A G G G A A A A G A A G G G G G A G A A A A G A A A A
A G G G G A G G G A A A A A G G A G G A G G G A G A A G A A G A A A G A G G G
G A A A G G G G G G G G G A A C A A A A A C A G G A A G G A A G G A C G G G A C A A
C A G G G G G G G C C G A G A A A G G G G G G A G C A A G A A C C G G A A G G G G
G G G C C G G A A A A A A G G A G C A A A G A A A A C G A A A G A G A A A G G G A
A A G G G A A A A A C A C A G C C A A C C A A A G C A A G G A G A A T A G A G A G G
G G G A A G G A A A A G A C A A G A A A G T T A A G G A A G G G G A G A G A G A G A
A G G A A A G A C A A G G G A C A G G G G A A A A C C A A G G G A G G A A A G A A A
G A G G A G A G G C C A G G G A A G A A G A A A A C A C A A A A C C A C A C A A C
C G G A A C C A A A A A A A A G G G G A A A A A G C C G G G G A A G G A G G G A A A
A G G A A G G G G A C A G A A G A A A G G A A C C C C A A A G A A A A C C G A A C C
C G G G A A A G G G A A G G G G G A A G G A G G C C G G G G A A A A A C G G A G C C C
C G G A A C G G G G G A A A G G G C A A C C A G A G A A A A A A A G A A A A A A
C G G G A G A A A G G G G G A A G A A G A A G A A A C A A G G C C G G A A A A A
A G G A G A A A G G G G G G G A A G G A A G G A A G C C A A G A G G A A A A A A
A G G C C A A A A A G A A A A A A A A A G G A G G A A G C A G A A A G G A G A G G G
G A A A A G G G G A A G A C C G G A A A A A A A G A A A A C C C A A G G G A C A G A
A A G G A A G A A A A A A A G A G G G G A A G G A C G A G G G G G G G A A A A G G A
G G A G G G G A G G A G A G A G G G A C A A A A G A A A G A G G G A G G G A G G G A
G G G A G G G A A G G A G A G G G A G A G G G G A A G G A G G G A A A A G G A A G
G C C G G A A G G G A A G C A A G A G G G A A G A A A G G A A A G A A G A G C A G A
C A C G A G A A A A A A G G G A A A A A A G G G A A G G A A C C A A G G G G C C G
G G G C C A G G G C A A G G G A A A G G C C G A G A A A A A A A G G A A G G G G G
G G G A G G A A A G G G A A A G G G A A A A G G A G A A C G G A A A G G G C C G G G
A G G G A G G G G A G G A G G A A A G A A C A G A G G G G A A A G A C G G G G A G A
A A A G G G G C A A A A C A A A A G G G G A A G G G G G G G G A A A A A A A A A G
G G G A A G G G G C C G G C C C C A A G G C C A A G G C C A A G G G G A C A A A A
A G G G A A G A G A A A A G G G A G A C A G A G A A G G G C C A A G G G G A C C
A A G G A C A C C A G A A A A A A A A A G G G A A A A A G G G A A G C A G

G A G A G G A C A G A A G A G G G A G G A A G A G G A A A A G A G G G G A C C G A A
G G A G G G G C C G G G G G A G A G G G G G A G G A G G G C A A G C A G G G G G G G
G G G G A A G A G G A A G G G G G G G G G A A A A G G G A A G G G A G G G A G A
A C G G G G G A A A A G G G A G G A A G G G G G A A G C C C G G G G A G A A A A A T
T A G C A G G G A A A A C C A A A A G A A A G G G A A G G G A A A G G G A G G A A A G G
G G G A A G A G A C C A A A C A G A A A G A A A G A A A G G G A A A G G G A A A C C C A A G
G G G C A A A C C A A G G A A A C C G A G A A A G A A A G G G G A A A G G G G A C C C G G C A G G C
A G A A A A A A A G A A A A A G G A G G A G G A A A G G G C G A C G A C G A T A A G
G A A G G G G G G G A G A G A A G G G G A G G A A A A G C A A G C C G A A A A A G
G G A A G G G G A A G C A G A A A A G A G G G A G A A A A A G C G A G A A A G G G G
A A G G A C A A C A A G G A G A A A G A G T T A G A G G G A T G G A C G A A G C C A
G A A A A G G A A A C G A G G G A A G G G C C G A A A G G G A G G A A A G G A G
G A T A G A G G G A A G A A A C C G G A A G G G C C T T A A G G G G A G A A G A G
A A G A A G G G G G G G A A C A A A G A G A G A G A G G A C C A C A G G A A G C C A
A G A G A A G A G G A A A G G G A A A G G T T G G A A G A G A A C A A A A G G G G C
C G G A A G G G A A G G A G G G G A A G A G G C A A G G A G G G A A G A G A G G G G
A G G G A G G G C G A A G A A G G G G G G A A A A G G C C A A A A A A A G G G G A
A G G A A G G A G A G G G C A A G G A A G A G G G C A A G A A G G A A G A A
G A G G A A A A G A G G G A G G G G A A A A A A A G G A G A A G C C G A A G A A G
G A A A G A G 0 0 G G G A A C G A A G A G C A G G G A A C A C A A A G A G A A T
T G A A A G G A A G G G G G A A A G G G G A A A G G A A G G G A G G A G G G A A G G
G A A G A G A G G A G A C G A G G G G C C A G G G G A A G A C G A G A A G A G G G
G A A A G C C C C G G G A G G G G G A A G C C A A G G C C A A C C G G G G A A A A G
G A A C C A A C C A A C A G A G G A A C A G A C A A A C C A A A A G G G
G A A G G G A G G C C G G A G C C G G A G C C G G A A A A G G G G A C G G C A G
G G G A G C C A A C A A A G G A G G A G A C C A A A G G A A A G G G G G G A G G A G
G G A C C A A A A C G C C A A G G A A A A G G A A G A G G G G G G A A A A G G A A A
G G A A G A A A G T A G A G A A A A G G G A G A G A G G A A G A A A G G C C G G G
G C A G A A G A T A A G A A A G G G G A A G G T T A A C C C A G A G G A C G A A G A
A A A A A G G C A A G A C A C C A A A G G G G A G A A G G G G A G A G G G G G A G
G A A A G G G A G A A A A C A G A G G A A G G G G A A C A G A A A A G A G A A G G C
C G G C C A G G G A G A G A G A A G G G G G G A A A A T T C C A A G G G G G G G A
A G G G G G G A A G A A G A G A G G G G G G G A A A A G A A G G G G G G A A C A A G G
G A A C C G G A A A G A A A A A C G G G G A A G G G A G A A A G A G G G G C C G G G
G A A G G C C A C A C A A A A C A A G G A C C A A A G G A A C G A G G G A G G G G A
A A A G G C C G G G G A G A A A A G C A A A C C G A G G G G A A G A A G A G G A A G G
A G A G G A A G A A G A G G G A G A G G G G G G G G G A A G G A A G G G G G A A A
A C C A G G G A G A C A G A G A G G G G G G G G G A A G G A A G G G G A A G G C C A
A A G A G G A A G G A G G G G A G G G G A G A A G G A G A A G A A G A G G A A A G G
A A A G A C A G G G G C A G G G A G A G A A G G G G G G G G G G C C G G G G A A G
G G G G A A G G G G G G A G G A A G G A G A A C C A A G A C C A G G G G A G G A
G A A G A G A C C C G G A A A A C G G G A A A A G C A A A A G G A A A G A G A A
A A A G G G A C A A G T T C A G G A A A A G G C G G C G A A A G G A A G G G G G
G A G G G G G A G G G A T G G A A A A G G A A G G A G G G G G A A A G A G G A A G
A G G A A G G G G A A A A G G A A C C G A G G A A C C A A A C G A A G C C G G G G
G G G A G A A A A G G G G G G G G G A G G G C C G A A G A G A A A A G G A C G A C
C A G A G G A G A G A A G A G G A A A G G C C A G A G C C G G G G A A C C G A A
G G A G A A G G A G G A A A G A G A A A G A A A G G G G G A C G G A G C A G G A A G
G A A A G G A A A G G A G A A A A G G G C A G T T A A G G A G A A G A A A G G G A A
A A A G G A A A G A A G G A G A A G G A A A A A A G A G A C C G A C A G G C A A G G
G C C G G C C C C G A G A A A A C C A C G A A G A G A A A A G G G A G G A G A A A
A G G C C G G A A G G A G G A G A G G G G G G A A A G G G A A A G G G G G G G A A A
G A G G A C A A A A C A G A G A G G G A A A A G A C C A C A A G G A A A A G G G C
C A G G G G G A A G G A A A G A C A A A G G A C A A A G A A G A A G G G A G A G A
A G A A G A A G A G G A A G G A G C G A A A A G A A A A G A C G G A A A A G G C A A
G C A C C A C A C A A A C G A G G A A G G A A A G G G G A A A A C G G G A
A A A G A A G A G G A G A G A A G G G G G A G A A A A G A A A A A A A G G G G A
A C C C C G A C A A G G G G G A A A G A A G A A A G G A A A A G G A C C C G A A A A
G G G A G A C G G A A G G G A C A G G C A G G A C C C G G G G A G G A G A A G A G

A G G G G G G A A G G A A A A G A G G A G G A A A A A A A A G G A G A G G A A
G A C A G A T A G A G A G G A A C G A G G A G A A A G G A G A A A G G G G A C G G A
A A G A G A A A A G G G G A A G G G G G G A G A A A A G G C C C G A A G G A C A C G
G A A A A G C A G A A A A G G A A A G G A A A G G A C A G A A A A G G G G G A A G T A A
G C A A G G A G A G A A A A C C G G G G A A G A C A G A A A A A G G A A A G G A A G G A G
G A A A A G G A G A G A A A C A A A A A A A G G A G G C C A A A A A A G G A A A A A
A A A A G A G G A G G A G A A A A G A A A A G G A A C C G G G G A G C C G A G G A A G A
A A A G G A A A A A A A G A A A A G A A A A G A G G G G A A C C A G G G G A A G A A A
G G A A A G G A A C C G G C A G G G G A A A A G G G G C C A G G G A A A G C C G G G A C
C A A A A C C A A C A G G G A A A G G A A G G G G G G A A A A G G A A G G A A G G A
A A A G G G G G G G G G G G G A A C C G G A A A A A A A A G G A A A A A G G G G A G
G C A A A A A A G G G A G G A A G G G G A C C A A G G C C A G G A A C A A A A A A G
G A G A A A A G A G A G A G G G G A G A C G G A G A G G A A G A A G G C A G G A G G
A A G A G G G G G A A A A C A G G G G A G G G G A A G G A A A A G G G G A A G G C C G
A A G A G A G G G A A A G A A A A A A G G A A A C A G A G A A A A G A G G A A A C A A G
G C A G A A A G A A G A A A A A A G G G A A A C G A A C A A G G A C A G T T G G A G A
G A G A G G A G A A G G G A A G G A A G G G G G G A A G G A A A A A A A A A A A A A
A G G A A G G A A G A G G G A G A G A A G A A G G A G A G A C C C A C A A A A A G A
G A A G G A A G G G G G G A A G A G A A A G A A G G G G A A G A G G C C C A C A G
G A A G G A G C C G G G G G G G A G G A G A G A G G G A G A C A A G C A A A G G C C G
G G G G A A A C C A A A A G G A G A A A A G G A A G G A A A A G A G G A C G G G A C
C G G G G G G A G G G A A A A C C A A A G G G G G G C A C C A G A A A A G A A A G G A
A G G G G A A C C A A A G G G A G G A A G G A A C A A A A A A G G A A A G G A C C A A G
G A G A G A A G A A C G A C C G A A C G A A G G G G A G A A A A G G A A A G G A T A A
G C C A G G G A A A G A G A G A G A G A A C G G G A A G A G A A A A A A A A G A
A G A T A C C A G A G G A A A G G A A A A A A A A G G G A A A G A A A A G A A G G G
A G A C A A A G G G A A G A A A G A G A A A A G G G G A G A G G A C C C A A A A A
A C C G G A A G G A A G G A G A C A A A A A G G G C C A A G G G G A A G G A A G G G
G G G A A A A G G A A G G A A G G A G G A G A G G A A G G G A A A A A G A G A A G C
C A A A A G G A A A G A A C C G G G C A G A A A G A A G A A A G A G G G G C A G A A
A A A G G G G A A A A A A A A G G A A A A A A A A G G G G A A C C A A G G A A A A G
G A A G G C C G G A A A G G A A A A A A G G C C A A A A A G G A A A A G G A A A A
A A A G G G G A A A A A C C G G A A A A G G A A A A G G G G G G A A G G A A G G G
G C C A A G G G G A A A A A A A G G G G A A G G A A A A A G G G A A A G G A A A G G A
A A A A G G G G C C A G A C C G A A G G A A A G G G A A G G C A A G G A A A G A A
G G A C C A G A A C A A G G G G A T A G A G G A A G G A G G C C A A G A A G A A G
A 0 0 C A A C A G G G A G C A A G G A A A G G C C A C G A A G A A A A G G G G C C G
G G A A A G G A A G G A A A A C A A G G A A A G G A A G A G G A A G G G G A A G A G
C A C A G A A G G T A A A A C A A C C A G G G G G A G G A A A C C A A A A G A A G G
A G G A A A G C C A A G G G G G G G G A G A A G G A A A A A A A G G G A A G G A A A
A A A A G G G G G A A C C G A A G G G A A G A A A A A C G G C A A G A A A A G G A G G
A G A G G A A C C A G G A A G A C G A A A A A A A G A G G G A A A A C G C C A A A G G
G G G A A G G G A G G A A G G G G A A A A G G G G A A C C A A A A A A G G A A T T G
G A A A A C C A A G G G G T T T T A A G G G G G G A A A A A A A G G A A G G A A A A G
G A A G G A A A A A A A A A A G G A A C C G G G C G A G A G G C C G G G G A A C A A
G A A G G A G A G C G G A G G T T A A G G A G A C A G A A C C A A A C A A
A A G G A A A A G G A A C G C A G A G G G A T T C C C C C A A A A G C C C C C A A
A A G G A A G A C A G C C G G G G A G A G A A A C A G A A G G A A G G A A G G G A C
A A G T A A A A G A G A A A G A G G A A A G G G A G A A A G G A A A G A A A A A A G

G G G G G A A G G A A G G G G G G A A A G A A G G A G A A G G C C C C G G A A C
A A A G G C G G A A A A A G G G G T T A G 0 0 G G G G A A A G C C A A C C A A A A A
A G G A A A A A G A G A A A G A A A C A G A A G A G G A A G C C G G A A G A G A
G G G A A A A G G A A G G A A A A A A A A G G G G G G C C G G A A C C G G A A G G A
A A A G G G G G G G G G A A A A A A A A G A G A A C A G G G A A A G G A A G G A A
A A G G G A T A G G A A G G A A C G G G G A C G G G G A G G G G G G A A A G G A G
A A G G G G A A G G A A A A G G G A A A A G G G A G A A A A G G A G G A G G A A G G G
G A A G G A A A G A G G G A A A A A G G A A A G G G C C A A A C A A 0 0 G A A A A G A A A
A G G T T G A A A A A G A G G A A G A A G G A C G G C G G G G C C A T G G A A A G A
G A G G G G A G G G G A G G A G G G G G G A A G G G G G A G A C C C C A A G G G
G A G A A G G A G A G A C A A A A A A A A G A C C A A G C A C C G G A A G G A A A
G C C A G A A A A C G A G G G A A G A A G A A G A G G A A G A G A G G G A A G G A A G
G A A C A G G A G A G A C G A G A A G G A G G C C G G A A A A A G C A G A C C A A A
G G G A C G G G G G G G G G G G A A A A G G G A A G G A A G G A A G G A A A A G G G
G G G C C A A A A A A A A G G A A A A G G A A C C G G C C G G G G A A C C G G A A A
A C C A A C C C C C C G G A A G G G G G G G G G G G G G G G G G G A A A A A A G A G G C
A A A G A G G G G A A A T G A G A G G A G G G A A G A A G G G A A A A A A A A A A
A C C A A C C G G G G G G G G G G C C G G G G G G G G G G A A A A A A A A G G A A A
A A A A A A A A A G G A A A A G G A A G G A A G G A A A A G G A A G G C C A A G C G
A A A C A A A A C C A A G A A G G A G A G G A A C A A G A A G A G G A A A A G G G
A G G G G A A G G A A A G G A A C G A G G A A G G A G A G G A G G A G G A A G G A G C
C G A G G C C A G A G A G A G A G A A A A A A A A A A A A A A G G A A G A G A A
A G A A G G G A A G A A C C G G G G A G A A A A C G G G A A A A A A A A A A A
C G A A G A G A C A G A G A G A A A A A A A A A A A A A A A A G A A A G G G A A A A G
G G G A A G A G G A A A A A A C C A A A A G G A G G G A A G G G A A G A A G G A A A
A G G G A A G G G A A A A G C C A A G A G G G G A A G A G G G A G A G C A A G C
A A A C C A G G G A A T T G G A A C A C A G A G G G C A A A G G A G G G G G G A A
C A A G G G A A G T T A A G G G G A G A A A A C C G G G G A A A A G G G G G G G A
G C A G A G G A A A A G G G G G A G A G G A A G G A G G G G A A A A A G G G G G G
G G G A G A G A G G A A A G G A C G G A C C G G G A G G G G G A G G G G A G A G A A
A G G G G G A A A A A A G A C G A A A A A G G G G G G G G G G A A A G G G G G G A G G C
C A A G G A A A A G G A G G G G G A C A G C A G G A G C G A A A G G A G G G G A A G
G A G G G G A G C G A A A G G A A A A A A A A G G G G A A G G A G A A A C G G G G G G
G G G A A G A G G A A G G G C G A A A A A A A A G G G G A A G G A A G A A A A A A G
G A A A G C A A T G G A A A T A G G C G C A A A A A A A A A A A G G G A A A G G A A A
A A A G G G G G G G G G G G A A G G G G C C A A A A A A C A A G G G G A A A G G A A
A A G G G G G G A A G G A A A A A G G G G G G A A A G G G G G C C G G A A G A A A A
A A A A G G G G A G G A A A G A G C A G G G G G G A G A G A C A A A A G G G G G G A
A G G A A A A A G C G G G G A C A G A A G G G G G G C G G G A A A G G G A C C G C G
A A G A A G G A A C C C A C A A G G A A G C C G A A A A C A A G A G A G A G A A
A G G G G G A G T A A G A G A G A G A C A A G G G G G A A A A G G G G G G G A G
A A T A A A A G A A G A A G A A A A G G G G G G A A G A A A T A A A A A G G
G G G A A A A G G C C A C A G G G G A A A A C A A A A G G A A G G A A G A A G A A G
A A G A G A G C A G G A C G G C C A A A A A A A A A A G A G G G G G G G C C A A G
G A A A C G G A A G G G A G A G A A C A A G G A C G G A A G A A C G A A A A C A G G
G A A A G G A A G G G G G A T A A G A G A A G G G A A A A C C G A G G G A C C G G G
G G G T T G G A A G A G G G G C C A A G G A A A A G G G G G G A C A A G A A G A A A
A A G A A G G G G A A A A A G G G G G A A A G C C A A A G G A A A G G A A A G A G G
A G A A G G A A A A A A A G G A A G G A A G G A G C A A G G G C A A A A A G A A T A
A A A A G A A G G A G G C G G G G G G A A A G A A G A A A A A G G A A A T A A A A
A G G A G A A C A A A G G C C A G A G G A G G G A G G G A G G A A G G G G G G C A A G G
A C A C C A G A G A C T A A A G A A A A A A A A G G G A G G G A G A A A G G C A G G G
A A A A A A C C C A G G A A G G A C A G A A G G C C A A A G A G G A A G G G G A G
G A G A A G A G A A A A A A C G A A G A A G G A G A G G A C G G G A A G C
C A G A A A A A A G A G G G A G G G C A A C G G A A A G A G C C G G A G A A G A G
G A G G G A A A A A A A G G G C A C A G A A C C A A A C C A A C A C A G A A A G A
G G A G G G A G G A G G A A G A G G A A A A G G G G G G A G A G G A A A A A A A G
G A A G G A G A G C A A G G G A C A

G C C A A G G A A G G G G A A A A A T A A A C G G A A A A A G G G G A C G G G G A
A A A C C A A G G A A G G G A A A C A G G G G A T A G G G A G A A A A A C A G G G G
A A A A G G G C C A A G G G G G G A C G A A G G G A G C C A A A A G G G A A A A G G
G A A G G G A C A G A G A A G A G G A G G G G A G C C A A A A G G A C A A A G G A
A G A G G G A G A C G A A C C A G A A G A A G C A G A G A A A A A G G A G G G A G A A C
C G G G A A A G A A A A C G G A A A A A G A G G G G G A C G A G G A G G A G A A G A
G A G G A A A G G A A A G G A A G A A A G G G G A A A A G A G A G G G G G G G A G A
A G C G G A A A A G G A G G G C C A G G G G A A G G C C G G A G A A G G G G C C A
A T T A A A A C C A A A G G A G A A G G G A G C A A G G A G G A G A G C C A A G G G
G G G G G A G G C A A A A G A A A A A A G G C C C C G G G G A C A G G A G G A G G
A G A A A G G C C G G G A G A A A G C G G G A G G C C A G G A A C A A A G G G G G A
A G C G A G G A A G G G G G G A G G A G G G G G G A C A G G A A G G G A G G G A A G
G A G A G A C G A A A A G G G A G A G A G A G C C A G A A A A A A A A G A T G G A A G
G C C A A G G A G A G G G A A C C G G G G A G C C A C A A A A A A A A G G A A A G A
A A A G G A C A T C A A A A C A C A A A A A A G G A A C A A A C C G G A A A G A G A
G A G A A C A A A A A A A A G G A A A A G G A A G G G G G G G G G G A G G G A G A C
C C C G A G A A G C C A A C A A A G G C A A A G A A G G G G A G A G A A G A A A C A
G A C A A A C G G G G C A A C C A G A C C A G A G A A A G A A G A G A G G G G G G G
G A A C C G A A C G A A G A A A A G G G A A A A A G G G G A A A A G G A G A C C C A
A G G G G A G G G G G G A G G G A G G A A A G G A A C A A C C A G A A A G G A A A A
G A G A A G G C C A G A G A T A G A A G A A G A A G A A G A G A G G A A A A A G G G
G G G G G A G C A A A G G A A G G A A A A G G A A A G A A G A G C A G A A C A G A A G
G A A A A A A A A G G A C G G G G G A G G A A A A G A G A A A A G G C C A G G A C A A
A A A G G G A G G A C G G G G G G A G G A G A A C A G A A A A G A G C A A A A G A
A A G A A G A G G A G A G G A A G A A C A G A A G A A C A G G A G C C C A G G G A
A A A A A A A G A G G G G G G A G A G G G G A A G G A A G G G G A A A A G G G G
A G G A A G G A G G A A A G A G G G C C A A C A A G A A G A A A G G A G G G A A A
G A G A A G G A G A A G G A C G G G A A A A C C G G A A A A A A A A A A A G G G G
G A G C A G A A A G G C C G G A T A T C C G G G A C C A G G G G A G A G G G A G A T
T A G A G G G A G G G A G A A G G G G G G A A G G G G G G G G C C G G A A G A A A A
G C C G A A G A G A G A G G A A A G G G G G G A G A G G A A G C G A G A A A A C A
A A G G A G G G A G G G A G A G G A A A A A C A G A A G A G G A A G A A G G G G A
G A A G A A A A G G A A C G G C A G A G A A A G G G G A A G G G G G G A G A C G A A
A G G G G A C A A G G G G A A G G G G G A A G G A A G G A A G G G G G G A A G G A
A G G A A G A G A G A G G A G A G C C C G G G G A A A A A A A G A C G G G G A A G
G A G A G G A A G C C A A A A A G G A G G A A A A G A A G G A G A A A A G G G G C
A A C A G G G C C G G A A A G A G G G A A C C C A A A G A A G G G G A A G A A G G G
G A A C C A G A A A A A A A G C A G A A A G G A A C C A C A C G G C A C A G A A A A
A G G A A G G G A A A G A G G A G G A G A G A G G A G C A A A C A G G G A A A G G A
A A A G G G G G G A G A A G A A G A G G G A A A G C C G G A A G G A G A A C C C C G
A A A A G G G A G A A A G G A A G A C A C G G A T G A G A A A C A G A A C A G A G
A G A A A A G T A G A A T G G G G G G G G G G G G G G G G G G G A A C G A G G G A
A G A G A A A A A A G A G G C A A G G A A G A G G A A A A A A A A G A A G G A A G
A G G A A A C A C G A C C A G A A G G A A G G A A A A A A A A C A G G G G A A G G G A
A A A A A A A G A A A A A A A G G A G G A C A C C C A G G G G A G G G A A A A G A G
G G A A A A G A G G A A C G G A A C A C A G G G A A G A C A G G A G G A C A A A C A
G A A G G G G G G A A G G A A A G G A G A C A G G G G A A A G C A A A A A A A G A
G A A A C A A G G G G G G G C C A G C A G A A G A G G A G A G A C A G G G A G A A
A A A A A G A G G G A C C A C G G G G A A A T A G A G C G C C G G G G A A A A C C G
G A G A A G G G G G G G G G G G A C A G G G A C A A A A A A A G A G G A A C G G G A A G
A A A A G G A G G G G C A G G G G G G G G G G G G G C C G G A A A A G C A G G A A A A G
A T T G A C A C C A A A A C A C C A A A G A A G G A A A A A A A A G G G G G G G G
A G G A G A G C C A G G G G G G G G G G G A A A A G G C C C C A A A A A A
A A A A A A G G G G A A A A A A G G G G A A A A C C G G A A A A A A A A A A A A
A C C A A G G G G G G A A G G A A G G G G A A G G A A G G G G A A A A C C A A G G G
G G G G C C A A G G A A A A G G A A G G G G A A G G G G A A G G A A A A G G A A A

A G G A A G G A A G G G G C C G G G G A A A A G G A A A A G G G G A A A A G
G A A A A G G G G A A A A A A G G G G G G T T G G G G A A A A A A G G G G A A A A G
G G G A A C C A A G G A A G G A A G G A A G G G C C A A G G G G G G A A A A G G A
A A A A A A A G G C C G G C A A A A A A A A A A A A A A C C A A A A A A A A G G A
G C C A A A G G G G A A G G G G A A G G G A A G A A C C G G G G G G A A A A A G G G
G G G G G C C G G A A G G G A A G G G A A G A A G G G A A G G G A A A A A A G G A
A G G A A G G A A A A C A A G A A A A A A A G A G G A A A A G G A A A A A G G G A A G
A T T A C G G A G G A A A A C C C A G G A A A G G G A A A G G A A C A A C A A C C G G A
A A A G G A A G G G G A A A G G A C A A G G G C C G G A A T A A G G A A G G G G A A
A G G G G A G A G G A A A G G A G A G G G G G A A A A C C C C C G G A C G G G A A
G G G A A G G A A G G G A G A A A A A A A G G G G G A G A C G A G A G G C C G A G G G
G G A C C G G A A A A A A A A A A C G A A G G A A G C C A A G A G G C C A A A A G G A
A A A A C T T G G A G A G G G G A G G G G A G G G A A G G A A A A G G A A A A G G G A A A
A A A G A G G C C G A G A A A G A G A G A A G G G A A G A G G A G A G A G A A G G G
G A A C C G G A A G G G G A A A A G A A G G A C C A A G G C C G G A A G A G A A A A
C A C A G G A A G G G G A G A G A A G A G A A G A G A A G G C A A A G G A G G G A A G G G G A
A A G G A A G G A A A G G A A A G A G G G G A G A G G G G A A G G G G T A C C G G G G A A C
G A G A A G G G G G A A A G G A A G G G G A A G A A A G G A G A A A G A G G C C A A G
G A A A G G G G G G G A G G G A A G G A A A A A A G G A G G A C A G G C A G A A G A
G G A A G G G G C C C A A A A A A A G G G G G G G G A A G A G G G A G G C G G G G G
G A A A G G A A A A A A A G G A A G A A C C G G G G A A A G A G A C A A A C G A A G
A G A A A C A A A A G G G A G G G A G T T C C G G G G G C A A G A A G A A A A A A
A G G A A G G G G G G A A A G A A A C C A A A A A A A A A G G A A G G A G A G G A A
G C G C A A A A G G G A A G G A A A A C C A A A G G A C A A G G A G A A G G G G A G A
A C G A C A A A G G G A G G A C C C A T A G G G A C A A A G G C C G G G G G A G A G
A A G G A G G C C A G G G A A A A T A G G A A A A G G G G G A G G G G A G G G A A G
G A A G G G G A A A A A A A A A G A G G G A G A A G G C C G G G G G G G G G G G A
A G G A A C C A G G A G G A A G G G G A A A C G A G A G G A A A A G G G A A C A C G
G G G A A A G C A A A G G G G G G G G A A G G A A A A G G G G A A A G A A C C A G A
A G G A A G A G G G G G A A G A A G G G G G A A A A A A A G G G G G A G C C A G A A A
G A G G G A A G G A A C C A G A A C C C A A A A A A A A A A G G G G G G A A A A G A G G G
A G G A C G A A G A G A G G G A A C C C G A A G G G C A A G A G A A A A G G A A A
A G G A A A A A A G G A A A G A A A G A A C C G G A G G G C C A A A A C G C G G A A A
A A A G A A A A G G G A A A G A G G G C C A A G G A G C C G G A G G A A C G G A G C
C G G A G G G A A A A C G G C C A G G G G G C A A G A G G A G A G A A G A A A
A A T A A C C A A G G A G A G G A G G C C A A G A G G C C G G A G C C A A A G G G G
G A G A A G G G G A G A A G G A G C C G A C C G A G G G G G G A A G G G A G G A G A
G A G G A G G G G G G A A A A G A A A A C G A A G G A A A G A G G G A A G A C C G G A G G
G A A G G A A G G A A A A A A G G A C C G A G G G A A A G G G G A A G A C C G G A G G
A C C G A G A A A C C G A A C C G A A G A A G A A A A G G G A A A G G G A A G G G A G
G G G A G G A C A A C C G A A C C C A A A A A A A A A A C A A A G A G G A A G G G C C A
C G G C A C C G G G A A C G A G G A G A A G A A A G A A A G G G A A A G G G A A A G G G G A
A C A G A G G A G G G G G A C C A A G G A G A A A A G G G G A A G G A A G G G G A
A G G G G A A A A A A A G G A A C C G G G G G G G G A A G G C C G G G G A A A A A
A G G G G A A A A G G A A G A C C G A A A G G G A C C G A G G A G G G A A G G G G G
G A A A A A A G G A A G G C C T T G G C C C G G C C G G A A G G A A A A G G G G G
C G G G G G G A A A A G G C C G G G G A A G G A A A A A A A G G G G G G C C C A A A
A G G G G C C A A A A G A A C G A G G A G G G A A G G A A A A G G G A G G G G A A G
G G G A A G G A A A C A A G G G G G G G A A C G A G G G G G A C A C A A A A A A
A A A A A A A A C C A A G G G G A A A A A A G G A A A A G A G A G G A A A A A A A
A A G G G C C A A G G G G A A A A A A A G G A A A A C C A A G G A A A A G G T T G G T
T A A G G G G A A G A G G G G G G G G G G A A G G G G T A T A G A G A G G A G A G C
C G G 0 0 C C A G A G A A G G A A A G A G A G A A A A A G G A G A G A G G C A G G A
A G G A A G G G G A G A G G G A A A A A A G C G G G G A T A A A C A A A C G G G A G
G G G G A A A A G G G G A A C A A A G A G G G G G A A G G A A G G A A A A C C C A

A G A A G G G G G C C A A G G C C C A A A G A G G G G G G A A C A G G A A A A A G
A 0 0 A G A C A C G G A A A A A A A G A A G C C C C A A A A A A G A A G C C G G G
G A A G A A G G G A G G A G A A C A G A G A A C A A G A G A A G G A G G A A C G G A
C A A G G C C A A A A G G G G A A A G A G A A A G A A G G A A G G G A C A A G G A
A A G A G G A G G G A A A G G A
A A G G A G A A A A C G G G G A G G G G A C A C A A G A G G G G A A A A G G G A A
A A A A G A A A A G G G G A G C C A A G G A A A A A A A G G C A A G A G A C G G G A C
A C C A G A A A A A G G G G A A G G A A A A A A A A G G C A A G A G A G G G A C G A C A G
G C C G A A C A C A A C A A A A A A A A G A A C G G G G A A C C A A A G C C A G A G C
A A G A T G G G G A G A A A A G G G A G G A A A A A A A G A A A A A A C A C A A A G A
G A G G G C C A A G A A C G G A A A A A A A A G A A G T T A A G A G G G G A G A A
A C C G G A A G G G A A G G G G A G G A C A G G C C A A C A A A C C A A G A A A A
C C C A G A A A A A A G A G A C C A A G A G A A A G C G G A A A A G G G A A A G G G
G A G A A C C G G A G A G G G A G G G C C T A A G G A A G G A G G G G C C A G G G A
A A A A A G G G G A A G A A G A G G G A C C A G G G G G G G G A A G G A A G G G A
A A A G G A G G G C C G A A G G G A A G A G G A G G C C G G C C A A A A C G G A A G G G
G A A A A C C A A A G G A A A G A A A G G A G A G A A C A G G G A A A G A G G G G A G
A A A A C A A A A G G C A T T A A G A A G G G T A A A C A G G A A G G A A A A G A C
C G G A G A A A A C C G A G A A G A G G A G A C C G A G G G G G G A A G G G G A A A
G G G A A A A A G A G G A A G G G A G A G G G A A A A G G A A A G G A G A A G G G A
G G A A A G G A C G C A A A A G G G A G A G G A A A A G G C A C C C G G A A G G A A A
A A G C A A A A A T A G C C A C A G A G C G A G A C C C G A G A G G A A G G A A A
A A G A A A G G A A A G G A A A G G A G G C C A G A G A G G G G A G G A A G C A C
C A A C C A A A A A G G G G G A C A A C G A G A A G G G G A A G G G A A G A A T
T G G G A A A C C A A A A G G G G G G A A G G A A G G G A G G A A G A C C G G G G G
A G G G A G A G A G G A A G G G A G G A G A C G G A G A G G G A G A G A G C A A C G
A A G A A A G C A G A G A G G A A C C A A A A A A A C A C G A A G G G A A A A C C A
G G A G G G A G A A G C C A G A G G G G A G A G G G A G G G G C C A G G G G G G A A
G C A A A A G A G G G A C A G A G G G C C G A A A C A A G A A G G A G A A A G A G G
A A G G A G A A G A A G G A A A A A A G G A A G G A G G A A A C G A 0 0 G G A G G
A A G A A A G C A G A A A A A G G A A G G A G G G A A A A G G A G A C A A G A A C G
A C A G G A A A G G G G A A A A A G G A A A G G A G G G A A C A C G A G G G G A C G
G C C C C C G G A C A G A C A A A G G G A G G A G A G A G A G A G C C G G A A G G C C G
A G A C C C A A G A G G G C C A A T T G G A G A C G A A G A A A C A G G A A G A G A
A C C G G A A C C C C G G G G C C C C C A A C C A A A A G G G C A G G A G G G G A
A G A C A G G G G G G A A A A A A 0 0 G A A G G G A A G A A G A G A G G A A G G A G G G
A G G G A G G A G G G G A G A A C C G G G G C C A A A A A A G G A A A A G G G G G G G
G A A G G G G G G G G C C G G A C C A G G A G A G G G A G A A A A A G G A A G C A C
C G G A A A A A A A T T G G G G G G G C G G A A A G G G G A A G C A G G G G G A G
G G A G G A A G A A A G G A A G A A G A G A G A T C G G A C A A A A A G G C C G A C
C G A G G A A A A A G A A A G A A C A G A A C C G G C A A A A A A G G A A C C G
G A G C C C G G G A C G G G A A C G G G A G G A G G T T A G A G A A A A A A A C A A A
G A G G A A C G A G G A A A A A A G G A G G G G G A G C C A A A A T T G A A A A A G
G C C G G A A G G G A A G A A A G A A G C A G A G G A A G G A A G A G G G G A G A G A
A A A A G C A G A G A G A G A G G A G C A A G G G A A G G A A A A A G G G A A G G A
G T T G G G C G G A A A G G G A A G G G G A A C C G G C C G G A A G G A A G G A A A
A G G A A G G C C A A G G A A G G A A G G G G C C A A G G A A G G A A A G G G A A A
C A G G G A G C G A A A A G A G G G A G G A A G A A G G G G G G A G G G G G G G A
A G G A A G G A A G G A G G G G A G A G C C A A G G A G A A A G C C G G A A G G A
A C C C A A A A G G A A A A G G A A G G G G G G G G G G A A A A G G A A A A G G A A G
G A C A G A G G G A G C C G A A A A G A G G G C C G G A A A A G A A G A A A A G
A T T A A G A G A G A G G G G G G A G G A G C C G A A A A G G G A C A A A C A A
A G G C C A T G G A A C C A A A G G G G G G G A A A G A A G G A A C C A G G G A A A
A A A A A G A G G G G G G A A A A A A A A A A A G G G A G G C C A A A A A G G G
G G A G G A G A A G G G G G G A C C A A G G C C A G G A G G G C C C A G G
C C A A A A G A A G A A G G A A G G G G G G A C G G G A G C A G A A A A A C A A G
G A A C A C C G G G A G G A A G G A C A A A T G G A G A G G A G G C C G G A A A G G
G A G C C A A A A A A A G G G G C A A G G G G A G A A G G G G G G A G G A G A A G

G A G A C G G A G G G A A A G C A G A C C G G G A A G A G G G A A G A G G G A A G G G C
C G G G A A A A G A A C C A G A A G G G A G G A A A A G A G G G A A A A G G G A A A G G G G G G
G G G G G G G G G A A G G A A G G A A A A G G G G G A A G G G G A A G G A G G A A G
A G A G G A A G G C G G A G G G A G G G A G G G G G A G G G A G G A G G G A A G
A A A A G G G A A C G A A G A C A G A A G G G A G G G A G G G A G G A G A A G G A G C
A A G A A C C G G A A G G C C A A G G G G A A A A G A G A A G A A A A A G G G A C
A C C G G A A A A G G A G A A G G C C A G A G A G G G G A G A G G G G A G C C A G G G G A G A
G G G A G A A A G A A A G A G A A A A C C A A G G G A G G T A A A G G A A A A A G A
G G G A A A A G A A A A A G A A A G G G G A A A A A A G G A A A A A A A A A A A G
A G G G A C C A A G G G G A C C C G G A C C C A G G A A G A G G G A A G G G G G G A
G G G G G A G G G A G A G G A A G G A G G A A C C A G A A A A G G A A A A A G A A A
G A A C C G A A A A A A A A G G A G G G G G G A A A G A A A A A G G A G A G G G A A A
G A C G A A A A A G A A A C C G G G C A A G G A A G G G G A G A A G A G A A A G G A
A A G A G A G G A G G A G A G G G G A G G G G A A G G A A A G A C G A A A A G A A
A C C G A G A A G C C C C A A G G T T C C A G C A A A G G G G A A G A G G A C A A C
C G G A A G G G G A C A A A G A A A G G G G G G G A G A A G A A A G G G A G A G A G A
A C C C A A A A A G G A G G A G G A A A A C C G G G G G G A A A G G G A A A A A A G
G G G G A A G C G C A G A A A G A G A A C C A A T G C A G G A A C A C C C G G A G A
G C A A G A A G G G A G G G A A G A G A A A G A A G G G A G G G G G A A A G A C A A
A A C G A G A T A A G A A A C A G C A G G G G G G G A A A A G A A A A G G A A G A A
A G G T A A A G G A A A A G G A A G A A A G C C G C C A G A A A G A A A A G A C G
G A A A A G A A A A A A A A G G G G A A A A G G G G A A C A G G A A A C A G A A G C
C G G G C A A A A G G A A A G A G A C C G A G G A G G A G G A C A A G A G A G G G
G T A G A G A A G A A A A G A A A A A A A A G A G A G G G G G A A G G A G C C A A C C G
G A A A A G G G A G G A G G G G G G G G A T A G C C A A G G G G G G C C C G G C C A
G G G A G G G G A A G A A G A G G G G G G A G A G G G A C A G G G G C C A G G G A A
A G G G G G G A A A A A A G G A G A A G G A C G G A A A A A G A C A A A A G G G A
G A A A A A A A A A A A A A A A C C A A C C G G G G A A A A C C C C G G A A A G G
A A A G A A G G G A G G G A G G G C C G G A G A A A A G G G G G G A A A C A G A G G
A G A C A A A A G G A A A A A G G A G C C G G G G C C A A G A A G G A G A G G C C G
G G G C C G G G G G G A C G G A A A G G A A C G A A A G G G A A A A A A G G C C C A A G G C
C A A A A A A A A G G C G A A G A G G A A C C G G A G G A A A A A A A A G G A G G G A
G G G G A C C A A G G A A C A A A A A A A G C A G G A A G G A A G G T A C C G G C C A
A C A G G G G G G A G G G G A A G G G G G A A A A A A A T T C C A A G G C C G A G A A
G A A A A G A G G G A G G G G G G G G G G G C C G G A A G A A G A C G A A A A C G A G
A A A G A A A G G A A A A A A A A A A G G A G G A G G A A A T A G G G A A C C A A G G A
A A C G A G G G A A A G G A G G A A C G G G G G G A G G G A A A A A A A G A G G A A A
A A A A A A G G A A C G G C C A A A A A A A A A A G G G G A A A G G G A G A G G G A C
C A A G G C C A A A A G A C A A G A G G G G G G A G A A C A G A C A G A A G G A G G A
A A A G G G A A G G A G G A A G G G G G G G G G G A A A A A A A A G G A A G G A A A
A C C C C A A G G A A A A A A A A A G G G G G G G A A C C G G A A A A G G A A C C G C A
A A A G G A A A G G G A A G G A A G A A G A C C A A A A A A A A G A C A G A G C G C C A
G C G A G C G A C G A C A G C C G G C G G G A G C C C C A A C C A A A A A A C C G
G A A A A A A G G A A G G G G A G G A C A A A G A A A C C A G G A A A A A A A A A
A G G G A G A G A G G G G C C G G G C C C G A A G G A G G A A A A G G G G G G A
G A A G A G G G A A G G T T C C G G C C C C A A G G G A A G G G G G C A A A G G G
G A G G A G A A A G G A G A A G G A A A A A G G G A G C C A A G G A A A A A A A A
A G G G G G G G G G G G A A A A A A A A A A A A A A A A G G A A C C C C A A A A A G G A
A A A A A G G A G G A A C C C C A A A A A G G A
A A A G G A A G G G A G G G A G G G A G A G G G A G A C C C C G G A C G G G G A A G G A
A G G G G G A A A G A A G A G G G G A G G G G G G G G G G G G G G A A A A G A G G G G A A G
G A A C C A A G G G A A A A A A A G G A A A A A A A A A G G G G G G G A A T T G G G A G
G C A G G G A A A G A C A A A A A G G A A A A G G A A G G A G G G A A A G G A A A G
A A A A A G G A A G G G G A A G G A A C C G A G G A C G A A G G G G G C C G G G G A
G G A A A C C C C A G G G A G G G G A G G G G G G G A G A C G A C C A G G G G C C A
G C A G G A A A A C A G G G A G A A A A G G G G A A A G G G G G A G A G G G G A A G
G G A G A C G A G G G A A A A G G G A C G A G A C C G A A A G G A A A A A G A
C A A G G A A A G A A A A T A A A G G A C A G G A A A T A G A G G A A G G A A G G A

A C C G G G G A A G G A A A A A A G G A G A G A A A G A G G A A A G A A G G A T A A
A G G A A C C A A A A A A A A A A A A G G A A A A G G A A A A A A A C C C C A
A G G A A A G G G G G G C C G G A A C C G G T T A A C C G G G G A A A A A A G G G
G A A G G G C C A A A A G G G G G G G G G G A A A A G G C C C A A G G G G G G G
A A A C C A A C C C A
G G G A A G G A A C C G G A A G G A A G G G A G G A A G G A A A A G A A G G A A A
A G G A A G G A A G G G G C C A A A A A C C G G A A C C C C A A G G A A A G G C C A
T C C G G A A A A A A C C A A A G G A A A A G G C C G G A A G G A A G G A A G G C C A
A A A A A A A A C C A A A A G G G G A A A A G G A A G G A A G G G G A A A A G G A
A A A G G G G G C C A A G G A A A A G G C C A A C C G G A A A A A A G G G G G G A
A A A A G A A C C G G G A G A G G G A G G A A G G A A A A G A A G G A G A C A A A A
A G G G G A A A G A A G G A A G G G G G G A G G A A G A G G A A C C C A G G A G A
A C C G A A C C C C A G A G A G G G A G G C A G G G A A G G A A C C C C G G G G G
G C C G G A A A C C G G A A A A A A G G A A G G G G G G G G G A A A A G G A A G G A
G G G A A G A A C A G A G G G C C A G C C G A A A A A A A A A A G A A A A G A A A G A C A
G G A A G A C A A A G A G G A A A G A G G A A A G G A A A A A A G G A A A A A G A G C
C A A G G A A G G A G A G A T G G G G A A G G G G G A G G A G G G G G C C A A A A G
A G G G A A A A A A A T A G C C G A A C A G A A G A G G A A A G A G G A A G G C C G
G A A A A G G G A A G C A A A A A A G T A G G A G G G G G G G G G A A G G G G G G G
A A G A G G A G G A G A A G G G A G A A A G A G G A G G G G A A A A A G G G A G G C
C A A G G G A G G G A A G A G A A G G G A A G A G G G A A C G A G A T G A G G A A G
G A A A G G G A G A A C A G G G G G A C C G G G G A G G A G A C C G G A C G G G G G
A G A A G A G G A G G A G G A G G A G G A A A G G G G G G A A G G A G G G G A A
A G G A G A G A G G A C C G G G A G G A A G G G G A A G G G G A A C G G C C G G A A A
G A C G A A A G G A A C G G G G A G A A G G A A A G G G G A G A G A A A C A G G A G
A A G A G G G A A A A A G G A G A A G A G A A A
A A A G A A G G G A G A C G G G A A G G A A G A A G G A A G A A G G A A C G G A G G G C C C
A G G A G G A G A A A G A A C G G A A G G A G G G G G C C A G C C G G A A A A A A G
A G G G G A G A A G G A G A A G G G G A A A A G G A A G G G A A A G A G G C C T T A
G G A A A G G A A A A A G A A A A A A G G G G G G G G G A C C A G A A G G A C G C G
A C C G A C G A G A G G G A A A G A A G G A C A G G A C A A A A G G G G G A G C A A
C A A A A G G A G G A G G A G G A G A A A A A A A A A A A A A A A A C G G G G A A A A C A C
A A G A A G G A C A G G G A G G G G A G G A A G A A A A G G G G A A A G G A A G G A A
G A C G G G A A A G G A A A A A A A A A A A A A A G G A G G A A A A A C C A G G G A A C
C A A G G G G A A A C A A G G G G C C A G G A C C G A G G G A G G G A G A A A G G G
G A A A A G G A A A A G G G G A A G G G G A A G G G G G A A A A G G A A G G G G A
A G G A A G G C C A A G G C C C C C G G A A G G C C G G G G A A A A G G A A A A A
A A A A C C G G G G A A A A A A C C A A C C G G C C G G A A A A G G A A A A G G A
A A A A C C G G A A C C G G G G G G A A G G C C A A A A A A G G G G A A A A C C G
G A A G G A A G G A A A A G G A A A A A A C C G G G G A A C C A A G G A A A A A A G
G A A G G C C T T G G C C A A A A A A G G C C A A A A A A G G C C C C A A G G A C A
G A G G A A A G G A A G G A A A A A A C G G A A A A G G A A A G A A G G G G A
G G G G A C A A A G G A A G G A A G G A A G G A A G G A A G G G G G G G G G A C C A
G G A C C C A A G A G A A A A G G A A A A A A G G G A G A A G G A A A G G G G G G G A
T G A A G A A A A A A A A A A A A A A A G G G A A A A G C A A A A A A T A G C A C C G G C
A G G G A A G A A A A G G G G G A G A A A G G G G A G G A A G G G A G G A A A A A
A G A G G G A G G A A C C A A A G A G G G A G A A C A C A G G A A A A G A G A G G G
G A A A A A G G G G C A A C C C G A G C G A G A A A A A G G G G A G A G A G C C G
G G A A A G A G A G G G A G A A G G A C C A G G G A G G A C A A G A A A A A C C A
A G G G A A G A A C A A A G G G G A A G G G A G G A A A G A C C G G A A A G A G C
A A G G G A A G G A A C C C A A A A A A A G A G G A G G G G G G A A G A A C C G A G
G A G G G G A A G A G A G G A G G A A A A A A A G A G G A A A A G G G A G A G A G A
G G G A G C C G A G G A A G G C C C A A G A A G A G A G A G C G A G G A G A G G A A C A
A G A G G A G G A A A G A C C A G A G A A A A A G G A C A C A A G A C A G A A G G A G
G C C C A A G A C G G G A A A A A A A A A G G C C G G A A G G A A C C C C A A A A G
G A G G G A A A A G G G G A A G G T A A G A A G G A G G G G G G G G G A A
A A A A G G A A G A C C C C G G A A G G G G A G A A G A A G C A A T A G A A G A G
G A C G G A A G G G G G A G A G G G G A G G A G A A A A G A C G A C A G G G G C A G
G A G A C A G A A G G G G G C C A A A G A A C C A A G G A G A A G A G A A A A

G A G A G G G G A C C G A A G C A G G A A A A A A A A A A A A A G A G A A G G A G G G
G G A C C C A G A G G A A A A G A A G G G A A A G G A G A G G A G A G G G G G A A A
A C C C C A A G G A C A G A G G G A G A C C G G A A A G A A G A G A G A G A C A A
G A A A G G G G G A A G G A A A C C A G G A C C G G A A A A G C G G A G G C C G G C C G
A A G A A C G A A G G A A G G A A A A A A G G G A C A G C C G G G C C G G A A G G G G G G
A G G A G A A G G A A G A G A G A A A G G G G A G G G G A C A A G A G G G G G G A A A
G A G A C G G T T A A G G A A A A A G G G G G A C G G A A A A A A A A G C C C A G
G A A G G C C A A G G A G A G A A G A C A C A A G A A A A A A A A G G C C A G A C G
A G G G A G G G G G A G G G G G A G A G G A A G G G A G A A G C A C C A G A A A A G
G A A G G C C A A A A A C C C A A G G A A A A A G G G G G A A A G A A A G A G A G G
G G G A A G G A A G G G G A A C A A G C C G G A G A G G G C C G A A G A A G G A G A
G A A A C G G G A A G G G G G C C A G G G G G A A G G A A A A G A G A A G A G A G A
G A A A G G G G A A G A G G G A G G G G G G C C A A A A C C A A A A A A A A C C G
G A A A A A A G G G G A A G G G G G G C C A A A A C C A A A A A A A A A A C C G
G A A G G A A G G G A A G G G A G G G A G G G A A G C C A A G A G A T A G G G G C A C
A C A A G A A A G C A G G A A G G G A G A A G G A A A A G A A A G G G G G G G G G A
G G G C A A A C A A G G A A G C A G A G G G G G G G G G G C C G G G G G G G A A G
G A A G G A A A A G G G G C A G G A A G G A G G A G G A A A A G G C A A A A G G A G
G G G A A G G G A G C G G G G G G G A G A A A G A G A A A G A G A A A A A C C C C
C G G A A G G A A C C A G G G G G G G G G A A A T G G A G G G G G G G A A G A G A C
C G G G C C A A A A G G G A A A A C C A A A G G G G G C G C A A A G A A G C C G G A
G G G C C A A A A G G A A C C G G A A G A A A A G A G A A A A G C C A A A C G G G
G A A A A A A A G A G A G A A G G A A G G A A G G G A A A G C A G G A G G C C G A A
C G G G A T T G G A A A G A C A A G G G A G A A G G A C G G G A G G A A A G C C A C G
G G G A G G A A G A G A G G A G G A C A A A A G A A A C A G G A G A G A A A A A A C
A G G G G G A A A G G C C C C C A A C A G G A A C A A G G G A A A A G G G A G A
C G G A A G A A G G A A G G G G G A G C A A A G G G G G G A A G G A A G A C C G G G A
A C C A G A G G G A G G G A G G G G G A A C C A A A G A C G G G G G G C C G G G G A
A A A A G A G G G A G G G G G A A A G A A G A A G C C G G A A C C A A G G A A C C G
A A C G A G G G A A A C A A C A G G G G G G A C A A C A G G A A C G G G A G G G G
A A G G G A A A G A A A A A G A G A G G A A A A A G G G A C C A A G A G G A A A A G
G A G G G A A G G A C T A G G A G C C G A G G G G A G C A A A A A C A G G C C C A G
G A A A A G A A C G G C C A A A G G G G G G G A A G G G G A A G G G A T T G G G G G
G G G G A G G A A G A A A A A C G A A G G G G A G A C A A A A A A G G G A G G A C C A
A G A A A G G A G G A G G A C A A A G A C A A A A A A A A A A A A A G A A A A G G A A
G A G G G A G G A A G G G G A A G A A A C A G A G G G A A G A G A G G A A G G G
A A G A A G G A A A A G G G G A A G G G G C A A A A G A G A G G G A A C C A A G G C
C A A G G A A G G G G A A C C A A A A G G A G G G A A A A G G A A A G G G A A G G G
A G A A G G A G G A A G A G G A A G A G G G A A G A G G C A A G G G G G A C A A A
A A A A A A G A G G A A G A A C A A A A A A A A A A A A A G A C C G G A G G A A G
A A A A A A G A G G C A A A C C A A A C C G G A G G A A G A G A A G G A A A G G A
G G G A G A G A G G G C A A A C C G G A G G G A G A G A G A G A A G G A A A G G A
A G G G G G C C G G G G C C G G A G A A A G G G G A A A G G G A A A A G A G A G
A G A G G G G G A G C C A G G A A G G A G G A A A A A G G A A G G G G G A G A G A
C C A G G G A G G A A G A C A G G G A A G A G G A A G A G A A G G A G G A A G
A G G A A G G G A A A A G A A G G G G C C A G G A G G G G G A G A A A G G G G G A
A A A A G C C G G A G A C A G A C G G A C G A G G A A C C G G G A G A A A G G A G G
A A C A A A G A G A A G A C A A C A G A G A C G G A G A A A A G A A C A G A A A G A
G C A A G A G G G A C G G G G G G G G A G G A C C A G A G G G C C A C C G A G G G A
A C A G G G G G G G G G A A A C G G G A C A A A A A A A A G G A A G G G G G G G G
G A G A G A G G A G G G G A G G G G A G G G G A G C C G G G A A G A A A G G A G A G
A A G G G G G G A A A A G A G G G G A G A A A C C A A G A A A A A G G A G A T A
A G G A A G G G A A G G G A G C A A G G C C A A C A G G A G A G G A C A A A G G G
G A A A C A G A A G C A G A G A C A A G G G G G G G A A G G A G A G A A G A G A A
G A A A C A G A G G G G A G G A G G A G G A G G A A A A G G G G G A A G G A A A A
A A A A G A A A A A G G G A G G A C C G G A A A A G G G G A A G A G G A A C A C A G
G A G G A A A A A A A G A G A G G A G G A G G A A A A G A G G G G A A A A A A

A A A G G G A G A A C C A A A C G A A G G G A A A G G G A A A G G G A G G G A G G G A A
A A A A A A G G A A G G A A G G C C G G G G G G C C G G A A G G A A G G A A G
G A A A C C G G A A C C C C A A A A C C A A G G A A A A G G A A G G T T G G A A G
G G G A A A A G A G A A A A A G G A A A A G G A A C A A G A G A G A G G A A A G
A G G G G G G A A G A G A A A A A G G A A A A G G G G A A A A G G G G A G G G A
A G A A G G G A A C A C C C A A C C G G G G G A A A A G A G C C C A T T A G A G A
G G G G A A G C A A A A A G G G G G A G A C C A G A G G G G A A G G G G G G G G
G G G G C C A A A A G G C C A A G G A A A A G G A A A A C A A A G G G G C A G A A
G G A G A G G A G A C A G C C C A C A A C C A A G G G G G A A A A A G G
G G G A A G A G C A G G G A A G G G T A A C A G G A A G C C A A G G G G A A A G A
G C A G A A G A G A G T T G G A G C A G G G A A A G G G C C C A A A A A A A A
A A A G G C C A A G G A G A A A G A G G G G G A G C C G C G G A C A C A G A C G A A
A A A A G G A A G G A A G A A A G A C G G G G A G G A G G A A G A A A A A G G G
G A G C A A G A G G A A A A A A C C G A A A A A A C C G G A G A G A G A A A A
G C C A G G G A A G G G G G G A A A A C A A G A G A A G G A G A A A A G G G A C C G
G G G A G G A G A G C A G G A A A A G A A A A G A A A G A A G C C C G G A A G G C A A C G
G A G C A A A G G G A A A G A G A G G G A A A A T T G G T T G G A G A G A C G A G G G G G G A A C
C A A A A G G A G A G A A G A G G A G G A G A G G C C A A A G A G A A G G C C A A A
G A G A A A G G C A G A A G C C A C C C A G G A G G G A G A A A A A G G C G G G A
A G A A A G A A G A G A G A A A A A A C C C G G A C A A A A A A A A A A A A A A A A G A
C A G G A A G A G A T A G A G G A A A A C A A A A A A A A A A G G A A G G A A A G G
A A A C C A A G G A A A A A G A A A A G G C A A A G G G A A A A G A A A T A A
C G A G G A G C A C A A G A A A A G G A A G A G G G G A C A G G G A A A G G A G G A
A A A A A A G G G A A G C C C G G G A C C A A G G A G A A G G A A G G A A G G A
G A C A G C C A A C C G G A G A C A C C C G G A A A G A A G G G G G A A G G A G G A
G G G A A A A G C C G G A G A A G G G G G A G A C G G G G A G A T G G G A A G A
A A G G G C C A A A A C C G G C A A G G A G G A A G G G G A G T T G A A G A A A A G
G A A G G A G G G A G A A G G G A A A A G G A G G G G A G G G A A A A G G T T A G A
A A G G G C C A G A A G G G G G A G A C A A A A A A A A A G G G G G A A G G G G G
G A A G G G G G G A A G G G G G A A A G G G G A G G G G G G A G A G G A A A G A G
G C A A A G G G A G G A G G A G G A A G G G G A A A G A G A C G G A G A A A A A G
A A G A A G A A A G G C C A G A A A A G G A G G G C A A A G A G A A C G G A G A G G
A G C A G A G C A G G A A A A G G G A A A A A G G G G A G G G A G A G G A A A A G
A G A T T G A G G G G G G G A A G G C C G G A A G A A T A C A G G A A A G G A A C
C G G A A C C A G A G A A A A G G G G A A G G C A G A A G A G G A G G A A G G A C G
G A G C A A G G A G G C C G G G G C C C C A A A A G A G G A A A G G A A G G A G A A
A A G A G A T C A C G G A G A C C A A G G G G G G A G A C G G A A G A A A A G A A A
A G G G G G A A G A G G A C A G C C G C A G G A A G G G A A A A G G G G G G A A C
C A A A A A A G A G A A C G G G A G G A A G G G A G G A A A A A A A G G A A G G G C
A A T C G G A A C A A G G C C A A A A G G G A G G G A G A G A A A C C A A A G G A G G
G G G C C G A A G A G G C A G A A G G C C A G A A A G G G A A C G G G A C C G G C
C C C A G A G G G A A A A A G A A A A C A A A G A A G G A A G G G A A G C A G G A
A A A C A G G G G G C C G A C C C A C C T T C C G G A A A A A A A C C G G A A C
G A G G G A A A A A C C G A G A A A A A C C A A A A G G A G A A A C A G A A G
G G G G A C G G C C A A C C G G A A A G C C A A A A G G G G A A G G G G G G A A
A A C A A A C G A A A A T A A A A A A A A C C A A G G G A A G A G G G C C C A A
A C C C A G A A G G A G G G C C C A A G A A G G G G A G G G G A A G G G A A A A
G G G G G G G G A G A A G G G A A A A G A A A G A A G G G A G A A C C G A A G A
A G A C C A A C A T A A A A G A A C C A A G G G G G A G C C A G A G G A G A A A A
A A A A A G A A A A T T C A A G A A G G A A A A G A A A G G G A A G A T A A G A A
A A G G A A G A A G G G A A A A A A C C A G G C A A C C A A A G A G A A A G A G G
G C A T T A G A G A A A A A G G G G A C A A G G A G A G G G C A A A A G G A A A
A A A C C A A G A A G A G A A A A G G A C A G G A A G G G G G A A G A G
G A G G A A G A A A C C C C G A G G A A A A A G G G A A C A G G G G G A A G G G
A A A A A G A C G C A A A C G A G G G G G A G G A A C A G A G A C G G A A G G G
G G A A G A A A C G G C C G A A G G G A G A G C C G G A G G G A G G C A A A G A

A A A G A G G A A G A A G A A C C A A A T G G A C G A A G A G A G G A G G C C G G G
A G A A G A G G A A G G G A C G A G G A G A A A G A A G A A G G G A A G G C C A A A
G A G G G G A G G T A A A G A A A A A G A A A A A G A A A A G G A G C C A G A C A A A
G A A A A A A A A G A C A G A G G G G G G A G G G A A A G A A A C C G G A G G G C A C
A A A C C G G A C G G A G G G C C G G A G A A G G G G G G A G G G G A G G G G G A G A
A A A A A A C A A G G G A A A A G G G G A A A A A G A A A A G A A C G G G G C A A C G G G C C G
G G A G A A A A A G A A A C C A A A A G G G G A A A A G G G A A A G G A A G G A A G G A G A
G C C A A A A A G C C A G G A G A A A A A G G G A A A A A C C A A G G A T G G A G G
A A G G G G G G G G A A G G A A G G A A A A A G A C G G G A G A A G C A C C G G G
G A A A G A G A A A A A G A A A G A A A A A G A C A G A G A G A C G A G G A A G G A
A A G A G C C G G A G G A G G A G G A G A G A G A A A G G G G C C G A A G G G G G A
C A G G G A A A A G A G G G G G A G A G C G G A A G G A A C C C A A A G A A A G A G
G G G A A G A A G C A G G A A A A A G G C A G A G A G A A G A G A G G G G G A G A
G G G A A G G A A A G A A A A A G C C C G G A G C A A G G A C C A A A A A A G G A
C A G A T A G A C A G G G A C A C A A C C G A G G A A G A G A G C A G G G G A A A A A G G C
C G G G G A A A G G G A A A G G G A C A G G A A G A G A G A G C A G G G G G A G G G A G
G A C A G G A A A A G A A A A A A G G G G C A A A A A A A G G G G A A A A G G G A A
G G G A A A A G G A G A A A G A G G A G G A A A A A A G G G G G A A A A A G A G G A
G A A A A G G G C A A G A G A A A A G A A G A C G C G A G G A A A C G A A A A A
A A G C C A A A A G G A A G G A A G G G G A A A C A G C A G A G A G A G A A G G C C A
A G G A G G G A A G G A A G G A C A A A A A A A A G A G G A A A A A C A A G A G A A G G A
A G G C C A A A A A G G A A A A A A G A G G A A G G A A A A A A C A A G A G A A C
C A A G A G G C A G G G A G A G A A A C A A G G A A C G C A C A A A A G G G A A G G
A A A A G G A A G A G G A A G G G G A A A G G G G A A A A A G G A C A G A G G A
A G G A G A A G A G A A C A A C C G G G G A G A G A C C G G A A A A G A A G A G A
G A C A G A A G G A G G A G A G A A G G A G G G G G G G G G A A A G A A A G G G G
G A C G A C C G G A A A C G A A A G G A A G G G G A A A A A A A C C C C A A C C G
G G G G A A G G A A A A A A A A A A C C G G A A G G A A A A G G G G A A G G G G
G G G A A G G A A G G C C G G C C A A G G A A G G G G G G G G A A G G G G A A G G G
G G G A A C C A A G G G G A A A A C C A A G G A A A A C C A A A A A A A A A A G
G A A A A A A A A A C C C C G G A A A A G G G G A A G G A A G G A A G G A A C C A
A A A G G G G G G A A A A A A A C C A A A A C C A A A A A A G G A A G G G G A A G
G G G G G G A A G G G C C G G A A A A A A A G G G G G G C C G G A A G G G G C C A A G
A A A A G G G C C A G A G A A A A A A G G G G G G C C G G A A G G G G C C A C A A G
G G G A A G G A A G G A A A G G A A A C G A A A G A A G G A A G C A G G A A A C C C C
A A A A A A A A C C G G G A G G C C A C A A G G A A A A G A A A C G G T T G
G A G G G G A A A G A A G G G G G A A G G A A A A G G G A A A G G G G A A C A A A A
A C C A A G G G G G G A A A C G G G A A A C C G A G A A A G A G A C C A G A A A A G
A G A G G A G A G A G G A T A C A G G C C G G A G G A A C G G A A A C G G G G A A G
A A A G G A G G G G G G G G G A A A A A C C G G A G A A C C A G G G G G C A A A G
A G G A G A T G A G G A A A A G G G G G G G G A A A A G G G G G G A A A A C A A G A
A A G G G G G C C G G A G C A A G A A G G G A A A A A G A A G G A A G A A G G A C C A
A G G C A A A A G A A A A G G G A A A A A A G A A G G A G A A A A A G A A G G G G
G A A A A A A A G G A A G G G G A G G A A C G A G G G G A G A C C C C A G G G A A
A A A C A T A G C A A A A A A A G A A A G G G A G G A G G C C G G A G C C A A A
G G G A A C C G A A G G G A C A C A A A A G A A A C C G G A A G A A A A G G A G G G
G G G G G A G G G G G A C C C C C A C C A G A A G G A A G G A A G G A A A A G G A A A
A A A C C G G C C G G A A G G A A C A A A A G A A G G A A A G A A A A G G A A A A G
G A G G A G C C G G A A A G G G G G G A G A G G A A G G A A G G A C C A G A

A C A G A G G G G A A A A A G A A A G C C A A A G C C A G C C G G G G A G A G G A G
G G G G G A A C C G G A G A G A G G G G G A A A A A A A A A C C G G G G A A G G A
C G A G G G G A G G A A A A A G G G A A A C C A A C A A G A A G A A G A G G G A G
G A G G G C C C C G A C G G G A C A G A G C A G A G G A A G G A A G G C C G A G
G A G A C A G A G A C A A A G A G A G A G A C A G A G A C G G A A A A A A A A A G
A A A G A A G G G G G A A A A C C G G A A G A A G C C G G G G A A A A G A G G G A A
A G G G G A A A A A A A A G G G G G G G G A A A A A G G G G G G A A A G C G A A G G
A A G A A A A G G G G G G A G G A G C A G G A G A G G A A A A A G G A G A G A C A A A
G G G A A A A C C A C G A A G C A G G A G A G G A G A G G G A A A A A A T T A G A A A G A
G A G G G G G C C A A G G A G C C G A A A G G G G C A A A G G G G A G G G G G G G G
A A A A C G G A G G G A A A A C C A C G A G G A A G G A A A G A G G G A A A A A G A
A A G C C A G A A A G A A A A C C G G G A G A A A A A G G A A G G A G A G G A G A G
G A A A A A A G G G G G G G C C G G A A A A G G G G A G A A G G A A A C A A G G C
C G G G G G G A C A G G A A C A A G G A A A A G G G G A A G G G G A A A G A C G G G
G G G G G A A A A G G G G G G C A G A G G G G G G T T A G A A A A G A G G A A G
G G G A G C G A A A A A A G G A G G A A A A A G G A G G G G G G G A A A A G G G G G
A G A C A A G G G C C A G A A A G A G G A A G C C A A G A A A A A G G A A A A A C A
A A A G C G A G C A A C C A G G G G A A A C C G G G G A G A A T A G A G A A A A G C
A A G G A A G G A G A C C G G G G A A A A G G A A A G G A A A G G C C A A G G A C A
G A G C C G G C C A A G G G A G G G A A A A A A A A A G G A C A A A A A G G A A A
A A A C A G A A G A G G A A G A A A A G G A G C C C A G G G A A A G A G A G A G A A
A A A G G A A C C G G G A A A G G C C G G C C A G G G A G A A G G G G G G A A G G A
A G A G G A G A G G G A G G A A G A A G A C A G A A A A G G G A A A A A A A
A G A G G A A A A A G G A A G C G A A G A A G A A A A G G A A A A A A A A A G G G
A C C A A A A A A G G A A C G G A A A A A A A A G G G A C G C A G G G A G G G A G G
A G G A A G G C C G A G A A G A A A A C C A A G G A A A A A A A A A A G G G G G G
G C C G G C A C A G G G G G A A A A G A A A A A G G A A A A A A G G A G G G G G A
A G A A G G A G A G A C A C C G G A A C C A A A A C C A A G A G G A G G G A G G A A
G A A G G A G G G G G A A A G G G A A G A G G A G G G A G C C C A A G G A A A A A
A G G G G G G G G C C A A G G G A A G A G A G C A G A G G G G G G A G G G C C G G A
A G A G A A A G G A G G A G C A G C A G G G A A G C A G G A A G G G G G G A G G A A
A C A C A A G G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G A C G G A
A A G A A G G A A G G A A A A C C A A G G G G A G A G G A G A A G G A A A A A G G G
G C A G A A A G G A A A A G G G G A A G A G A G G G A C C A A G G G G A A G A A G G
G G A A G G G A G A A G G A C G A G G A G A G C C G G G G G G G A A A A A A C C A
A A C A G A G A A A A A A A G G C C G G A G G G A G A G A G A A A G A G G G G A G G G G
A A A A A G G G G A A A A G G A G A G G G G A G A G G A A A A G G G A G G G G G G G
G G G A A A A C C G A G G A G G A A C G A A C A G G G G G C C A A A A A A G G G A A
A G G C C A A G A G G G A A A G G G G A G A C A G G A A G A G A A C C G G A A A A C
C G G G G C C A A A A A A G G G G T T G G G G G G G G A C G G G G C C A C A A A A A
G C C A A A G A A A A C A A G G G G C C A A A A A A G G G G G G G G G A A C C G
G A A A A A G A A A A G A G A A G A C G A A A G G A A G G G G G G G A A A A G G
A A A A A A A G A G G A A G G A A G G A A C A G A A G G G G G G G G G A C C A G
G G G A A G A G G G G A A C A C G G G G A A C C G G G G G A G A A C A G A C G G G
A G A G A G A A A C A G G A C A C G G A A G G C C G A G G A G C C G A A C A A A A
G A G G A A C A G A G A C A G G G A G A C G G G A G A A A A G A A C C A A A A G G A
A G G G G A A G A G C A G G A A G G A A A A A G G G G A G G A A G G G G G G G G
G A A A A T G G A G A G A A G A G G G A G G C C G G G G A A G A G G A C A A A G C
C A A G G A A G G A G G G G A A G A C A G G G G G A A A G A G A G G G G A G G G A
A G G A A A A G A A G A A A G G A C A G A A A G G C C A G G G A A A G G G T T A G A
C A G A A C C G A A G G G A A A A G A A A A G G G G A A A G A G G A G G G A C A G G G
A G A A G G G A A G A A G A G A G G A A G A G C C A C A A A G C C A A A G G G C C A
A C C G A G G G C A A A G C C G G A A C A A A A C G A G G C C C A G G A A A A G G A
G A A A G G G A C T T G G A A A A C A A A A G A G A G A C C A G G C A G G A C A A A
A A A C C G G A A A A A A G G A A A A G A G A G A G A G G G G G G C A A G A G G A C
A A G G A A A A G G A C G G A G A A C C A A G G A A A A G A A G A A A A

G G G A A A G G G A A C G C G C A G A A A C C C G G G A G G G G G G A G G G A A G
A A G G A G G G G A C A G C C G G G A G G A A G G G C A G A G A G A G G G A A G G A
G A G A G A A G G 0 0 A C A G A G A G A A G A A A A G A G G A G A G G G G G G A A G

G G A A G A C G A A G G A G G G G A A G G G G G A C A A G G A C A A G G G A G G G
G A A C C G G A A A A G G A G G G G G A A C C A A G A A A A A A G A A G G A G G A
A G G A A G G G A G G G A A G G G T A G A G G A G A G A A A A G G G A C C A A A G A
A A G G A A A A A A G G G G G G A G G G G G G G G G A A G A A A A A A G A A A G A G
G G A G G A G G A G G A C A G A A A C C G G A A A G G A A A A G G G G G G A A C C G G A G G
G A A C C G G G G C C A G G G A A A C A G A A G G G G A A G G A A G G A A G G G G A G A G
A C A A G G G G A G G G A A A A G A G A A G G G G A G G A G A C A G A G A A A A A
G G G G A A C A A A A G G A G G A G A C A C A G G A A C C C G G C C A G C A G G A
G A A G G G G C A A G A A A G G G G G G G G G C C G G G G A G G G A A A A G G G A
A A G G G G G A A C A A A A C A G G A A G G G G A A G G G C C A A G G A G A G A
G A A G G G G G G A A G A A A G G A C G G G A G G G A G G G A G G A G A G A A A
A G G G G G G G G G G G G G A A A A C C G G A A A A A A G G A A A A A G G G G G G A
A G A C C C C A C A A A A G G C C A A C C G A G A G G G A G G G G G G A G A C G G A
G G G G G G A G G A A G G G G A A G A A C C C A A A A T T G A C A G G C A A A G A A
A A G G G A A A A A A A A A A G A G G G G A A G G G G A C C G G G A A C C A A C
A C A G G A A A G A G A A A G A A G G A A C A G G G A A G G G G C C G G C C A A G G G
G G G A A G G G G G G G G G A A G G A G C C G G A A G G G G G G G G A A G G C A A G
G A G C C G G G G G G G G G G G G A A A A A A A A A A G A G G G G C C G G G G A G A
C C C C C A A G G C C A A A C G A A A G A C C C C C A G A A A A G A G A G C A A A G
T A G C C G A A A C C G G A C G A A A A G G A A A G G C C G A G G A A A A G G G G A T
A A A A A A C A G A G C C G G A G G A G G G G A G G G G G G G G G G G G G G G G A G
A A A C A G A A A A G A C A G A G A G A A G A G G A A A A A A A G G G G A A A A C A G
A A G A G A A A G G A A A A G G G G C C G G A A A C G A T A C C A G G G T A G A A
A G A A G A G A G A G A A C A G A A A G G G G G A C C A G C A G G A A G A G G C C A
C A A G G A G G G A G A A A A A G C C G G G A G A C C G A C C A A G G G G A A A G G
G T T A C G A G G A A G G A C A A A G C A A A A A A C C G G G G G G C C G G A G G
A A A A G A G G G G G G G G G G C A G A C C A G C C G G A A A G A G A C G A G A G
G C A A C G G C A G G G A G G G A C G A G G G A G G A A A G G A C G A A G G A A A G
A A A G A G A A A G A A A G G G G G A G A A G G G A A A C A G G G A G A A A G A C C G
A A A G G G A G A G A A A G G G G G G A T G G C C A G G G G A A G G A A G G G G C
C C A A G A C A G C A G A A A T T G G G G G A C A G G A C G G A A G A G G G G G G A
G A G A C G G G G A A G G A A A G G G A A A A G G G G A A T T A G G G A A C C A
G A A A G G A A G T A A C T A A G G A A A G G A A A C A G A A A G A G A G A A A A G
A A A G G C C G G C C A A G G A A A A C C A A T T G G G G G G A A T T G A G G C C A
A G G G G G G G G A G A A A A A A A A G G A G G G A G C A A A A A A A A G G A A C
A A A A A G A G G G A G G A A A A G G C C G G G G C C G G G G A A A A G G G G A A C
C G G A G G A A G A A A G G A A C G G A A A G A G A G G G A A G G C C G G G
G A G A G G A G G A A A G A A G G A G G A G G A A G G G C C G G G A C A G G G A
A A A G G A G G A A A G G G A A A G G G A A A A G G G G G G G G G G G A C G G G
G A G G G A A A A A G G C C A A G A A G A A G C C G A A A C C A G G A G G G G G
G G G A G A A A A A G A G G G A A G G A A G G A A G G C C G G A A G G G A A G A C C
C C C G G G G A G G G A A A G A C A G A G A G A G A G G G G A A G G G C G G A A C A
C C A C C A G A G A G G A A G G A A A G A A C G A C C A A C C G G A A G G A G A A A
A A G A C A G G G A A G G A A A C G A A A G G A A A G G G G G A A C G G G A A G G G
G G G A A G A G G G A A G C A G A G A C A G G G G A A A A G A A G C C A A A A C C G
G G G A A A G G G A A G A G G G G A A C C A G A A C C G A A A A A A C C A A G A G
G A A A A G G A A G G A A G G A A A A G G G G G G A A C C G G G G G G G G G A A A
A G G A A C C A A A A G G A A A A G G G G C C G G G G A A G G G G G G G G G G G
G C C A A G G C C G G A A G G C C C C G G G G A A G G G G G G G G G A A A C C A A A
A G G A G G G A G C C G G G G C C A G A G A A A A G A A G G A A G G A A G G A C A G
G A C A A A G A G A A G G G A G G G G G G A A A G C C G G G G A C G G G A A G G
G A G G G A A G G A G A G A A A C A G A A A A G G A A A A G G A A G G A A G G G G C
C G G C A G G G A G G G G A G A A G A G A A A G G A A A A G A G A A G C C C C A G C
A G A A A A G G A G G G G G A G A G A G A A A G A C A G A C A A G G G G A A A G

G G G G A A A A G A A G A A A A C A A C C G G C C A A A A A A G G A C G G A A G G G
G C G A A G G A G A G A G A G G G G G A A A A A A G G G G G A A C A A A G G A A C
C G G A A G G A G G G G G G G G G G G G G A G G G A G G A G A G A A A G A A G G G
A A G A A A A A A G A A A A C G G A G G G G A G G G G G G A G G A A G A A G G A
A A A A A G G A C A G G G A G C A A G A G A C A A A G A G G C A A A A G G A A G G
G A C A A C C G G A G G G A A C C A C G A G G A G G A G G A G G G C A A C C A G G A A A G
A A A G G G A A A G G G A A G G A A G G A A A G A A A G A A G G G G G G G A A C A A A A
A A A G G G A A A G G G A A G G A A G A G C A A G G A A G A G G G A G G G A A A A G
G A C A A G A G G A C C C C C G G A G C A G A G G G A A G A C A G G A A G A A G A G
G G A G G A C A G A G A G A A G G G G A A G G A G A A A C G A G A G G G A G A A A G
G A A G G G G A A G G C C A A G G G G G G G G G G G G G A A G G G G A A A A G G A
A G G A A G G G C C G G A A G G G G G G G G G G C C A G A G G A A G T T A G G G A G A
A A A G G A A C C G G A G A G A G G A A G A G G A A A G G A A C A A G G G G G A C C
C A A A A A G A G G G A C A G A A G G A A G G A A G G G A A G A C A G G G G G A G A G G A G
G T T A A G G G G A A A G A A A G A A G A A G G G T T G G G G A A A C G G G G A G G A C G A
A A G G G A A A G A G G A G A A G A G G G A G C C G G A A A G A A G G A G A G A G A
A A A G G A A A C C A A G G G G G G A A G G A C A G G G G G A G C C A G A C G G G
G G A A G G A A G A A G G G G G A C C G G A A A A A A G G A A G G A A A A C C G G A
G A G G G G G A A A G A A A G G A G G G G G A C C G G A G G A G G A A G G A A G A G
G A G A A G A G A G G G A A C G G A G A A C A A G A G A G G G G G G G A A A G G G
G G A G G C A A A G A G G G G A A A G A A G G G A G A G G A G G A A A A C C G G G
G A A G G A A A A G A G A G A G C A A A G A A A G A A A A G A A A A A C C G G
G G G G C A A A G C A G G G G G G C A A G C G A A A G G C G A A G G C G A A A C C G
A A G G G A A A G G C C G A A A A G G G G A A A G G G G A A A G G G G A A A G G G G
G A G G G A G A G A G G A G A G A G A G A G A G A G A G A A C A G A A G G G G A C A A A
A G G A G A A A A A A A G A A G G A G A G G G G A G A G G G A A G A A G G G A G C A A G A
G G G A G A A A A A A A G A A G G A G A A G A C C C G G C C A A C C A G A A A G A C A
G G A G A G G A G C C G A A G A A G G A C G G C A A A G G G G G G G C C G G A C A
G A G G A A A G G G G G A G G A G G G C C A G G C A A T T A C A G G A A G A A G A G A G
A G A G A G A G G G G G A G T T C C A G A A A A G G A A A G A G A A G A G A G A G
A G A C C G G A A A A G A G A C A A G C A G G A G G A C C G G A A A A A G A G C C G
A G G G G G G A G G G A A A A G G G G A A C A G G G G A A G G G A A A G A A A G A G
G G A A C A A C C C C G G A G G G G G G G A A A A A A C C A G A A A A G G C A A G G
A A G G A A A A A A A G G A A G G G G G G A A G G A C A A G G G G G A G G C A G G A
A C C C A G G C A G G G G A G G G A A A A G A A A G C C A A G G C C A A G A A G C A G
A C A A A A G G G A G G G A A A A A G A A A G A G A C G G C C A G G A G G A A A A A
A A G G A A G A G C C C G A G G A A G A G A A A A G G A A A G A G G A G G A G G G A
A A A A A A G A A G G G G G G A G G G A A A A A A A A C C A G A A A A C C A A T A A
G G G G C C G G G A G G G A A C G G A A A A A A A A C C A G A A A A C C A A T A A
G A A A A A C A G G G A G G G G G G G G A G G G A G A G G A A A G G A A G A A G C
C A G C C C A A G G G G G G G A A A A A A A A A G C A G A G G G A A A G G G A A
A G G G G G A G G A A G G A A G G A A A A A A A A A A G A A A G A G G A A A A G A G
G G G G A A A A G A A C C A G A A C G A A G G G A A A G G G G G G A A C C G A A
G C C G A A G A A G A C C A G G A G A A G A A G G G G G G G A G A A A A A A A A A
A G G C C A A A A G G A A G G G A C C G G A G A A A G A A G G A A G G A G A G G G A
A G G A G A A G A G G A A A A A A G A A A G G G G G G A G G A G A A G A C A A A G G
G A G C A G G A A G G A C G G A A G G A G A G A A C C G A G G A G A A A G A A G G A
A G A A G G G C C A G G G C G C A A G G G A G G A A A A A A C C A A G G A A G G A
G G G A A G G G G A A A A G G G G A A C C C A A G G G G G G A A A A G A A G G G G
G G G A A G G G G G G A A G G A A G A G A A A A G G G G G G A G A G A G A G A T G A A
A A C A C A G C C G A G A A G C C A A G A A A A A A A G G A G G A A A A C A A A G G G
A G G A A G G G G G G G G G G G G A G G A G G G G G G G G G G G G A G A A G G G C
C G G G C G G G G G G A C G A G G A A C A A G A A A A G A C A G G G G G A A A G A G
G A A G G G G A C A A A A G G G G G G C A G G G G A A A G C C G G A C G C C G A G A
G G G G G G A G G G A A G G G G G G A G G A A G G A G G G A A G A G G C

A A G G A A A C G G A A G A G G A A G G A A A T C A C A A A A G G G G G G G A G A
G A A G A G A C A A G G G A A A G G G G G A G C A A A T T A C G A G G A G G A A A A
C A A G G A A G A G G C C A A A A C C G A G G C C A C G G G G A A A G A A G G G G

A G G A G A C G G G G G A A G A A A G G A A A C C A G C C A A G G G G G A A A G G
G G G G G A A A A A G G C C A A G G C A A A G G G G A A G G A G G G G G C C C C A
A G G G G A A G G G G C A C C A A A G A G C C A G G A G G A A A A A A A G A G A
G A T G G A G G G A G G G G A G G G G A A A A A C G A G G A C C G G A A G G A A G A
G A A A G A A A G G G G G G G G A G A G A G C C A G G A A A G G A A A C C C C A
A G G G A A A A G G G A G G G G G G G G G C G G A G A A A A C C G A C C G A C C G G G A
A C C A A A G C C A G A G G G G G G G G C C A A G G A A A G G A G A A G G G A A G G A
C G A G A C C G G G A G G G G A C A G G A A G G G A G A A A A G A G A C A G G A A
A G G G A A A G A G G G G G G A C A A C C A A G G G A G A G A G G G G G G A G G G
A A A A G A G A G G G A G A A A A G A A A A A G G G G G A A G A A A A A C G C C G
A G G G G A G G G A G G G A G G G A G G G A G G G A G A G A A G A A A A G A G A A A G
G A G A A A G G A A G G G A C C C A A G G A C A C A A A A A G A C A G G G A A G G G
A A A G A A G C A A G A A G A A A G G G A G G A G A G A G A G A C C A G G G G A A A G
G G G A A A A G G A G G C A A G A A A G G G A G G A G A G A A A C G G A A A A G G G A
G G G G A G A A G G G G A A A C G C C A A G G G G C C A G C A G A G G G G A A A A A
G G G G G A G A A A C A G G A A C A A A A A T G A A A A A G G A G A A A C A A A G
A A A A A A A A A A A A A A G A G A A A A A A A G A A A A A G G A G A A A C A A A C A G
G A A A A G G C C G A G A G G C C A A A A A A A G A A A G C C A C A C G G G G G G G C
G A G G A A A A C A G G G A G A C G A G G C C G A G G A A A A G G G A A C G G A A G
A G G A A G A G G G G A A G A A A A C G A G G A C G A G G A A A A G A A A G A G A C G
A G G G G A G G A A G A A G A G G C C A G G A A G G A A A A A A A A G G A C C G G A
A G G A A G G A A C A A G C C A C A G A A C A G A A A G G A A A A A G C A A C C A C C G
G G G C C A A A A G G G G A A G G G G A A A G G G G G G G G A A C C A A A G G G A
A A A G G G G A A C C G G G A A C C G G G G G G C C G G A A A A A A C C A A G A G
G G G G G C C G G G C C G G G G G A A A A A A G G A A A A A A A A G G G G A A G G A G A
G A G A G A G A A G G G G A C A G A G G G G G A A G G G G G G G G A A G G G G A A A
A A A G G A A A A A A G G G G A A A A A A A G G A A G G A A G G G G A A A A A G G A
A G G G G G G G G G G G G G G A A G G G G A A A A A A A A A A G G C C A G A A A A G A G
G A A A A G G A A G G G G G C C G G A G A A C C A A G G A G G G A A A G C C A A A
A A A G G A A G G A A G G G G A A G G A A A A A A A A G A A A G A G G G G G A G G A C
C A G G G C C G A G G A A T T G G G A G G G A G G G G G G G G G C C A A G A G G G
G A G C C A A A A C C G G G G A A A G A A G A A G A A G A G A C G G G A A G A G G A G A G
G A A C C G G A A A G A A A G A A A G G G G G G G C C A A A G C C A G A G G G G G G A
A G A A A A G A G G G A A G A A A A G G G G A C A G C C A A G A A A G G A G G C C G A A
A G A G C G A A G G G G C G A A A A G G A G G A G G G A G G A A A A C A A G G A A A
A G G G G A A G G A A G G G G A A A A G G G G G G A A A A G A A C C A A G G G A G G A
C A A A A A G A A G A G G C A G G G A G G G G G G G A G G A A G A G A G G A A A A A
G A G G G A A A G G A G G G G A G G G G G G G A G G G A A G G G G G A C C G A G G A
G A A T T C C A G G G A A A A G G C C A G G G G G G A G G G G A A G G A A G A G G G
G G A G A A G G A A A A G G G G C A A A G A G G A C A G G A G C C T T G A A A A C A
G G A A G G G G G G A G A A A G A A A A A A A A A A G A C C A G A C G G G A C C A G G
G A A A A G A G G G A G G G A A C G G A A G G A A C A G A G A G A A A A A A A A
A G G G G A G G G A A A A A A G A A A G A G G G A A G A C A A T G A G G A A C C C G
G G G G G A A A A A A A G G G G G G G G G G G A A G A G A A C C A A G G A A G A A
G G G A A A G C C A A G A A A C A A G G A A G A G G G A A G G G A A G A A G G G A
G G G A G G A A A G G G G A G A C C C A G G G A G A A A G C A C A A G C A A C G
A T T G G A G G G A A A A A A A A G G G G A A G G G G A G A G G G G A A A A A A G
G G G A G A G A G A A A G A A G G A G G A A G A G C C A G A G A A A A G A G G A A G
G G G G G G G G G A A A A A A G C C A G G G A A G G G A A A C C C G A A A A G G
G G A C A G G A G G G A G G A A A G G G G G G G A A G G A A A G C C A G A G A G G
G C A G G A G G G A A A T T A A A G A G G G T T A G C C G A G A G A G A G A C A A
A G G G G G A A A G A G A G A A A A A A A A A A G A A A A G G G G A A G G G A G G C A A A G
G G A G G G G A A A C A A G G A G A A A A A G A G G G G G A G G A A G G A A G G G
G G A A A A G A G A G A C G A G G A G A G C A G A A A C G G A G G A A G A C A A G G
A G A G A G A G G C A G G G G G A G G A G A A A A A A G A G G C C A A G A G C A C G
A A G C C A G G C A A G G A A A G C A A G G G C A C C A G A A A A A A G G G G G A
A A A G G A G G A A G A A A A A A G G G G C C A G G G G A A A G A G G A G G A G G
A A G G A A G G A G G G A G G G G A A A A A A A G A G G A A A G G G A G G G G G G
G A G G G A G A A A G G G G A G A G A G A C A A G A A A G G G A A A G G G G A A G G

A A G G G A C A A G A A C G G G A A A A G C C A A A G G A A A A C C C A G A G G G
G A A G G A A A A C C G G G G C A A A A A G A G G C A A A G G G A A A A G G G A A
C A A A G G A G A A A A A G G A A A G G G A A C A G G G A A A G G G G G A A A A A A
C A G A A G C G A A A A A G G A A A G G A G A G C A G G G A A A G A C C A G A A G G A A G
A G A A A C G A A G G G A A G A G A G A G A G A G G A A G A G A C A A G A A A G G G A G
G G G A G G A A A G G A A C C G A C C A A G G A A A G A A A A G G G A A A A G G G G C
A A G G G A G G G A G C C G A A A A G G G G A A A C C A G A A A G G A G G G A G G G C
C G G A G A G A G G A G G G G A A A A A A G G G A C G A G G C A C A G G A A G G A
G C C G A A G G G C G A G G A A G C A G A G G G G A A A A A A A A A A A G G G G A
A G G G A A G G A A C A G G G A A G G G G A A A A G G C C A A A A C C C A A A A A
A G G G G G G A A G G T A G G G G A A A A A G A A G A A A G G A G A G A A A A C
C A C A A G G A A A G A G G G A C A A G A A A A G A G A A A A C C C C A G G G A
C G G A A G G G G C A A A A G A G A G A G G G G G G G A A A G C A A A A G G A A C G
G A G G A A G G G G A A G A G G G G G G G G C A A A A A G A A A G G G G A G G A C G G G
A A A G A A G A G G A G A G G G G G A G G C C G G G G A G G G A A G A A G G G A A G
G A A A A A G G A G G G A C A T A A G G G G A G A C C A C G G G A A G A A C C A A A
C A G A G A A A G A A A A A A A G G A A A G A A G G G G G A C A G A G G T A T T A G C
G C G G G A G G C A A A G A A A G A C C G G C C G G A A A G G A A A A G G G G G G C A G
A A A A A C A A G C C G G G A G A A G G A A G C C G A A A A G G G A A A G A G G A A
G C A A G A A C C G A A C A A A G A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G A A A A A A A A A C C G G G G G G A A C C G A G A G G A A A A G A G G A
G G A G G A A C C G G A C A G G A G A A A A A G G G G G G A G G G A A A A A A A G
A A C G A G G A C T A A A A G G A G A A A C A A G G A A A A A G C C A G G G G A A
A A G A G A C G G G A G C A A C A C A G G G A G G A A A A A A G A A A C C G A C
A G A G A C G G G G G A G C C G G A G T T T A G A G A A G G G A A A A G G A G C A T
T A G A C G G G A A G G G G G G G A A G G G G G T A A G A A C C A A G G C C G G G
G C C A A A G A A G A A G G G G G G G G G A G G G A A A A A A G G C G T A G G A A A
A A G A A A G A G G G G G G G G G G G A C C A G G G G A A G G G C C G G A G A A A
G A G A A C A A A A A A A A A G G G G A C C C G G A A G G G G A A A G G G A A A A
A G G C C C C G A A A A G A A A A G A A A G G G A G A A A A G G G G G A G A G T T C
C G G A A G G A A T T G A C G A A A A C C A A A G G A G G G A G G A A A A G G A A G
G A A G G A G G A G G G A A C A G G A C A G G A A A G A G C C G A A G A G G A G A A
G A G G A A G G A A G A A G A A G A G A G C C G G A G G A G G G G A G G A A G G A G G G
G G G G G G A G A A G G A G G G G G A A G G G C A G G G G A A A A G G G G A A C A A
G A G A G C C G A A C A G A G A C A G A A C C A A C C A A G G G A A G G A C G A A G G
G G A A A G A A A G A C A A A A A G G A G G G G G G G G G A A G G A A A A C C G A A A G
G A G G G A A C A A G A C G G G G A A A G G G A G G G G G C C G G A A A A G G A A A A G
G A G G G A A G G A C C C C A G G A A C C C A A A G A G G G G A A G G G G A G A A G
A A A A A A C A A A A A A A C A A G G A G A A G A A A A G G A G G A G G A G G G
A C C A A G G C C C C G G A G G A C C A A G G A C C G G C A A G G A A G G G A A A
C A G A A G G A A G A G A G A G C C G G G A G C A A A A A A A A G A G G A A A A
G A A A A A T C A G G G G A A A A G G A T C A G A A A G A A C A A G A G A G A A A C
C A A C C T T G G A G A G C A A G A A A A G G A A C C G G G C A T T A G A A A G A
A G C C C A A G G G A G G A A A A G G G G T T A A C C C A A G A A A G A A A A A G G
G G G A A G G G G A G G G A A A A A A A G A G A G A A A G A G A C A G G A A G G G G
G A A G G G A A G A G C C A G G G A A G G G G A G C C A G C C G A C C A G G A A A A
A C C G A A G A G A A A A A A G G T A A A G A A G G A C A C A A A A A A G G A G A C
A A C C A G G A G C A G G A A A A A A G A C A A A C A A A C A A G C C G G A A G G A
A A A A G A A A A A A A G G G A G A G G G A G G G G C C C G A A G G C C A A C A G G A
G C C A A A A A A A A G C A G G G A A A C A C A A A A G G A A C G G A G G G G A C C C
G A G G C G G G G A G G G A A A A A A G G A A G G G G A A G G G G A A A A C C A A G
A A C A G G G C A G A A G A A A T A G G G A C G A G G G A C C G G A G A G A C C C A
G G G G A A A A A A A G G C A A G A A A G A G G G A A A G G G G G G G G G G A C G G A
A G A G G G G G G A A A A A G G A G A G G G G A A A G A G G A A G G A A A
G G A A G G A A A A A G A C C A G G A A G G A A G G A A A A A A G A A G G G A A C
C G A A G A G A A G G G A A G A A A G G G A A A A C A G G G A A G G G C A A G C G G
G G G C C A G A A A G G A A G C A A A G A G G A A A G A C G G G G C A C C A A A A G

G G G A A A A A A G G A A G C C G A A A A G A A C C A A G A T A A A G G G G A A G
G G A A A C C A G A G G A A A A A G A C G C A A G G G C C G G G G A A G G G A G A G
G A G C C G G T T C A G A G G A A A A A A A G A C G C C G G A A G G A G C A C C G A A
A C C G G C C A G A G G G A G G G A G G G A A A G T T C C A G G G G A A A A G G A A C
A A A C A G G G A A A A G A C C G A G G G G A A A C A A G A C G G A G G G A A G A G A A
C G G C C G G G G A A G G G G A A A A A A A G A C C C A G A G A G G A A G G A G G A
G A G A C G A C A G G A A C C G A G A A G G G G G G A A G G G G A A A A A A A C C A G A
C G G A A C C A A A G A A G G G G G G G G G G A A G G G A A A G G A A A A A C C A G A
A G G A A G G C C G G C C G G G G G G G G G G A A G G G A A A G G A A A A A A G G G
G A A A A A A G G G A G G A C A A A G A G G G A A G G A G A A A A A G A G G A A G
A C A G A G G G G G A A G A G A G G G G A A G G A A A A C A A A A G A G G G A A G G A
C A G C A G G G A A G A G A G A C A C A G A G G G C C G G A A G G C C A A G G G G C
C G G A G G A A A G G A G G G A A G G C A G A A G A A G A C C A A A C A G G A A A A
C A G G A A C G A G G A A A A G G C C G G A A A A G G C C A G A G G A G G A G A A C
C A A G G A G G A C A G G A G A G G A G A C C G G C C G A G G A A G G A A A G A A G
A A G G A G G A G A C G A G G A C G A G G A A C A C A G G A A A A C C A C T A C C C
C C C A A G A G A G A G G G A G G A A A G G G A C G G G G C A A A A A G G G A C G A
G A G A G G A A A A C G G A A G G A G C A G G C A G G A G A A A A A A A G G A A A
A G G G A G G A A G G G G G A A G G G G G G A A A A A G A A A A G G A A A A G G G
G C C G A G G A A A G G G A A A A G G G A A A G G G A G G G G A G A A A A G G A A C
C A A A G A G A A G G A A A G C C G A G G A A A A G G A A G A A C C A A A G A
G A G A A G A A G A G A A A G G A A A G G G A A A G G G A C A A G G A G A G A G
G A G C A A G G G A A A A G G G G A A C C G G A G G G G A A A C C A A A A A G A
C G G G G G A G G G A A G G G C A A G T T A A A A A A A A A A G A A G G A A A
A A A C C A A G G G G C C G G G G G A G G G G G A G G G G C C A G A G G A G A C
A A A G A A A G G A T A A G A G G G A A A G A A A A A C G G G G A G A G A G A G A
G G G A A A A G G A A A G A G A A G A A G G A A C A A G G G G A A A G A A A C G G A
A G G C C A A G G A G A G G G A G A A G G G G A A A A A A A G A A G A G A A A A A
G G A C A C A G G G G G A A G A A A A G G G G G G A G A G A G A A A A A A G A G
G G A C C G G G G G G C C G G A A A A A A G G G A A A A G G G A A G A C G A G G A A A
A T T A A A C A C A G A G G G A G G A A G G G A G C C A C A A A A A A A A G T T G G G A G
A A A G G A A A G G G A G A A G G G A C C A A A G G G G G A G A G G G G G G A A T C
C G G G G G G A A A G G G A C A G A G C C G G G A G G A A G G G G C C A A A A G A A
G C G A A G G A A G G G G G A G G A A G A A A A G G A A A A G G G G A G G G G G G
G G G G G A A G A A A T T C C G G G G G G A A A G G A G A G G C A A G A G A G A G A
G G A A C G G A A A G C C A A G A G G A A G G G A A A A G A C A A A A A A C C C A
A C A A A G A C C G G G A A A A A C A G G A G A A A A A G A A G A A G A G G G A A A C A
A A A G G A A A A A C G A A A A A C A G A A A A A A G A A G A A G A G G G A A A C A
G C C A A A T G A G A A A C C A A G A G G C G A G G A A G G A A G A A C A A C G A A
C G A A A G G C C G A A A A C C A G G A A A C C A A A G A G A G A G A C C A A G
A C A G A A A G G G G A A G A A A A G C A A A G C A A A G A A A G A A G A C C A C A
G G A A A G G G G A G G G G G G G G G G G G A A A A C C A A A A G G G G G G G A A G
G G G G G G G C C C C A A A A A A A A A A A A G G C C A A A A A A C C G G G G G
G C C A A G G G G A A A A A A A A A A A A G G C C G G G G G A A G G C C G G A A G A A
G G G G A A G G G A A A A T T C C A A G G A A G G G A T T A A A A G G C C G G A A G
A G A G A G A G A A G A G C A A G G A A G C A A A G A G A G G G G A C G G G G A G A
C A A A A G G A G A A G G C C A G G G A C A G G C A A C A 0 0 A G A C A A A A A C C
A G G A A G A A A G G G A C C G A C C A G C A C C A C C A C A G G A C A G A G G G G
G G G G A A A A A A A G G G G G G C C A A G A C A G G G G G A G G G G G A A C G G
G A A A A G G G A C C A G G G A A G G A A G C C A G A A G G A G G A G A A G C A A
G G G A G A G A C A G C C G G G A A A A A A G A G A G A G A G G G A A G G G A C C A A G
A A G G G A G G G G G A A A A G G A G G A G G G G A G A G C C C C G A G A A G G A A
G G A A G A C G G G G G G C C A G A A A G G A G A G A G G A A A G A C A A A G G A G
A A G G G A A G G G G G G G G A A G G A G G G A A G G G G A A G G G G A G C G G A G C A A
A A G A A C C G G A A G G A A C C G G A A G G A A A G G G G G A A G G G G A G A G G
G A A G A G G G G A G A C G G A A G G C C C C A G C C A C G G A G G G C C G G A C G
G C A G G A A G A A G G G C G A A A G A C A G A G G A A G G A A A A G A G G A C

C G G C C G G G G A G G A A C A G A G C C G G C C C C A A A A A A A A A A G A A G C
C A G G G G G A G A C C G G A A G G G A G A A C C G G G G G A G G A G A G A A C
C G G A A A G A A A A A G G G G A G G A A G G G A A A G G G G G A G A A G A G G
G A A A A A C G G G A A A A A A G G G A G A G A G A G G A A C A G A C A G G A A A
A A A G G A A A G A G A G G G A A G G G A A G G A A G A G A G C C A A A G G G G G A G A
G G G A G A G G A A G G G A A G G G A A A A A A G A A G G G C A C C A G A A A G C G G G A C
G G G C C A A A A G G G G G G G G A A A A G G G A A A A A A G G G G A A G G A A A G
G A A A A G G G A A C C A A G G C C G G G A A G G A A A A G G A A A A G G A A G G A
A A A G G A A G G A A G G G G G A A G G G G A A G G G C C C G G G G A A G G G G A G A
G C A A G G G A G G G G G A G A G A G C A A G G A C A A A G G A A A A G C G G G A C
C A G A A A G A G G G G G G A G G A C C A A A G A A G G C C A G A A A A A G G G A
A A G A A A G A C A A A G G G G G A G T T G G C A G G A A A A A A A C G A A C G A A
A G G G A A A A G G A G G C A G G G G A A G G G G A A A G C C C A G G G A C A A C
C A A A A G A A A G A A A A C A A G C G A G A A C G G A C A A A G C C A A G G C C A
G G G G G A A A A A G A G A G G G A G G A A G A A G A C G G A G A A A A A G G A A G A C
A A A G G G G A A G G G A G G G G A G A G G C A A A C G A A A G G G G A A A G A G A
G G G A A G G A A A G A A A A G A G G G A A A G G G A A A G A G T T A A G G A G A
A G A A G A G G G G A G A A A G A A A A G A G G G A A A G G G A A C A A G A A A A G G C C A
G A A C C A A G A A A C C A C A G G A G A C C A G C A A A G G A A G G A A A A G G G
G A A A A G G G G G G G G G G G G A G C C G G A A G A A A A A A G G G A G G G A A G
G G G A A G A G A G A A A A G G A C A A A T A T A G G G C C C C A A A G G G C A G
G G G C A A G C C A G A A G A C C A A A A G G G A C A A C C A A A G G A C A G A G A
A A A A G A A A A A A A A A G C A C C A A A G G A G G G A A G A A A A G G C C A A A
A G G A G G G T A G G G G A A G G C C A A A G A A A G A G A C G G G G C C G G A G C A A
A A A G G G A A A G G A G A G C A A A A A A G G G A G A A G A A A G G G G A A A C C G
G A A G G G G A A A A A G A C C A G G G A G A G A A A G A G A A A G G A A G G G A G
G G G G G A A G A A A G C G G A C C C G A A G G A G A A A A G G G G G G A G A G A
G A A G G G G A A G G A G G G G G A G A G G G A C A G A G G G G G A A A A G G A A C
A A A C A G A C A G G C A G A G A G A G A C A A T A G A A G A A G C C A A G A A C A
G C C G G C C G G A G C C A A A A C C C A G A A A G A A G A A A A G G G A A G G A A A
G T T G G C C A A C A G G A C A A G A A A A G G G A A G G A A A A G G A A G A A A G
A C C A A G A G G A A G G G A G G A G G C A A C C A A G G G G G A A A A A A A A A
A A A A G G G G A G A A A G G C C G G A A G A A A G A A A G G A A A A A T T A A G
A C A G G A A A A A A G G C C A A A G A A A G G G G A G C C C A G T T A A G G A A A
A A A C C G G A G G G G G G G G A G G G G A C A G A A A A G G A A A G A G A G A A G
G A A A A A G G G A G A A G G G C C A G A A A G C A G A C C A G A A G G A G G G G
G G G A C G A A G T A A A A C A A G A A G G A A A C C G G A A A A A G A G A G A G A
A G G C C G A G G C C A A G G A A A A A A A A G G G G A A A A A A A A A G G A A G
G A A A G G A A G G A A A A G G G G A A G G A A A A A A A A A A A G G A A A A G G G
G A A A G A A A A G G A A A A C C G G C C G G G A A A A A A A A G G A A A A A A G
G A A A A A A C A C A C C A A G C C A G A G G G G G A A G G A A G G A A G G C A G G
A G G A A A A A A G A G G G A A G G G G G G G A G G A C C G G A G A G G G C A A A
A C C G A A A G G A A A A G G A A A G G G G G G G A A G A G G G A G G A G A G C C A
A G A G G G A G G A G G G G G A G A A G G G A C G A G A G A G A G G G A A A A G G A
A A G A A A A A A A A A A G G A G G A G G A C C G G G A G A G A G G G A C G A A A A
A A A C C T T A A G G A A G A G A G G A G A G T A A A G G A A A A G G C A A G A
G A G C A G G G G A G G A G G G G G T T A A G G A A A A G G A A G G G G G G G A
C G G A A G G G A A G G G A G G G A A A G G G G A A G G G G A C C G G G G A A A A A
A G G A A G G A A G A G A G G G A G A A G G G G G G A A G A A A A A A G G A G G
A A G G A G G G G G A G G A A A A G G G A G G G A G A G G A A G G C C G G G G A A G
G A G G A A A A A A G G G C C A A A A G G A G A A A A A A A G G T A A C A A A A G G A
A A A G G C A G G A G G G A A A G A G A G A A G G A A A A G G A A G G G G G A A G A
C A A G G A A G G A A G A G A G G C C G G A A G G G G G A C A G A C C G G A G A
A G G G G A A G A G A G A A G G G A A G G A G A A A A A G G G A A A A A

A G A G G G G G A G G G A A G G A A A A A G A G A G A G G A G A G G A G A A A A A
G G G A G A A A A A G G A A G C A G A G G G A C C A G G G A A G G C C G G C C A A G
G A G A A G G G G G G A A G A A G G G A C G G G G G G A G A A A G A G G A A

G A A A G G G A A A A G A A G A C G A A A A G G A G G A A G G A A G A G G G A A A A T A
G A G A A A A G A C C G G A G G G A A A A C C C A A G G G A G A A G G A A C C A G A
C A A G G A A A A A G G G A A G G A A G A G G C A A G G A G A A A G G G A A A C A
A G G A A A A A A A G G G G C C G G A G G A A G G G A A G G C C A A G G A A C C A
G G A G A A G G G A G A G A G A G C C G G G A G G A A A C G G A G G A G G C C G A A A
A A A G G A G G A A C G G A A A A A G C C A A A A G A C A G A G A G A A T A A A G G G A
A A A A G A A A A G G A A G G A G C G A G A G A A G A A G A A G G A G A A G A 0 0 G G G
A G A C C A A G A A C A A A G C G G G A A G G A A G G G A A G G G A A G G G A A G A G G G
G G A G A C C A A G G A A G G G A A A A A G A C A G A G G A G A G A G A A A A G G G G G
G A A G G A G G A G G G G A C A A C C A G G G A G A A A G A A A A A A A G G G G A
A G G A G G G G A G G C C G G A G A G A G A G A A G A G G A A G G A A A A C G G G G A
G A G A G A G C C G G A G A G A G A G A G A G A A A G G G A A G A G G A C C A G A A A
A A G A G C A G A A G A A A C G G G G G G A A A A G G C C G G A A A A G G A A G G A
A G G G G A A A A A A A A G G A A A A A A A A G G A A C C A A G G C C G G G G C C A
A G G G G G G C C G G G G G A A A A G G G A A A A A G G C C G G A A A A A A G G C C G
G A A G G G G G G G G G A A A A G G A A A A A A G G A A G G A A A A A A C C A A A A
A A A A A G G G G C C A A A A A A C C A A C C G G G G A A G G C C A A C C A A G G G
G A A C C G G A A A G A A A A A A G G A A C C G G A A G G A A A A G G A A A A A A
A C C A A G G A A A A A A A A G G A A G G A A A G G G A A A A G G G G A A A A A A
A G G A A A A A G G G G A A A A A A G G A A A G G G T T G G A A A A A A G G G A A A
G A A G A A A G G A A G G A A G G A A G G A A A A A A A A A A A A A A A G G G G A
A A A C C C C C C A A C C A A A A G G G G C C A A G G A A A A A A A G G A A G G A A G
G G G A A C C A A A A G G A A C C A A G G A A G G G G A A G G A A A A A A A A A G G A
A G G G G G A A A A G G C C G G A A A A C C G G G G G G G A A A A C C G G A A G
G A A A A A A A G G A A G G A G A G A A A A A T G G A A G A G G G A A G G A G G A
A A G A G A A A A G A A G A A A C C G A A A G G G A A G G A G A G G G G G A A G
A G A A A G A G A A A A G G A A A G G G G A A A A A G A G A G A G C A A G A A A G C
C G A A C A G G A G A G A A G G G G G G C A G A A A A G G A C C G G A C A G A C G
G G A A A A G G A G G C C A G A A G G A A G G G G G C C A A A C G G G G A G C A G
G A A G G A A G G A A G G A G G A A G G A A G G A A A G G C A A G A A G G G A C A A T A A
A A A C G A G A A A G C A A G G G A A G G A G A A A C G G A A A C G A A C G A A G G
G G A G G A G G G G C C A C C C A C G G G G A G G G A G G G A G G G A G G C C G G G A
C G G T A G G A G A C A G A G A A G A G A G G A A C C G A A G A G G A A G G G G G G
G C C G G A G G G A A G G A G A G A A A G A A C C G G G A G A G G A A G G A A G A A
A A A G G G G A A A A G G G G C C C A G G A A G G G G A A A C C A G A A A G A G G
A A A A A A A A G G A C C G G A G A A G G A G A G A C A A A A A C C A C G A G G G
G G G G C A C C G A C C G G A G A A G G A G A G A C A A A A A A C C A C G A G G G
G A G A A A A G G G A A A G G A A G A A G G G A A A G A G A G A A G G A A A G A
A G A G A A A G A G G G A A A A A G G A A A A G G G A A G A C C G G G A A G G A A
A A A G G G G A A A G G A A G G A A A A G G A A A G G G G A A G G A A C A A A C
C C A A A G G G A A A C C G G G A G G A A A A A G A A G A A G A A G G G G A G G
A A A A G G G A A A G G G C G A A G A G A G G A A A G A A G G A A C C A G A C G A G
G G G G A A A G G G T T A G C C A G G A G G G A A A G G C C A A A A G A A
A G G A G G G A A A A A G A A G C A G C A A C G G A A C A A A C C G G A C A A A A G
G C A A A G G A G A A G G A A G G G A A G A A G G C C C A G G A A A G A G G G A A G
G A A A A A A A A A C C G A G G C C A G G A G A A A G A A A A A G G A A G A A
A A A G G A A A G A A A A G G G A C A G A A G A G A G C A G A G G C C G G G G A A G
G C C A A G A A A G A G A A G C C G A A G A A A A A A A A A A A A G G G T T G A A G G
A A A G G A A A A A A A G A A G C C G G A A G G A G A A G G G A A A A G A A A C
C A A G G A G G G G A A G G G G G A C C C C C A G G A C A A A G G A A A A A
A G G G G G A T A G C C G A C C G G A G G G G G G A G A A G G A A A A G A A A
A A G G A G G G G G C C A A C C G G A G G G G G A A G A G A A A G G G G G G G T
T A A C C A A C A A A G A C C G A A G G G G G A G G G G G C C G G C C A A A A G G G
G G A G G G G G C C G G G G A A A A A A G G C A A A A A A A G G A A A G G A G A
A G G A A G A G G A C A G G A C A A G G A A A A A A A A G A G A A C A G G C

C G A A G G G A G G A G A C A A A G G G G A A A G G A A G C C G G A G A A A A G A C
C G G T T G G A A G G G G G A C C A A C C A G G G C G A G A A G G A G G A A A G A G
G C C G G G A G A T T C C G G A A A G G A A A A A A A G G G G G A A C A A A A G A
A G G A G C A A A G G A A A G G A A A A A A A A G G G G A A G C C A A G A A A A G A
A G G A A A G A G A G A A A G G G G A A A G G G A A A G G G G G A A A A G G A A G G A
G A A A A A G A G A G A G A G A G A G A G G A A A A A A G C A A A G A C C A A G G G
G C A G G A G G A G A G A G A G A G G A A A G G G G A A G A A G A G A G A G A G A G
A A A A A G A A C C A A A G G G T T G G A C G G G A A A C C G G A A G G C C G A A A A
A G G C C A G G G C C G G C C C A G G G G A A G G G G C C G A G A A A G G G G G G G
A G G G G T T A A G G G G A A G G A A G G A G A A G G G G C A G A G G A G G A G G G
A A A A G A G A G G G A A C A A A A A G G A G G A A G A A A A A G G G A A A A G A A
G A G A A G G A A A A C C G G G G A A C C A G G G A A A A C A A G A G G G G G A A
A A A A A G A A G G G A A A G A G A A G G G G A A A G C C G G G G A G A G G A A G G
G G G A A A C C A A G A G G A G G A G G A G A G C C G G G A A T G A G A A G A A G G G
G G G G A G G A G A A G G G G A C A G A A G A A G A A G G G G A G A G A A G A G G G
A A G G G G A G A G G A A G G C C G G A G G A G G A G G G G A A C C A G G G A A A C A G G
G G A A G C C A G C A A C A G G G A A A A A A C C A A G A G G A A G G G A A G A G A
G C C G G A C A G C C G G A A G G A G G G G G G A A G G G G G G A G G A A G G G
G A G G G G A A A G G G G G G G A A G G G G G G A G G A G A A C A A G G A A G G G
A A A A A G A A A C C G G G G A A A A G G A G G A A C C A A A A T A A A A G C A G G G G A
A A A A G A C A A C C G G G G A A A A G G A A A A G G A A A A A A A A G G G G G G G
A G A C A A A G A G A A A G A A A G C A A A A A A A G G A C G A A A A G G A A G G A
C A A A C A A G G A G A A A A A A A A A A A A A A A G A C C C A G A G A A A G A G A
G G A A G A G C C A G A A G G A A C C G G G A C C G A G A C G G T T G G G C G G G G G
G G A G A A A A G C A A G G G A A G G A A A A A A A A A A A A G A G G G G A A G A G G A
A A G G G A C A A G G G A A A A A T A A A C C G A A G A G A G A A A A C A A G A C G
A G A G A G A A G G G A A A A A A C A G A C C G A A A A A G G G A C A A G A C G G G
G G G A A G G A G G A C C A A A G A G G G C C G G G G A A G G A A G G C C A G G G G
G G G A G C C A A G A G A A G C C G G G G G G A G G A G A G G C G A G A A G G G G A
A G G C C C C G A A G A A C G A G G G G G C C G A A A A A A A A G G A G A G G A A A
G A G G G C C T T A A A A A A G G A A G G A G G G A G G A A A A A A G G G G A A G G G
G A A C C A A G G A A G G G G G G A A G G A A A A A A A A G G G G G G A A G G A A A A
A A A G A G A A G A G A A A G A G A A A A A A A A A G G C C C A A A G G A A C G A A G A
G A G G A G A G G A A A A G A C C G G A A G G G G A A A A A A A G G G G G G G G G G A
C G A A C G G A A A G A C A G G A A A G G A G A A C C A G G G G G A A A A A C G G A
G G A G G A A G G C C A A A A A G G G C C A A G A G G G A C C A G G G G G C C G A G
G G G C A A G A G G G C A G G A A C C G G A A G G A A G G G G A A G G G G G G C C G
G G G G G G G A A G G G G A A A A A A A A G G G G A A C C A A G G G G G G A A A A G
G A A G G A A G G A A A A A A A A A A G G A A A A A A A A G G A A A A A G G G G G G
G A A A A G G G G G G G G G G G A A G G A A C C G G A A A A A A G G G G G G C C G G G
G A A G A A A G G G A A G G G A A A A A A A G G A A A A A A G G A A A A A G G C C A
A A A A A A A A A A A G G G G G G G G G G G A A A A A A A A A A A A G G A A G G A G
G G G A A A A A A A G A G G G G A A A G A A A G G G G C C A A G G A A A G A A G G G
G A A A A A A C C A A G A G G G G A A G A G G G A A A G A C C A G G G A A A A A A C
C G A G G G G A A A A G G G A G A G G A C A G G G A A G G C A G G A G C A C A G A G
G A A G A G G G G G G A A A A A G G A A G A A A G A G G G G A A G G G A G G G G G
G G G A A G A A G A A G A A A A G G A G G A G G G A A C C A G A C G G A A A A G A G
G A G A G G A A G A A G G A A A A G G A A A A G G A A A A G A A A G G G A G
A C A G G G A G G A G A A G A G G A A A A G G A A A A A A A A C C A A C C A G A C G
G G G G G A A A G A G G A A G A C A G G A A G C A A G A A A G G A A A C C A A A G A
A A A A G A A A G G A A G G A A G G A A A A G A A A G G A A G A G A G G G A A G G A
G G G A G A G G A C A G G C C C A A A A A A G A A A G C A G G A A G G G G A A C A C
C C A A G G A G G A G G G G G C A G G A G G A A A A A A A A C C A A A G G G G A C A
G C C G G A G A A G G C C A A A A A A G A A A A G G A G G A A A G A A G G C C A A A
A A G C A G G G G G G G G A G G G G A A A A G A A A A G G G A G A T T A A
G G G A G G A A A G G G G G A A A G A A G A A C A A G A A G C A A A A G G A C C G
G A G A A A A A A G G A A G A G G A G G G A A A G G G G G G A A G C C A A C C A G G
A A C G G C A A G G G A C G G A A G A A G G G G G G T T A G G A A C A G G G A

A G A C A A A G G G A A C A G A G C A A G G G A A G A G G A A A G A A A G C A G A A G A G C
A A A G G A A G G G G A C G G G A A G A G A A A A G A A A A G G A A C A G A A C
C A A A G G G C A G A G G A G A A G G G A C G G A G A A A A G G A G G G A G G G A
G G A G A G A A G A G A G G A G G G G G A C A G A A A A G G G A C C G G G A C C A
G G G G A A G G G C C G G G A A G G A A A A G G G A G G G A G G G A C C G A A G G G C C G
A A G C C G G A G G A C C G A C C C C G G A A G G A G A G G G A G G A A C C A G A
C A A G G G G G G A A A A G G G G A A A A A A C C A A A A A A C C G G A A G G G G
G G G G A A G C C A A A G A A C A A G G G G G A G A A A A A A A A G G G G A A C
A G G A A G G G A G G A A C G G G G C A A G A C A A A G A A G A G G C A A C G A A
G G G G G A C A G G A G A A G C C G G A A G G G G G G G C A A A G G G A A G G G G
A A G A G A A G G G G A A G G G G G G A A G G G G G A A G G C A C A G G G G G G G A
A G G G G A G A G G A A G G G G G A A C G A A G G A A G G A T A A G A T A G A A A A
A G A G A A A G G A A A G A G A G G A G G A A A G A G A A G G G G G G A G G A A A
A A G C A C A G A A A A G A A A G A A A G G A A A A G G A A A A G G A G C C G A G G A A A A G G
A G G G A A C A A A A A A A G A G A C C G G A C A A A A G A A G A G G G A A C C G C G
A C A G A G G A A G A A A A A A G G G A A G A A G G A A G G G G A G C A A A A A C C G
A A A A A A A G G A G G G G G A A G A A A C C G G A G G G G G C C A A A A A A G G G
A A A A G A A A A G A A G G G G G G G G G G G A C A A A G G G G G G C C A G C C G G G A G G
G G G A A A G C C G G G G G G G G G G G G A A G A A G A A A G A A G A A A G A A A
A C C A A A A G A C C A C A A G G G A A A G G A C A A G G G A A A C A A G C A A A G C A A G G G
G A A A A A A A G G A A G A G A C A G A G A G A G C C G A A G A A G A A G A A A G G G G G
A G A A G A A A A G G A A G C A G A G G A A A G G C C G G A G G A A G C C C C A A G G A
A G G A A A A A A G G A A A A A G G G A A A A A A A A A A G G C A A C G G A A C A A G G
A A G G A A G G G G G G A G G A A G A A G A A G A A G G G G A A G G A A G G G G A A G G G G A
A A A G G A G G A T T A A A G A A G A A A A A G A C C A A G G G A C C G G G G G G C
C G G G G A A G G G G A A C C A A G G G G A A A A G G G G A A A A G G G A A G G C C A A A A A A
A G G G G C C A A A A A A G G A A A A A A A A A A A A G G A A G G A A A A A C C A A A A A
A G G C C A A A A A A G G A A A A A A A A A A A A A A G G A A G G A A A A G G A A G G A
A A A A A A T T G G A A G G A A A A G G A A A A G G A A A A G G A A A A G G G G A A C C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G A A G G G G G G G G
G G A A G A C G A G G G G G G A A A G A G A G C C G G G G A A A A A A A A A G G A A A
A A A G G C C G G A A A A A A G G C C G G A A A A G G A A A A A A A A G G A A C C A A A A G
G G G G G G A A C A G G C C G G A A A A G G A A G A A G A A G G G A G A A A A T T G A A
A A A A C C G A G G G A C A G G A G C A G G A G G G A G C C G G G A G G A G G A G A A A
A G G A A A A G G C C G G A A C C G G G G A A C C A A A A G G A G A G A G C C G G G
G G G C C A C G G G G G G A A A A G G A A G G A A G G C C A A A A A A A A G G A A A
A A C G G A A G A G A G G G G G G A A A C G A C C G G A G G G G G A A G G A G G G G
G A A A G G G A A G C C G G G A C A A G A A A A G G A A A C A A A G G C A A A G A G
G A A A G A G G A A G C G G A A C A A G A A G A A G G G A A C A C C G G A A C C A A A
G G G G A A A G G A A G C C A A A G G A A A G G A A C A G G A A G G A C C C C C G G A A G
G A G G G A A G G A A A A G A A A A A A A A A A A A A A G A G C C A A G G C A G G A A G
A A G G G G A G G G G G A C G A G A G G G A A G G A A A A A A A A G A A A G C A G A G
A G G G A A A G G A A A A A A A G G G G A G A A G C A A G G G G A A A G G A G G G G
G A A A C A A T G G A G A A A A G G A A G G G G A C T A A A A G A C G G G A G G C
A A G G G C C A A G G G G C C A A G G A G A A G G G G A A G G G G G G A C G G A A A
G G G G G G C A G A A A G G A A C C G G G G G G A G G A A G G A A G G G G A A G A
A G G A G G A A A G G C A G A C A C A A A A A A C G A C C A A A A A G A A A G G A G
A C C G G G G A A A A A A G G C C A G G A A A G A G A G G G G A G A A A A G A C C A
A A A A C G A A G G A G A A A G G G G A A A G G G A T A A A G G G G G G A A G A C G
G A C G G G G G G G G A G A A G G G A A G A C G A A G A C A A G G G G G A A G A A A
A A A A G G G G A G A G A A A A G G G G A A G G A A C A G G G G A A C C G G C A G A G
A A G G G G A G A G G A A C C G G G G G G A A A A A A G G A G A G G G G G G A G G A
A A G A A G A C C C G A G A G A G A A G A A A A A A G G G G G A G A A G A A G G C
C G G C C A G A G A T G G A A A G G G A G A G A A G A G G G A C A A G G G G A G A G
G G G A A A C A G G A A G G G A A G G G A A G A G G G G A A A G G A A A A G A G

G A A A A G G G A A A G A A G G G G A A A A A A A A A A G G A G A A A A G G T T A
G A C C A A G C G A G A A G G G A A A A A C C G C A A A A A A G G A A A A G G G C A
A A G A A G G G G G G A A G G A A G G A A A A G G A A A A G G A A G G G G G A C A A
A G G G A A A C G A A C C A A C G G A A G A G A G G G A A A C C A A G A C A G G G A A T
T A A C C A T G G G G A A G A C C C C G G A G A A G G C A C A A G T T A A A A C A A
G A A C C G G G A C A A C C A C C A A A C A G A G A A C A A A G G G G G A G A G A G
G A G G A A G A A A A G A A A G G G A A A A G G G C A A G C C A G A A G G G A A G G
G A A A A C A A A A G G A G A A A A G G G G G G C C A A A G A G A C A A A A A
A C C A G A A G G G G G A G G G G G A C G G A G A A G G A G G G A A G G A G G G G
G G G A A A A A A A A A A A G G A G A A A A G C G G A G G G C C T T A A A A C A C
G G A C A G G G A G A A A A G A A A G G A A A G A A A A G A A G G C A C C G G A A A
T G G G G G A G G G G A A A A G G C A G G A G A G A C C C G A G G A A A A G G A A C
A G A G G A A A G A A A A C A G A C C A A G G G G T A C C A A G A A G C C C A G A
C A A A A A A C A A G G A A A G A A C C A A G G G G A A G G A C G G C C C A A G G
A C C G C A A A A C G G A A C C G G C C A A A G A G A A G G A A G G G A G A G G G
G G G G G G A A C G G G G G A C A G A C A G G A G G G A A C C C C G A A G A A G A A
A G G A A A C A A A A G A G A C C C G G G A G G A C A G G A C A A A A A G G A A G
G A A A C A G G G A A G G A A C A A G G A G A A G A A G G G G G A A C C C A A C G T
A A A G G A C G G G G G A G G A G A G G G G G G A G G C A A G G G G G G A G G A G G
G G A G A A A G G A A G G A C A G A A G G A A A A G G G G A G A A C C A G A C A A C
A G G A A G A G A G A G G G G G G A A G G C C G G A A G G A A A A C C A G A A A G C
A A G A G G G G A A G G C A G G A G C A G A A A A A A A T T A G G A A A A G G G
G A C G G G G A A A G G A A G A A G A A G A A G A A G G G G G A A A A G A G
A G G G G G G G A G A G A C A A G G C A G G A G A G A A A A G A G C C G G G G A
G A C A A G G G A A G C C A A A A A A C A A G A G A A A A A A C G A G G A A A G G
G G G G G G A G G A G G A C A A G G A G A A G G A G A A G C A G G G G G A C A G C G
G A A G G G G A A G A G G C C A G A G A G G G C A G A A C A A A G A A A A C C A G A
A A C G G A A A A C C C A G C A G A A G G A A A A G C A C C A A G A G A A G A G G A
A G G A A G G G A C C A G G G A A G G C C G A A G G G A A G G A C A A G G A G G G G
A A G A A G G G G G A A A G G G G A A G G G G G G A A G G G A A G G G G A A G G G A
G G G C A G G A G G G G G G G G G G G A A A G G G G A A C A G G G G A A A A G C C A A G
G C A A G C A G A A G A G A C A G A G G G A A G G A G G A A A C C A A C C A A G G G
A A G G G C A G G G G A A A G T T C C A G G G G G A G A A G G G G G G G A A G A G A
A A A A G A A A G G A A C G G G G G A A G G G A A A A A G G G G A G G G G G A C A C
C A A C C A G G G C C G G A A A A G A G A C C A G A A A A A G G G G G G G G A G G
G G A G A A A A G A A A C A G A A G G C A G A C C A A G A G G A C G G G A G G A G A
G C A A A G A C A A G G G G G A G A A A A A G A A A G G A A G G G G G G G A A A A
G A A A A A A C A A A A C G G G G G G A G G A G A C C G A A G A G G G G A G G A
G A A G A C G G G A C A G A G G A A G A G A A A G G G G G G G G A A A A A C A A G G
A G A G G G G G G A G G G A C A A A A G A A G A C A G G G A A A G C C A G C C A G A
A G G G G A A G A G G A G G G G A A A G G G A A A G G G G G G G G G G G A G A C A
A C G G A G G A A A G A A G C A A A A A A A G G A A A A G G G A A G A G G G G A
G A G G A A G G A A G G G A A G G A G G A A A A C C A G G G A A A G A A A G G A G
G G G A A G G A A G G G A A G G A G G G A A A C C A G G A G A A G A A C C G G A A A
G C C A A A A G G A G A A G G A C G G G G A A A A G G A A A C G G A G G A G G A A A
C A G A G A A A A G A A A G A C C G G G A A A A A A A C A A A A A G G A A G A A G G
G A A C C G A A A A G G G G A A A C A G A C C A A A A A A G G G G G G A A G A A A G
G G G A A A A G G G G G A A A A A G A C A A G G G A A A A A G G G A C A A T T G G G
G A G T T C C A A A A G G G G A A G G C A A G C C A G A A 0 0 G G A G A G G G A A G
G A T G G G A G G A A G A G G A G A A A A G G G G G A A G G G G G A G A A A G G G A
A A A C C A A G G G G G A A G A G A G A G G G A G A A G A G G G A A C C A G G A A G
A A G A A G G G G A C A A G A G G G A A G G A C C C A G A A A A G G C A G G G A G
G A A G G G A G G A C C C C C C A A A G A A A A G C C C A G A A G A G A A A A C
G G G A A G G A G G G G A A G A G G C C C A A G G G G G A A A A A A G A G G A G G
A A G A A G A G G A A T T A G A A A A G A G G G A A C A G G G G A G C A
A A A G A G A A G G C C A A A C G A A G G G A G G A A C G G T T A T A G G G G G G
G A A G G C C A A G G C C A A G G A A A A C C A A G G A A G G G G A A A A C C G G A
A C C A A A A A A A C C G G G G G G G A A A A A A G G G G A A G A G A C A C C A

A A A G A A A A A G G A A G A C G C A G A A G G G A A G G A G A A C C G G A A A
A G G A G A G G A G A G A G G G G A C C A T A G A G G G G A G C A A G G G G A A G A
G G G G A G A G G A A G G G G A G A G A A G G T T G G A A A G G G A A G G A A G G G
A A A C C A C G G A A G A G A A G G G G G G G G G G G G A A A G A A G G A C A G G A A
A G A C C G G G G G A A C A G G A A A G A A A G A A A G G G G A A A A G G A C C A A C C A
G A G A A G A G G A A A C A A G A G A A G G G G A A A A G C C A G A G G G G A A G G G G
A A A A A G G A G A A G G G G A A A A A C C A G A G G G G G G A G C C A G A G A G A
G A G A T A A C C G G G G A C G A A G A C G A G G A A G A A A A A A A G G G G G A
A A A G G A G C C G G C C G A A G A G G G G G A A C A G A G G C A A A A A G G A G C
C A A A A G G G G G A A A G G A A G G G G G G G A G C A G G A A A A A A G A A A G
G A G G G A A G G A A A G G G A G A G G G A A C A G A G G A A A G A G G G A G A G A
A A A G A A C A A G G G A A C A G A G C C A C G G A A A A A A C C A G G A G G G G A
G G G G G C C A A G A G G G G A G A A G G C C A A A A A A A C C A G C A C A G G A
C G G A G A A A A A A C C G G G G G G A A A G A C A G A A A A A A A G A A A A G G A
A A A A A G G G G G G G A G G A G G G G C A A G A A A G A A A G A G A G G A G G A
A A A G A G A G G A A A A A G T T G A G G G G C C A G A G G G A G G A G G G A A G A A G
G G G G G A A G A A A G G G G G G G A A A C C A A G A A C A G A T G A G G A A A A A
A C C G G A A A A G G C C C C C C A A A A G G G A G A A G G G G G G C A A A A A A
A G G G G A A G G A A G G G G A G A C A G G A C A A G A A G G A G G A A A A A G G A
G A A G G G G A G A A A A A G C C C A A G C A G A C A G G G G A A G A G G A A G A C
A G G C A A A A A A A A G G G G A G A A A A A G A A A A A A A G G A A A A A G A A
A A G A A G G A A G A A A A G G G A A A G A A A A G G G G A A A A A A A G A G G G A
C G A A G A G C A A G C C A G G G A A G G C C A A A A A G A C A G G G A A A A A G A
A A A G G G G G T T G A C G A A G G C C A A G A A A G G A G A G G G G A A G G A G
A A A A A G G G G A G G G G A G A G A A A A A C A A G G A A G G G G G G G G G G C
A A A G G A G A A A A A C G A C A A G C C G G C C G A A G G G A C A G A G G A G G A
A G G G G A A A G G A C A G A A C A G C A G A A A A C G A A G A G A A A A A G A G A
A A A G G G A A G A G G G A A T T A A A A A A G G C C G G G G C C A G A G C C G G A
C G G A G G G A G G A C C G G A A A G G G A G A A G A A G A G A G A A A C C A G G
A G A A G G G A G A G G A G G A G G A G G A A A A A G G C C G A G G A A A A A G G G
A A A G G A G G G G A A A C C A G G G A A A A A A A G G A A A A G G A G C C G G C A G
A A A C A A A A G A G C A A A G G G G A A C C A A G G G G G A G G A A G C A G G A A
A A C G G A G C A G A A A G A G G C C C A G G A A G G C C C G G G G A G G G G A G
G C C A A G A A A G A G G C A C A A G A A G G A A G G A G A G G G A A G G G A G G A
G C C A C G A C C A G G A A A G G G A A A A G A C G G A G G G C C A A A G A C A A A
A G G A A G G G A A G C C G G A A A A A C C A A G A G G G A G G A C C C A G G G A C
C C C A A A C A G A A A A G G G G A A A G G G G A A A G G G G A A A C C G G A G G G
A G G G A A A A A G G G G A A A A G G A A G G A A G G G A G A G A G A G A A A C
C G G A A A A A G G G A A A A A G G G A C A C A G A A G A G G G G G A C A A G
A T T G G G G A A G G G A G A G C A C A G A A G A G A G A G A G G G G G A C A A G
G G G G G G C A C A C C A G A A A A G G A A A A G A G A A A G G G A A A A G G G
A G A A A A G A A G G A A G G T T A A G G C C A G A A A G G G G A G A G G C C G G G
G C C G A G A G A A G G G A A A A G G G G A A A A G G A G G G G G A A A G G A A G
G G A G G G A A A A A A A A C C C G A G G A G A G A A A C C A A G G G A G G A
A G A G A G A A C G A C C G G A A G G A A C A A A C A G A G A C A A G A G G G G G A
A G G A G A G C C A G G G C C A A A A A A A A A G A G A G A C A G G A A A A G A A A
A A G G G G A G A G G G C A G G G G A A A A A A A A C C G G G A G A G A A A A G
G A G G G G A G G G A A G G G G A G G A G G A G A C A G G G A A A C A C C A C G A A
G A G G A A G G A G A C A A G A C C A G A A A A A G A G A G A G G G G G C A G A A
A A C A G A G A G A A G A G G G G C C G G G G A G A G G G G A G G A G G G A G A C G
G G G A G A A A G G G G A A G G G G G G A A A A A A G G A A G G A A A G G G A G C
C A A A A A A A A A A A G A G G G C C A A C G G G G G G G G G G G G A G A A A A G
A 0 0 G G A A G G C C A A G G A G A G A A G G A A G G A A G A C A A A A G G A A G A C
C C C A A G A A G A G A A C C A G C C G G A G G A G G G G G A G A G G A A G A A A A
A G A C C A A A A A G A A A G G G G G A G A G G G A A A A G G G A G A A G C A A G A
G G G G A G A G C A A G T T A A A A A C C G A A G G G A A A G G A A A G A A G A G A

C G A A A G A G A A G G G G G G C C G G C C A A G A C A G A A A G G G A G G G A A
A G G G G A G A C A A G G G A C A G G A G A A G G G G C C A A A G A G G G A A G G A
G A G G G A G A C A A G A C A G G A A G A A G G G G A A A C G A G G A G G A C A G G G
G G G A A G A A A
1 10 0 0 0 -9 A G G G G G C C A G G G G G A A C C G G G A A A G G G G C A A G A A C
C C C C A A G G G G C C G G G A A G G G G G G G C A G G G A G A A G G A A A G A G
G G G A A G A C A G G G A A G G G A A G G G A A G G C C A A G G A A G G G A A G A A G A
G A G G A C A G G A G A A G A G A G G G A C A G A A A A A G G A A A G A C A A A A A
G A A A A A A A A G G G A A A C A C C A A A C G G A A A A G G A A A A G G G G A A A
A G G A G A A A A C A G A C A G A A G G A G G G A G G G A G G G G G G A G G A A G A G G
C A A T T G G G A G G G A G G G G G G G G G A C C A G A A A A A G A G G G A C C A G
G A A A A A A G A A A G G G G G A G A A G A G G A G G G A C A A G A C G G A G A G G
G A G A C A G A G A A C C A G A A A A A G A A A G A A G G G G A A C C G A C C A A A
A A A A A G G G G G A A C A A C A C C C G G G G A G A A G G A A A A G G T T G A A
A G G A G A G G A C C G A G G A A G A G A C A T T A G A G A C G G G G A A G A A A C
C A A A A G G A A A A C C A A A G A G A G A A G A C C A G C A G A G G G G G G A A A
G A A G A G G G C A G G A G G A C A A C A G G A G A A A G G A G A A A G G G C A A G A C A A G
A A A A A G G A A G A A G G G G G G G A G G G A G A A A G C G A G A G G A G G A A
G C C G G G A G G G A A A G G A G A A A A G G G A A A G G G G A A C C A A G G A A A
A A A G G G G C A G G A A G G A G A G C A C C G C C G G G A G A G G G G A G G A G A
A G G A A G G A A A C A G G G A G C C A A G G A A A A C C T T G G G G A A A A A G G
A G A C A A A A A A A A A A G G A A A A A G G A A A A G G C G A A A G G A A A
A A C C C G A G A A A A A C C A A A A G G A A G G A G A C A A A G G C A A A A
A G A A G G A A C G G G A A G G A A A A A A A A G G G A A G G G A G G G C G A A A
A G G G G G A A G G A A G G A A A A C C A A G G A C G A A A G A G G G G A C C A A
A G G A A A C G A G A A A C C G G A A G G A A C G G A G A A A A G G G G A G G G G A
G A C A G G G A A G G A A A G A A G A A C G A G G T A G A T T C A A A G G G G G G A
A A A C C G A A A A A A C C A A G G A A A G A A A G G A G A G G G A G G G G C C A
G A A C C A A G G G A G G G A G A A G G G A A C C A A A A G A A A G G A C G G A A A
A G G A A A A G G A G A A A A A A G G G A A C C G G A C C A G G A G G A A A G A A
G G A G G C A A A C C C C A A A A A A A G A G G G A G G A A C C A A G A A C A G A
G G G G G C C A A A A G G A A G A C C A A G G A A G A A G A A G A G G G G A G G A G G
G C A A G G G G A G G A A G A A A A G A G A A G G G G A G G A A C G A A A A G A A A
G A A A A C C G G G A G G G A A A A C A G A A A A A A A G G C A G A G G G G G A G G G
G A A A G A G A A G G G G G G A A T T A G C A G G G A A A A A A G G G C A A A G A G
A G G G G A A G A A G A A G G G G A G A A G A A A G A G A G A G G C C A A A G A G G G A
A A A A G G G G A A A A A C G G A G G A C C G A C C A G C C A A G G G G G G G G A
A G G C C G G A C A A G A C C A C A G C A A A A A A G G G A A G G A A A A G G G G G
G G G A A A A G G A A G G G T T A A G G A A A A G G A A G A A A G G A A G A A C A
G A A T T A A G G G A G A A G G G G G A A G G A A A G A G A G C A A G G G G A G G A
A G G A A A A A G G A A A A A G A A C C G G G C A G G A G A G G G G A A G G G G A
G G G A A C C G G A G A A A A G A A A G A A G A G A G A C C A C G G A A A A G A A C
C G G A G C C G A A A A A G G A A A G G A A G G A A G G A A G G A A A A A A A G G
A G G A A A C A A G G A A G A G A G A G A C G A G G A G G G G G A A A C A G A G G G A A
A G A A G A A A A G G G C C G A G A G A G A G G A G A T C C A A A G G G C C G G A A A
C G A G A G G G A G A A G A A G G A G G G A G G A G A G G A G A A A A A A A G G G G
A A A A G C C A G G G A G G A A G C G G G A G G A A A G G A A A G G A A A A C C A C G G A
A G A A A A C C A A A A A A A A G G G A A A A A A A A A A G A G A C C A A A C A A A
A G G A A G G A A A A G G A G A G A A C C A A A A C C G G G G G A G G A G G A A A G
A C C C G A A G G A G G G G G G A A A C C A A A A A G A A C A G A G A G A A G A C
C G G G G G G A G C A G G A C A A G G A A G A A G A A A A A A A G A C A A G G A G
A A C A A G G A G A A A A A A A G A A C A A A G A A G A A A C C G A G G A G G A A
G G A G G G G C C A G A G A A G A C C A C C A C A G A G G G A A A A A G G G A G G G
A G G A A A A G G G G G A G C C A A A G G G A G G A A A A A G G G C C G G A G C
A G G G A C C C A G G G A C A G G A A C C C C G G C C A A A G G A A G G G A A G G A
A A A G G C C G G C C G G A A G A A A A G G A G G A G A A G G C A C G C A A G G G A
G A G A A A G A A G A A G G A A G G G A A G A G A G A A G A A A G C A A G G C A G C
A A G G A A A G A G G A G G A G G A A C C C C G G G G G G G G G G G G A G A G C C A
G A G C C G G A A A A G G G G A A G A G A G A A G G G A C G A A A G A G C

C A A G G A G G G A A G A C C G G A A A A A G G A A G G G G A A G G G G A G A G
G G G G G G A G G G T T G G A A G G G G A A A A A G G A A A A G G A A A A G G A G G C
A G A A A A A G G A A A A C G G A A G G A A A A G G G A A A A C C A G G A A A G G
G A G C A A A G G G G G G G G G G G G A A A C A G A A A A G G A G G G G G A A G G A
G G A A C G G A A T A G A G G G A G A A G A A G A C A G A A A A A A A A G G A A G G A
C A A A A G G G G A A G G A A A A G G G A A A A A A A A G A G A G A G A G C C A A G
G G G A A A A G A C C A A A A A A A G G A A G A C C G G G A A G G G A A A G A G A G A
A A A A A A G G G A A G A G G G A A A A G A G A A G G A A G G A A C C G G G G A A G G G
G G G G G G A A G G G G A A A A A G A G G G T A G G G G A A A A A A G A G G A G A
A G G A A A G G A G G A A G G A G G G A G G G A G A A A A A A G G A G T T G G G G G
A G G G G A C G A G A A G A G G A A G A G A G A G A G G G C A G A A G G A G G G G
A A G A A A G G A C A G A A A A A A A G A G G G G G T T G G G G G G G A A G G A G G G
A G G A G A A A A C A G G A A G G A A A A G A G G A A G A A A A A A A A G G A A A A C
C A A A A G G G G A A G G A A G G A A G G A A G G G G G A G A A A G G G A G G G G A A A
A A A G A G G G G A A G G G G A G G A A G A A G A A G A A G A A A G G G A G C G A A A A A C
C A A C C G A G G A A G A A A A A A G G C C A G A A A A A A A A G G G A A A A G G A A
A G A A G G A G G A A G G G A A A G A G G G A A A G A G A A A A A A A A A A G G G G G
G A A A A G G A A A C C A G G A A G A G A G G G A G A G G G A G A T A A G A A C A G A G A
T A A A G A C C G T A G A G G G A A G G G A G A G G G A G A G G A G G A G G G G G G A G A
A A G C A C A A A A A A G G G A A G G G A A A G G A A G G A A A A A A T T A G A G C
C G G A A G G G C A G G A C A A A A G A A A A A A A A A G A C C A G A A A A G G G G A
A A A A A A G A G A A G A C C C A G G A A A A A A A A G A A A A A A A G G A A G A A
C G A T T G G G A A G A G A G A G G G G A A A A G A A A A A A A A A A G G G A A G A C
A A A G A G A C C G A A G A C G A A A A A C A G A A C A G A C G G C A A A T T A A A
A G G A G G A G G A G G A G G A G G T T A A A G A A G A A A A A G G A A A G G A G G G A A
A G A A A G G A A G G C C C A A G G A C G G A A T A C A G G G G A A G A A A G G A
G A G G G A G G G A A G G A A A A A G G G G G C C G A G G A A A A A A A A G G G G A
A C C G G C C G A A G G A G G A G G G A G A A A A A A G G C C A A A C G A A G G G C
C G G A G A A A A A A A A G G G A A A G A A G G A A G A A C C C A A G A G G G A A T
T C C A A A A G G C C C C A A G G A A G G C C G G G G C C C C A A A A A G G G G A A
G C A C A A G G A A G A G G G A G A A A G A A A A G G A G G G A G G C A G G A A G A G
A G G G G G G A A A A G G A A G G A G C A C A A A G G G G A A A G G G G G G G G G G
A A A A A C C G G C C G A A G A A G G G G A G A G C C G G C C T A A A G G C A G G G
A G A G A G A A A G G A C A G A G A A G A G A G G A G G A G A G G A A G C A C C C
A G A A C A A A A G G G A C C G G G G A A G G A A A G G G G G G A G G G G C A G G G
G A A A A A C C A G A A C A A G A A G G C C G G C C A A G A G G A A A A G G A A G
G G G A A A A G G A A A C A G G G A C G A A C G G G G G G A G A G G A A C A A A G A
A G G A A A G G G G A G G A G A A A G C A A G G G A G A G C C A A A A A A G G C
C G G A A G G G G C A G G A G A A G G A A A A G G G G A C G G G G A A A A G G A A G
A A A A G G A G C C A A C A G A C C A G A C C G G A G G A A A A C G G G G G G G G
G G G A A G G A G G G G A G C C A C A A A G A A C G A A G G G A A G G A A G C C A A A
A A A A G G A A G G A A A G A A A G G G C C T T G G G G A A G G G A A G C G G A A G
G A A A G A A A A A A G A G C A A A C G A G A G G C C A G A A C A A A A G A G
A G A A G G G A G G G G G G A G G G G A G A A C C C C G G G A A A A G A G G A
A A A A A A G G A A A A A A A A A G G G T T G G G G A A G A G G A G G A A A A G
G A G G G A A C C G G C A A C A A A G G G A A A G G G A A A G G G A A A G G G G A G
G A A G G G G G G A G G G A C C G G A G C A A G G G A G G G A A A A A A G G G G G
G A G A A G G C A A G A G A A A G A A G A A A C G G G G G G A C A A G A A G A
T A G G A A A A A A A A G G A A G G C C G A A A A A G G G G A A G G A A G A G G C A C
A G G G A G G A C G G G G G G G A A G G G A G A A G G A C A A C C G G A A A G C C G
G G G A G A G A A G G A A G G G G A C A A G G G G A G A G A A A A G G G G A G G G A
A G A G G C C G G G A G A A A G G A C A A A A G G A A A A C C C C G G G G G G G G
G A A A G A A A G G G A G A C A G A A A G A A A C A G A G G G A C A A A G G G A A A
A C A G A A A A G G A A G G G A A A A G A C A G G C C G A G G A C A G A A G G G A G
G G G G A G A G G A A A A G A G A A C G A G G G A A G G G G C G A C G A G G A A C
C A T A A A G A T G G G A T T A A G G A A G G A A C A G G A A G G G G A G A A G G A
G A A G G G G A A G A A A A G G A G G G C C A G A A A A G G G G C G C G A A G G G
G A A A A A A G G A A A G A A G C A A G G G A A A A G G G G A A G C C G G A G A

A A A A G A A A A G G C C A A A G G A G A A A A G A G A G A A C A G G A A A A G A A
G A A A G A A A G C C A G G A C C A G G A G G G G G A G A A A G G A G G G G A G A G
G A G A G A A A G G G A A G A G A A G A A G A C A G G C C G G G A A G G A A C C A A A G G
A G G C A A G G G G G A A G G A A G G A A G G A G G G C A A G A A G G A A G G A A
A A G A A A G G G G A A A G A C T T A C A C G A G A A G G A G G A G A A A C G A A
G T T A A G G G G A A A A A G G A A G A A G G G A G A A A A G A A G G A A A G A G A
G G A A A G G A A G A G A A G A A A G A A A G G G G A C G G G G C C A A G G A A A G A A
A G G A A G G A G C C C C A A A A A A C A G A G G G G A A G G A G A G G G G G G A
G A A G G A G A G A G G G C C G G A G G A A G A G G G G G A G A A A A G A A A A A
A G A A A G A G A A G G G A A A A G G G A C A A A A G A A A G A G A G A G A G G A G
G A A A G C A G G A A A A A A G G G G C C A A A A A A G G G G A A A A A A G A T T A
G G G G G G A A A A C C A A G G A G G G G A G G A A A A G G A A A A C C G G G A A
A A G G G G A A G G A G G G G G G A A G G A G G G A A G G A A A A A G G C C A A A
A A A G G A A C C A A A A G A A A A G A G C C A A A A A A G G G G A G A G G A A G A
G G G A G C A A A G A G G A A A G A A G G A A A G A A A G C A G G A G G G G A G A G G
G A G C G G G G G C C A G A A G G G A G G A G A A A C G G G A G G G A A T G G G G A
A G G G G G A A A G G A G G G A A G G A A A A A A C C G A A A A G A C C C G A A G G
A G G A G G G G G A A G G A G A C G G A A C G A A A A G A G G G G A A A A A G A A
A G A A A G G A A A G A G G A G G G G A A G G C C G G G G G G G G G A A A A G G A A A
A A G C C A A A C A A A A A A A G G G C A G A G G A G G G A A G A G G A A G G G A A
A G G C A A G G G A A G G A G G G A A G G G G G G G G G A A A A A A A G A G A G A G A
G G G C A A C A T C C G G G A C C C A A G C A G G G G G A A A A A A A G G A A A A G
G A A G G A A A G G G G G A G G G G A G G G G C A A C C A G A G A G G G G G A A A
G G A G G G G A C A A G A A A A C C G G A G G G C C G G A G A G G G G G A G G G G
G G A A G A G A G A A A G G G A A C A A A A G G G G A A A A A G G G C A C C C C G
G A A G G A A A G G G A A A A A G G A A T A G G G G A C C G G A A A A C C C C A A G
A A G C C G G A A G G G G G A G A A C A A A A G G A G A C A A A A A G A G A T A A A A
A G A G G C C G A C C G G A A C C G A C C G A A G C C G A G G C C G G G A G G A A A
A A A A A A G A A A G A A C C G A A A A A G G G A A C C C A C G A C C A C C C A A C
C G G A A A A A G A G G C C G G C A A A A A G G G A A A G A A A A G A G G A C A G
A A A G G A A A G A G A T A G A A A A G G G G A G A A A A A A G G G A A G A A G A G
G A A A G G G G G A A A C A G G G A A G G A A G G A A G G G G A A A G A G A A A A
A C A C C A A A A A G G G A A A A A A A A A A G A G G A G A A A A A A A A A A G G
G A A A A G G A G G A A A G G A A A A G A G G A A A A G G A A A G G A A G G G G A A G
G A A A A A G A G A G A G G G G A C A A C A G G A G G A A A A A A A A A G G A G C C G
A G G A G G G G A A T A C G G G G G A A A A A G G A A A A C G G G A A A A C A A G G
G A C G G C A G G G G G A A G C C A A G A G G A A A A G G A A C C G G A G G G A A A
A A G G A A A A A A A A A A A G G A A A C G G G G G G G G G A G C A C A G G A G G A A A
G A C G A A G A C A A A A A A A A G G A A C C T A G G G G G G G G G G G A G G G G A
G G A A G C A G A A G A C A G A G G G A A A A A A G G A A A A A G A G A A G A A G G
G G A G A A A A G A A G G A G G A G G A G A A C A A A G G A A A G A G A A A G G
G A G G A A A A G A C G G A G A A G G A A A A A A G G A A A C G G C C G G A A A G A
A A A A A G G G A T G G A C G A A G A A A A G G G A A A C G A A C G C A G C A G G G
G A G G A A G A C T T C C A G G A A G G G C A G A C G A C A G G G A A A A G G A A G
G A A A A A A G A A A G G G T T G G C A A G G A A G C A C A A C G G A A A G A G A G
G G A A G A A A G G G A G A C T T A G G A G G G A A C G G A G G G A A A A C A A A G
G G G G G G A C A A A A A C G G G G G G A G A C A G A A G A G C A A C A G G G A A A
G A G G G C C A A C C A A G G G G G G G A G G G G C A A G G G G G A G G A G G A G A
G A A C C G A G A G A C A A A G A G G G G A A A A C C A A A A A A A A A A G G C A A
G A A A A A A A G G G G G G A G T T G G G A A G A A G A G G C G A A A G A A A G G
A A G G A G G G A A G G A C C A G A G A A G A A A C C C A A A A G G A G G T T A A C
C A A G A A G G A A C G A G A G G A G A G A A A A G A T A A A A A G G G G A G G A C
A A G A A G A G A A G A A C A G G G G G G A A G G G G G A A G C A G G G G A G A G G
A A G A G G G A A G G A A A G A A A A G G A G A A G A G G A A G A G G G G G G G G
G A A G G G A A G A G A G A G G A C A G A G G A A G G A A G A A G A G G G A A G
A A A A G A G G G G G G G A G A T G A A T G G A A G G G A G A G A C C A A A A G G
G A C A A A G C A C C G G C A G A T T A A G A A G G A A A A A A A G G A A G G G G A
A A A A A A A A G G G G T A A C A G G G C C A G T A G A C C G G A A A A G G A A G
G G A C A A A G G A A C C A G A A A A A G A A C A A G G G G A G A G G G A A C C A

G C A A A C A G A C A A A G G A A A A G G A G A G A G A C G G A G A G C G A A A A A
G G G A G G G A G G G C C A A G G G G G G G A A A G G A G G A A G G G A C C A A A A
G A G C A A A A G A T C C A G G G A G A A G G G A A G G G G A G G A G A A C C A A A A
C A G G A G A G A G A G G G G A A A A A A A G A G G A A A C C G G A A A A A A A
A G G G C G G G G A A A G G A A A G G A A A G G A A A G G A A A G A A A G A C G
G G G A A G G A G G G C C C C A G A A A G G C C A G G G G G C C G G A G G G A A C C G
G A A G G A A A A A A A A G G G G G A A A G A A A A G G G G A G G G G G G G A A A
G T A G A A A A G G G G A A G G C C A A A G A G C C G G A T G G A G G G C A G G G G A
A A A C C A A A A A A A A A A C C C C T A A G A A T T A G A A G G C C G G C A G G G
G A G A G A G A A A A G A G A A A G G G G G G A G G G G G A A A G G A A G G G A A G
A A C A A C A G A A G G G C C G G A A G A A G G G G A A A A C G G A A A A C C A A G
G G G G G A A G A A G A G A G A G G G G C C A A A G A T G G A A A A C A A G C C A
G A G A G G G C A G G A A A A C C A A C A A A A G G G A G A A A A A G G A A A C C G
G T T A G A A G G C C G G A A A A A A G A C C A A A A A G G G G G G A A A A A G G G G
G G G G G A A G G G G A C G G G A A G A A A G A A A G C C C C C A G C A T T A G G A A G A
A G A A G C A G A A G C A A G A G A A C C A G A G G G G A A G G G A A A G A G G G G
A G A A C A A G G G A A G G G A G A A G A C C A G G G A G A G G A G G G A A A C A
A G A A G G G C C A A G A A A A C C G G A A C C A G G G A C A G C C G G A A A A A A G
G G G G A A G A C G A A A G G A G A G A G G G A A G A A G G G G A A G G A A C C G
G C C A A G G A A G A C C G G T A G A A C A G A C A A A A A G T A G A A G G G G G G
A A G A G A C A G G G A A A A A A G A A A A G G A A A A A A A A G A C A G A A G
G A A A G G G G G G C C G G A A C C C G G G G G G G A C G A A A A A G C C G G G
G G G G G A A G G G G A G G A A G G A G G A G G G G G A G G G G G A A A G G G A G A
A A A C C A A G G A A G A A G G A A C A T T G A A A C C A G A A T A G G A A G C A A
A G G A A G A C A A A C C A C A A A C A G G A G G A A A A G G A C C A C G A A G G
A A A G G C C G G G A A A C C G G A A A G A C A A G A G A A G C A G A A G C A G A C
A G A G A A G A C A G A A C A A G C C G G A A G G A G G A G A A G A G G A A G A G A
A A A C A T A A G A G G A G A A A C A G G C C A A G G A A A G A C G G A A C C A G G
G G G G G G G A A G A C A G A G G G A A C C A A A A A A C G A G A G A G A A A A
G G G A A C C G G C A A A C A G G A A G G A G G A A A A A C C G G C C G G A A G G A
A C C C A A C A A A A G G G A A A A G G A A G G G A T A A A G A A A A G A G G A G G
A A A G G G G A A C C G G A A G A A G G G A G G G A A G G G G A A G G C C A A G G A
A C C G G A A A A G G G G A A G G G G G G A A A A A A C A G A G A A G G A A A A A
A G A G A G A A G A A A T A A A A G A G G G G G G G G A A A A C C T T A A G A C C A
A A A A G A G G G C C A G A A G G A A A A G A G G A G C C G A A G G G G G C G A G C
G G G A G G A A G G G G G A G A G G A A A A C G A G A T T A A G A A A A A G A G G A
A A G A A A A G G G G A A A A A T G G G A A A A G G A A A C C G A G G A A G G A G G
G G A A C G G A G G A G C G A A G A C G G G G C C G G A C A A A G A A A G C A C A G
A G G A A A A G A A G G A A A A C G G G G A A G G G G A A G G A A G G A G G G A A G
G G G C A C A A G A G A A A G C C G G A G A A A A C C A A A A G G G G G G G A A A
A G G C C G G A A A C G G A A A A G G G G G A C C G A A A T T A C A G A A A A G G A
G G A A A A A A A A G G G A A A A G G A A G G A A A G G G A A G G A A A C C C G
G G G A C G G G G A A A A G G A A G G A A A A A G G A A A A G G A A G G A A G G G G
G A A G G G A G T T A A G G A A G G A A G G G C G G A A G G A A A G G A C A G G G A
G G G A A G A A A A G G A G G G G C A G C A A G A G G G G C C A G A G G G G A G
G A G G G G A A G G G A C A G G C C G A A G A G A A G A G A C C G G A A G G A G A
A A G G A A G A G A A G A A G A A G A G G A A A A A G G G G G G G G G A A G G A
A C C A A A G G C A G G G C A G G A A G G A G G G A A A C C A A A A A A A A G G G
G C C A A G G T T G G G A G G G A T A A G T T C C A G A C G G G G A A G G A A G G G
G G G G G A A G G A A G G G A A A G A A A G G G C C G G G G G G G G A A A A G G G G
A G A G A A A G G A C A A A A A A T T A G G G A A G A G G A A A G G G A A G A G G A
A A G A G A G G G A G A A G A A A A A G A C A A A A C C G A A G A A A A T T C C A G C C A
A C C G G G G A A G G A G A G A A G G G G A A G G G G A G A G C A G A G G G G A A A C G A A
A G G A A G G G G G G G G G G A G G G G A A G G A A C A A G A G G A A A G G A A C C
C G G C C G G A A G A A A A G A G A A A A A A A A A G G A A A A G G A A C C C A G
A G A A G G G A A G C G G A G G G A A G G A G A G G G G A A G G G A A A A A A G A G
G A G G A G G G A A C G A A G G A A C A A A G A C G G G G G G A G A C G G G G A G A C G G C

C A G A C A G A A A G A G C C A A G G G G A G A A C C A G A G G C G A A A G G G A G
A G G A A G A G A G G G A G A A C G G A G A G A A A A G A A G G G A A G A A A G G C
A A A G A G A A G G G G A G A G A G A G G G A A A A G G C C A G C A G G A G G G G A
A A C G A A G G G G G A A G G C C A G A A A A A A G A A A C G G A A
A A G A A G G G G G A A A A C C C C G G G G A A G A A A A G A G G G G G A G G G G
A G G C A A G A G A G G A G G G G A A A A A A A A G G A A A A G A G G A G G A A A A
A A A G G G A G G A A A A A A G G G G G G G G G G A G G A A G G A G G G G G A A A A A
A A A A A G G G G G A A A A A A A A A G A C C C C A G G A G G A G A G G G A G A G C
C G A C C G G G A G G G G G A A G G G C C G A A A A G G G G A G G G G A A C A G A A
G G G G A A C G G G A A A A A G A A G C C A A G G G A G G A G C C A A A A G A G G A
A A A G G G A A C G G G G A G G A G G A A A G A G A C G A A A A G C C A A A A G G C
A G G A G G A G A G A A G G G A A G G G G A G G G A G A G A G A A A G G A A A A G A
A G G G G G G G G G A G G G G A A A A G G G G A A A A G G A A A A G G G C C G G A
A G G A A G G G G A A G G G G A A C C A G G A G A G G A G A C G A G A C C G G G G A
A C C G G C C A A A A A G G G C A G G G A G G A C A G G A G G G A G A C C A G G G A
G G A A A G G A A G G A G G A A A G G G G A C A A G G G A G A A G A G C C A G A A G
A G G G A A G A G G G A A G G A A C C A A C A A A G G A A G G G G A G A A G A G G A
G A G A G G G G A A A A G G G A A G G A G A A G A G G G G A G G G G A C A G G A G
G A A G G A A G G A T G A A C A A A A A A G A G G G A G G A A A G A A G G G A G G A
A G A A A C A G A A A G G G A G G A G A G A A A A A G A A G G G A G G G G C G A G A
G G G C C G A G A A A G G G G A A A G C A A G G G G G G A A A A A A A A A A G G G A
G A A C C A G G A A A G G G G A A G G G G A A G C G A A A G G A A A A A A A A A A
A A A C A G G A A G G A A G G G G G G G G G G G G G G A G A G C A A G C C A A T T G
G C C A A A A C C A A G G A A G G A A A A G G A A A A A A A C G A A G G C C A A A A C
A G A C C G A G G T A C A A A G A A A G G A G G A G G C G G A A A G G A A G G A A G
A G G C C A G G G C C A G A C G G A A G G G G A G G A A A A A A G G A A G G G G A A
C G A G G A G G A G A A A G A A G A G G G G G A A G A A G C C A A A A A A G A A A A
A G G A G A A A A C C A C A A G A G G G G C G A G A G A C G G G G A G A G G G A A G
G G G A A G G G A G G G G A A A A G G A G A A A A A A G G G A A A A A A A A A A G
G A C G G A A A A A G G G C C G G G G G C C G G C A G G C A A C G A G A G G G A A
C G G A A A A A G A G A A G G A G G A A C A G C C C C G G G A A G G G A G A G G A A
A C C A T G G A A A G G G C C G A A G A A A A A A A A G G A G A A G G A A G A A G
A A A G G G G A A G G A A C A G G A A A A A A G G G G G A A A A G G G G A G A A T A A
G A G G G G G G A C C G A A A G G A A C C G A G A A A C C G G G G G A A A G G A A A
A G A A G A G G A G A G A A A G G A C A G A A G G A A A A A G A G G A A G A A G G G
A A A A A A A A G G A A G G A G G A G A G A G A A G A G G G T T G G A A A A G A G
G G A C A G A G G G G A A A A T T G A G A C C C C A A G A G G G A G G G G A G A G A
A A A G G G G A A A G A A C C C C A A A A A G G A A G G G A A A A A A A G G G A A A
A A A A A G G A A G G A A A A G A A A A A A A G C A G G A A C G G A A G G C C C C C
G A G A G G G A G A G A A G G G G G G C C G A A C A A A G A A G G G A G A G G A A G
G A A G A A C A G G G G A G C G G G A G G A A A A G G C A A A A A G G A A G A A G A
A G G G A A A G A A G A G A G A A G A A G A A G A A G C C A A A G G A A G A G G G
G G G A A A G A C A G A A G A A G A G C G A A A A A A G A G G G G G A A A A G A G G C
C A A A A A A A A A G A A C A A A G G A A A G G G A A A C A A A A A G A A G A A A
A G G A A A A A A A A G A A A G A A G A C G A G G A A G G A A G G A A G G G G A G G
A G G A G A A G G G G G G A A A G G G A G A A G G A G A A C C A A A A G G A A G A A
A G G G A G A G G A A G G C A A A A G G A G G G G A G A G A A A A A T T A G A G C
C A A C C A G A G G G A A G A A G C A G C A G C C G G C C A A G G G G A G A A A A A
A G G A A C C A A A A G G A A G G G G C C G G A A A A A A C C C C A A G G G G G G A
A A A T T G G A A A A G G G G A A G G A A A A G G G G G G C C C C G G G A A G A G C
A G G G G A G G G G G G G A A A G G G G G A G A A A A G G C C A A G G G A C A C A A
G C A A G A G G G A A A G G A A G A G G G G G G G A G A G A A C A G G A A A G G A G
A A G G G G A G G A G A G A G A T G A G G G A G A A C G G C C A A G G C C G A A A G
G A A A G A G A G C A G A A A A G G A G G G G A A G G C C T T G G T T A G C C A A A
A A A C C A A G G A A G A A A A A A G G G A G G G G A G A G A A G A A A A A G G G
G A A G G A A G G A A G G G G A A C C G G G G T T C A G G C A A C C A A A A G G G G
A G A C A G G C C G G A A A A A A G G G A G G A A A G G G G A A G A C G A A C A A A
G T A A A A A G G G G A A G A A A A G G G G A G G A A A C G G G G G T T G G C C G

A A C C G A A C C G G A A A A A G G G A G A C A G A G A A A A G G G A G C C G G G G G
G G G A A A A A G C G A G G G G A G A A A A A A A A A G G G G G A A G G A A A A T
T G G G G G A A A G G A A A G A G G G G G A A A G G G A A A A A A G A G G A G C C C
C A A C C C A A A A G G A A C C G A A A G G G A A A G G G A A A A G A G G G A G C C A
A A A C C C A A A A C G G G G C A A A A G C C A A A A G A A A A A C C G G G G G A G C C A
G A G C C A G C A A A A A C A G A A A G G A A A A G G A A A A G G A A A A G A A A A G
G G G G G C C A A A A A A A A G G A A A G G C C G G G G A A G G A G G C A G A G G G T
T A A G G G G C C A G A G A G C A A G G A G A G A A A A G C C A G G A G A A G G G G
A A G G G G A A C C C C A G G G G A A G A G G G G A G A G G G G A G A G G G G A C G A G
A A A A A G G G G A G G G G A A A A A G A A G G C A G G G A A G A C G G G G G G G
G A G A A C C C C A A A G G A A A A A G C A A G A A A A G G A G G G A G C A A G G
G A G G A G A A A G G A G A G G G G A A A G A C A A G G A C G G C A G A C A A
G C C A A G G A A A A C C A G G A A A A G G A A A G G A G A A A A A A A A A G G G
G A A A T A A C G A G A A G A G A A G A G G A A A G G A A A G G G A G G A G A A G G C C G
G G G T T C C C G A A A G G G G G A G G G G A G G G A G G A A A A A A C C C A A A C G
G G A G A G G G G G A A A G A A A A A C A G A A G G A C A G A T A A A G A G G G A
A G A A A A A A A C A G A A A G A G A G A G G G G G G A A G A C A G G G G A A A
A A A A A G A C A A G A C A A C A A A G G G A A G G A C A A G G C C G G G G A A C
C G A G G A G G A A G A A G A G A T A G A A A G G A A G A A A A A G G G G C C A A A
A C C G G G G A G G G A A A G G G A C A A G G A A A A G G A A A A A A G G A A G G A
A A A A A A A A G G G G A A G C A A A A G A A A A C A A A G G G A A G A G G G G A
A A A G A G G G G C C G G T T G A G A G G A A A G G A A G G A A G A A A A A A
G C C A A A G G A C C A A A A G G A A G G A A G G G C A G A A A G A A A G A A
A A G A A A G G A C A G A C A G A C A G C G A A A G G G G G A A C C G A G A G A G A
C A A A A C A G A A G A A A A G G A G G G T A A A A C A A A A G G G G G A A G
A A G G G A A G A A G A G C A G A A A C C A G A A G A A G A A G G G G A A C A A G A
G G A A A A G A A G A A C G G G A A A G G A A G G A A G G A A G G G G A A A G G A G A A
G G A G G A G G G A A G A G G G A G A A G G G A G A C A A A A G A A G A G G G A A A
A A A A A G G G G G A G G G C A A A G A A G G A A C A A A C A G G A G A G A G A G
G A A G A A A G C C G G G G G C A G G G A A A A A A A G G A A A A G G A G G G A G G
G A C G G A G A G G G A A G G G G G G A A T T G A A G G G G G A A G A G G A A G A
G A G A G C C A A G G C C A A G G A G A A A A G A C C G G A G A A C A A G A A A G A
C C C G G G G A A A A A C C A A G A G G A A G A G G A A G A G G G G G G A G G A G G
A A G G G C C G G G A A A G G A G A A A G G A A G A G G A A G A G G A G G G C A G G A
C A A G G G A G A G G A A G G G G A A G G G G A G A G A G A G G G A G G G G G A A A
A A A A G C G G A C A A A G G G G G G A G A A A A A G G A A G A A C A G G G A A A
G A A C C G G A A G G A G C A A A G G A A G A G G G G G A A G A C G G G G C C A A G
G A A C A G A A G A G A A A A G G G G G G G G G G A G A A G G G A C C A C C G G G G
G T T G G A G G A A C A G A G G A A G G G G G C C G G A A A G C A A G G G A G A G A
A A G G G A A C C A A G A G A G A A A G A A A G G G G G G C C A A G G A A A A A G
G A A G G A A A G G G A A G G A G C C A A A A A G A C A G G A A G G G A A G G G A
C C A A G A C G G G A A G G G G A A G G A G C A G A A A G A G G G A G G A G G C C G
G A G C A G G G A A G C A A G G A A A A G A A A G G A A C C A A G A G A G G G A G G
G G A A C A C G A A A G G A A G G A A G A A A A G G A A A A C C C A A G G A G A G A C
A C C G A A G G G A C G G A G A A A A G G A A A A C C C C A A G G A G A G A C G A C
C A G A A G G A A G G C C A G A G A G A G G G A G C A C A C G A G A A A A A A A G
G A G G G A A G G C A G A A G A G A C A C G A A A A A A A G G A A A A G G A A A A G
G A A G G G G G G G C A A G G G G G G G G G A G A A G G G G A C A G G G A A A A A
C G A A A G G A A G G A A A A C C G G G A A G G G G A A C A G A G C C G G G G G A G
G A A A C A G C C G G A A G G A C C G G A A G
G G G G A A A C A G A C C G G A A G
G G G G A A A C A G A A A G G A A A A G G A
G A G A C A A A G A G G G A A A A G G A A G G A A G G G A G A A A G G A G A G G G G
G A A G G A G A A T T G G G A C C C G A A G G G A A C C G A G G G G A G C A G
A C C A G G G A G G G G C A C A G A G G A G G G A A G G G G A A A A A G G G G G G
G A A G G G G A G A C G G A A G G A G G G A A G G G G C C C C G G A G G G G G G A A
A A G A A G G A A G A A A A G A G G A G G A A A A A G G G T A G A A G G A A A A G A
A A A A G G A A G G A A A A A A G A G A T T C A A A A G G G A A G G A A A A A C G
G G G G A A A G G G G A A G A C C A A C C A G G G G A A G A G A G G A G A G A G C

C A C G A A A G G G G A A G A A A C C G G A G G G A A G A A G C A A A G A G A A G G
G C C G A A A C C G G A A A A G G G G A A A A G A G A A A G A G A A G G G A G G G
G G G G G G C A A A A G C C A A A A G G A A A A G C A A A G G A A A A A A A
A G G G G G G A A G G A A G G A A G A C A G G G C A G G C C A C A A G G
G G A G A G A C G A G G A G C C A A G G A G A A A G A G G G A G G A C C C G A G
A G G A G C C G G C A A A G A A A A A A A A A G G G G A C G A G G A A A A G A A A A
A G G T T G G A A A A C C A A G G C C G G G G A A A A G G G A C C A G A A G G A
A G G A A A A A A A A A A G G A A A A G G G G A A A A G G G A A C C A A A A A A
A G G A A A A G G A A G G G A C C C G A A G G A A A G G G A A G A A G C C G G G A C
A C A T A A G G A C G A A C C G G A A G G A G G G A A G G A A A C A G G G A A A A G
G A G C C A A C C G G A G G A G G A A A A A G A G G A A A A C C A G G A A G G G A
C A C A A A A G A G G A G G G A G A A A A A A G G A G A A G G G G A G A A G A T T G
G G A C A A A A A G G A A G G C C G G G G A G A A A A G G A A A A C A A A G G A A A
A G G A A C C C C C A C A A G G A A G A A G A A G A G G G G G G G G G C A T A A A A
A A A A C G G G A A A A A A A A A G G A G A A G G A G G G A C G G A A A A A G G A
A G G G G G G G G G G G A G G G A G C G G G A C A A A A G C G G G G C C A G A A C C A
A A A C C A A C C C C G G A A G A C C G G A G G G G G A A A G C C A G A A G G G G A
A A G G A A A G G A G G C G A A G G G A G G G A G G G G G C A G A C A A A G G G G C
C A A G G G G A A T A C C A A A A A A G G C A G A A A A A G G C A G G A G C A C A A
C G A G G A A G G A A A A G A A A A C C C C C G A C A A A G G A A G G G G A A G G A
A A A G G A A A G A A A A C C A A C C A A G G A A G G G G A A C C G G A A G G A A C
A A A A A G G C C A A A G A G G G A A A C G G G A G A A C A G A A A A G C C A G G
A C C A A A A A A A A A A G G G A G A G A A A A G G G G G G G G G A G G A T T A A G
A A G C C A A C C G G G G G G A G G A A A A G A A G A A G A A G A A G A C A G A A A
A A G G A A A G A G G C A C C G G A C A G A G G A T T A A A A A A G G A A G G G A G
G A G A A A G A G A C A A A A G G G A G A A C A G A C G A A G G A A C G A G A G A A
G G A A G C C G G A G G G A C A A A A A G G A A A A A A A A A G G A A G G G G A G G A A
A A G G G G G A A G G C C A A C C A A C C C G A A G A A G A G G G A A A A A C
C A A A G A A A G A A C A A A G G A G G A A A A A G G A G T T A A A A A C A G G G A
A A A C C G G G G G G G G C C C C A A A A A A G A A C A G G G G G G A G A G G G G A
C G G A A C C A G A A C A A A A G A A A G A G A G G A A G A A A A A G C G A A A A G
G A A G A G G A G G G G G G G G A A A A C C G A G A A A G A G G A A G G A A G G A A C
C A G A A G A A G A C A A C C A G C C A A C C G G A A A G G G G G G G G G G G G A C A
G A A A C A G G A A T A G A G A A A G G G G G A G G A G A A A A G C A A A A G G A G
A G A A A G G G G A G A A T T G G A G G A G G A G A C A A C C C C G G G A C C A G C
A G G A A G G G G G G A A G A G G C G A G G G G G A A G A A G G G G G G G A A G G A
A A A G G G G A C A G A A G A G A G A A G G G G A A A A G G G G A A A A A C A G
G G G A A A A A A A C G G A A A A G G G G A A G A A A G G A A G G G G A G G G G G
G G A A A A A G G G A G G A G G G G G G G A G G A A G G G A A G A A A G A A G A G G
G A C A A A G T T A A G G A A G G G G A G A G A A C C C A A C A G G G G G G G G G C
C A C G G A A G G C C A G A G A G G A A G G G C C A G G A G A G A G G G A A A A A G
A A A A A G G G A G G G G G G G G A A C C A A C A G A A A A A G A A G G G G A A A
G G G A G A G G A A A A A A A A A C G A A C G A A G G A A A T T A A A G G A G G G A
A G G G A C A A G G A C A A A G G A A A C G G A G T T G G A A T A A G G G A G A G A C C A A A
A G G C A G A G G G A A A A A G G A A A C G G G G A G G A G A A A G G G A A A C C A
A A A A A A A A A A A A A C C C C C A A A G A A G G G G A A G G G G T T A A A A A
A A A G G G G G G A G A A G G A A A A C G A A G G G G G G A A C C G G A A G G A G A
C G A A G A A G G A A G A A A A G A A C C A A G G A A A G G G C A A G A G A A A G G
G G A A G A G G C A G G A A A C C A A G G C G A G G A G G A A A G G G A G G G A G
G G G C A G G C A G G G G A A A A G G A G A C A G A A A A G G G A G G G A A C G G G
A C C A A G G G G G G A A A G A A C C A C A A G G A A C C G G A G G G C C A A G G A
A G A A G A A G G A G C A G A G G A A G G G G A A A A A A T T G G G G G G A A G A A
G A A G G A A G G G G C A G A A G G A G G A A G A G G C A G A A G A G G A G G A G A
G G G G A G G A A G A G G A G G A A G A A G A A A A A A A A A A G A G G A C A G A A G
G G G G A G G G G G G G G G G A A G A A A A A A G A A G G G A G G A G A G G C C G
G G G G A A G C A G G G G C C G G A A C C A A G G G G G G G G G G A A A A G G G G A
A A A G G A G A A A C G G A A A A A A G G A A G G G G A A A A A A A C C A G G A A
A G G C A G G C C A G A G G A G A A A A G A G G G A A A G A G A C G G A A A A C C G
G A A C C G G G G A G A G G G C A A G G A G G C A A G G A A A C A A A A A G A G C

C G A G A A G G A A G A A G A G A A A A A A A G G A G A A G G A A A A A A A G A A C
C A T A G A A G G A A G A A A G A G G C C G G C C A A A A G G A A A A C C A A A A A A
C A G A G G G G A C C A G G A G G A A G G A A G G A A T A C C A A G G C C C A G G G
G G G C C G G G A G A G G A A G G A A G G A A C A A G G G A A G G A A G G A A G G A
C A A G G A A A A G A G A G A G C C G A G G G A A A G G A A A G G G C A G A A A A G G A
C A G G G A A A A A A A A A A A G G G A C A A A A G C A A A A A A G A A G A A G A A G
A G G A A A G G G A A G A A A A A A A A G G G A C A A A A A A G A A G A A G A A A G
A A G A G A A A T A G G G A A A A A A A C C A A G A C A A G A A A A A A A A A A C
C A G A A G A G A G A G A G A G G A G A G G G A C G G A G G G G G C C C G G C C G G G
A A A G A A A A C G A A C C A C C A A A A G G G C C C C A A A G C A G G G G A C A G G
A A A G G G G A G A C C A G G G G G G G A G G A A A A G G G G A G A G A C A G G A A
G A G G A G G G A A G A G C C G G C C G G G G G G G G G A A G G A A A A G G A C A
A C A G G A A A A G G G G G G C C A A G G G G C C A G A G A G G G A C A G G G G A G
G A A G A G C A G A A A A A A A G G A A C C G G G G A A A A G G C A C C A A G G G G
G G A A A G G G G A A G G A A A A A C G G G A G G C C A G G G C A C C A G G G A C A
G G G A A A A G G G C C A A G G A A G A G G G C C A A A A G A A A G A A G C C A G G
A A G C C G G A A C A A C G A A C G A G G C C A A A A G A G A G G A G G G G A G G
A A G A A A G C A A C A C A A A A A G G C G G G G C C G G A A C C G A A A A C G A A
G G G G G A G A A A G A C A A A A C G A G G A A A A A A A G G A A G G G G A A G A G
G G G A A T T A A A G A G G G A G A A A T A A C C G A A G C A A G A G G G A A C A G
A C A A A A C C A G G G G A G A C A A G G A G G G A A A G G G G C C A A A C C A
A A A A A G G G G A A A G A A A G G G G A G A C A G G G A A A A G G G A G G A G
A A G G G A A G G C C A G A A A A A A A G A G A G A G A G A C C G G A A A A A A C
C G C A C A G G G G G G G G G A A A G A G A A C C G A A A G A A A A G A A G G G G
A A A A G A A G G A A A C A G A A A G A G G G G A G G G A G G G A G G A A A G A A
A A G G G A G A A G G G G G A G G G G G A G A A G G G G A A C C A G G A T A A G A
A A A A A G G A A A C G A A A G G G G G G G A G A G G A A G A A G A G C A A G G G C
A G A A C A A A A A G G A A A A G G G G G G G G G G G G G A G A A G G G A A G C
A G A C G G G A A G A A A C A G A A G A A G G A G C C G G G A A A G G A A C C A A G
G G G A A G G G G C C A A G G G G A A A G G G G A C A A G G G G G G G G A A G A A
A A A G G A A A G G A G G G G A G A G G G G A G G A G A G G A A C G A G G G G G A
G A G G G A G G A A G A A A A G A A A A C A G A C G A A A G G C C A A G G G G G C
A A A G G A G G G A G G A G G G G G G G G G G G A A G G G G A G G C C G A A G G G
A A G A G G G G G A A G G G A G G G A G G G A A G G G A G A G G A C A A A G A C C A A G
G T T A A A A A A G G G G G A A A G G G G A G A C G A A G G A A A A A G A G G G G C
A C A G G A G G A C A C C G G G G A A A A A A A G G A A A A C C G G G G A A C C G
G C C A A A A A G G G G G G G A C A A A A A A G G A C C C G A A A A C A G G G G G
A G G G A G G G A A G G A A A G A A A G G A A G G C C G G A C C C G G G A G C A G G
G A C A A G G G G T T G A G C G A A G A A A A G A G G G A C A A G G A A G G G G G
A A A A G G G A G G G G G A A G A C G A A A G A G G G A A A C C G A A A C C G A G G G C
C G G G A G G G C C C A G A A G A C G A A A C C G G C C A A C C A C A G A A A
A A G C C G A A A G A G A G A G G G G C A A A G G G T A C A G A A G G G A G G G G A
G A A A A G G T T G A G G G A G G G A A A G G A A G G G A A G A A G A G G C A C A A
A A G A G A A G A A A A G A A A A A A A A G C C G G A A A A A A A A A A G G G A G G G
A G A A A C A G G G G A A G G G G G A G G A G A G C A A G A C A G C A A G A A G G A
A G A G A A G G G A A G G A T A G G G A A A A G G G G G G A A A G A G A A G A G G A
A T T A G A C G G A A A A G G G G A A G G G T T A C G G A C A A A A G G G A G G G
G A G A A G A A G A A A A A A A A A A A A G A G G A A G A G C C A G A G A G A G A
G G G G G A A G G G G A C G A A A C G G A A G G C G G A A A G C C A G G G G G G G A
A A A A A T G A G G G A A G A A A A A C G A G G C C G G A G G A G A A G A G G G A
G A A A G C C A G G G A C A A G G A A C C G G A G G G A A G G C C G G G G A G G A A
A A G G G A C C C A G A C A A A G G G G A G G G A A G C A A G G A C C C C A A G G G
A A G C C A G G G A C G G A G G G A A G G G G C A G G A A G G G G G A A A A G G A
A A A G G G G G G G G A A G G A A G G A A A A A A A C C C G G A A A A A A A A G
G G G G G A A A A G G A A G G A A A A A A G G G G A A A A A A G G A A A C A C G G G
A G G A A A G G G A G G G G G A G G A C C G A G G A G G G G G A A G G G G A A A G G
G A G G G C G G A G G G C C G G C C A G G A A A A G G A A A A G G A A G G G G A

G A G A C G A A G G A C C G G G G G C C A A G G A A A A G G C C G G A A A G A G A
A A G C C A A A G G G A G G A A A G A G A A G A A C C A A A A G A A A C C G A G
G G G C C A A A G G G A G G A G A A G G A C A A G G G A A G A A G G G A A A
C A A C A G A G G G A A A G G A G C C T A A A A G A G A G G A G G A G A A
A A A A G G G G A A A A C A C C G A A G A A G A C G A A G A G A A A C C A A G G G
G G G A G A A A C A G A G A A G G A A A C C C A G A G A G A G A A A A G G G G G A
G G A G A A A G C G A A A G G A G C A C G G A G G G A G C A C C A G G G A A G G A A G
A A A A T G G G A A G A A A A A A A G A A G G A G G A A C A A A G C C G A A G A A G
A A G A A A C A G A C A A C C G G A A A G G A G G A G C A G G A A A G G G G G G G
A G A G A A C A G A A A A A A G G G G A A G G A A A A G A A A A G A A A A G G A C G
G G G G G G G G A A C C A A G G G G G G A A A A A A A A A T T G G G G A A T T A
A A A C C G G C C A A G G A A A G T A C C G G G A G A G G G A G G G G C C G G G
G G A A G G G A A A C T T G A A A G A G G A G G A G G T A G G C A A G G G A A G A C
C G A G A A A A G G G G G A C A G G A G G A G A G A G A A A A A A A A A G G A A A
A A G A A A G C A A G G A A G A G A A A A A A A G G G A G G G G G A G G G G G A A
G A A G A G G A A A G A A G G A A A A A A G A A A A G A G G G G A A C C A A G G G C C G
G G G A A G G G G A A G G A A A A A A G G A A A A G G G G G G A A A A G G A A G G A
A C A A G G A G G A A A A A A A G G A A T A G G G A G A A A G G A A G G G G G A G G
A A G A G C A A A G G G G A A A G C C G G A G A C C C G G A A A A G G C C A C G G G
G G G G A A G G A G G A A G G A A A G A G C A A G A A G G G G G G G G G G A A G G A
T G G G G G G G A G A G C A A G C C C A A A G G A A A A C A C C G G A G G G G G G
A G A A A A C A G G A A G G G G A G G A G A G G G A G A G A G A A A G G G G G A A G
A G G A A A A G G G G C A G A G A G G C C G G G A A A A G G A A A G C C A A G A G
A G A G A G A G A G A G A C A A G A C A G A A A C C C A A G G A A A G A G G G A
G G A G G G G A A A A A C G C A A G G A G A A A A G G G G A A A A A G G A A C C A
G A A A A C C C C C A G G G A A G G A G A A A A A A A A A G A A G A A G A G A C A C
A G G A A A G A G G A G G A A A A G G G A A A A A C A A A G G G G A A A G A G A G G
A A G A G A A G G C C C C T T A A G G A A C C A A A A G G A A A A G G A A A A A A A
A G G G G A A A A A A A A G G A G A G A G A C A A A G G G A A G G G G A A G G A A A
A A A C A G A A A G G A A A A A G A A A T C C G G G G A A A A A C C C A G C C G G G
G A A A C G G G A G A A G A G C A C G A A G G G G A C C C C G G A A A A A A G G G
G G G A A G G C C G G A G G G G A A G A A A G G A G G A A G G G G G G A A G G G G C
C A A G G G G G G G G C C G A G G A A G G A A G G A A G G A A G G A A G G G C T T C C A G G
A A A A G C A A A G G A C G G A G G G A A G G C C A A C C A A A G A G G G G G T A G
G A C G G G G A A A A A A G G G G A G A G G G C A A A G G G G G G T T A A C A G A A
G A A G G C A A A G A G G C C A A A A G G A A C C G G G A A A G G A A G A A G A A A
G A A A G A C A A A A A C A C G G G G G A A G G G A G A G A A A A C C C A G G G G G A A G
G A A C C A G G G A G A A A A G G A G A G G G A G G G A A G G A G G G A A A A T T A
A C C A A G G C C G G G G C C G G G A G G G A G G A G A G G A G A G G C A G G G A A
A G G C C G G C A A G G A A A G A A C A A A G C A A C A A G A A G A A G G A G A A G
G G A A G C C G G A A G G G A A G G G G G G A A G G A A G G A A G T A T A C A G G A A
G G G G G C C A A G G A G G G G G G G A A G G A A G G G G A A G G G G A A G G G
G G G A A A A G G A A G G G A G A G G G A G G G G A A G A G G G G A A A A G C G G
G C C A A A G A A A G G G G A G G A A C G G G G A A T C C A A A A G G G A A A G G G
G A G G G A G A A A G A G G A A A A G A C C A G A C A G G G G A A G G A A G G G G A
G A A G A G G G A G G A A A G G G C C G A C A A G G A A A G G A A G A A G A A A
G A A A G C C G G G A A G C C T T C C A A C C A A A A A A A G G A A C A G A G G A
A A C G G T A A G A A A A A A G A G A G A G A C C G A G A A G C C A G G A A A A A
G G A G G A G A G G A A A A A A G A G G A G G G A G G A G A A A C A G G G G A G G G A
A A A G A A G C C G A G G G G A A T A G G A A A A A A G G C C A A G G A A G G C C A
G G A G A A G G G A G A G G A A A A G G G C G A G G G G G G A G A A A G G G G A
A G G G G C C G G A C A A A G G A A G A C A G G C A A G G G A A G A A A A G G A A G
G A A A A G G G G A A A A A G A G A G A A A G A G A G A G C C G G A G G A A A G G G G A
G G G A A C C A G A G G G A A G A G A A G G A A A A C C G G G A C C A G A G G
C G G G G C A G G A A G G A G A G G A G G G A G A C C A C C C G A A A G A A A G A A
C A A G G A G A A C C A G A A C G A G G A A G G G A A A G A C A A C C G G G G A A A
G G G A A G G A G A A G A C C A G G G G G G G A A A G G G A A A A A G G A A G G C
C G A A A A C A G G A A G G G C C A G A A G A A G G G A A G G G A G G G G G G

G A A G G G G G G G C C G G G G G G G A G G G G G G A A A G G G A G A G G A G
A G G G A A G A A A A A G A T A A A A G G A G A G G G A A A A A G G A A A A G G A A A
G C C A A C C A C A A A A A G A G G A A C A G A G G G A G A A A A G G G A A A A G G G
G A A G G A A G A A A A A G G A G G G G A A C A G G C A C A G G G A A A A G G A A A
A G G A A G G G A G A C A A A G G C A A A A A G A A A A G A A C A G G A A A A G G A A A
G G G A A A C A A C A G G A C G A A A A A A G G G G A G A G G G A G C A A A A A A A A G G G
G G G G G A A G A T A A G A A A A A A G G G G A G T T G G G G A A A A G G C C A A A
A G G A A G G A A G A A A A A C A G C A G A G G G G A A A A A C A G G A A A G G G
A G G A G A A A G G C A G G G G G G G G A A G A G G A G C A A G A A A G A A A A A
C C C G G A G G G A A A A A A C A A A G A C A A G A A G A G G A A A A G A G C C G
G C A G A A G A G A G G G A G G A A A G G G G A A C A T T G A A G G G A A G G G A A
T G A G G G G C C G G G G G C A G G A A A A A G G A A G G G G G G G G G G A G G
A G A G A A A A C A G G G G G A A G G G G A A A A G G G A G G A A G A A A G G A A G
G A A A A C C A A A C G G A A C C A C A A G G G G G G A A A A C C A A G A A G A G A
C G G G G A A G A G G A A A A G A G G A G G G C A A A G G A G A G A G C C G G A T G
G G G G A A A A G G G C A C A G A A A A G G G G G A G G G G G A G A A G G A A G G C
C G A G G C C G A A G A A G G G A A G G A G G A G A A T A A G A T A G A A G A A A G
G A G G G G A A A C C G G G A A G A A A A G A A A A A A A A A A A G G G G G G A A G
G A C G A G G G A C C G G A A A A A A G A A A G A G G A G C G A G G G A A G G A A G
G G G G G A G G G A A A A A A C C A G A A A A G G G G G G G G A G G A G G A G A C A
A T T A A G G G G G G G G G G A A A A A A A C C G A C C A A G A G G A A G G C C A
A G G A A A A C C C C A A A A A G G G G G G A A A A A G A G G G A G A A A G A T A G
A G G A A G A A G G G G G G G G G G G G A A A A A A G G G G C C G A G A G A G G A
A A G A A G A C A G G A A G A A G G A A G A G C C G G A A G G A A G G A A G G A
A G G A A G G G G A A A G A A C G G C G C C A G G G A A A C G G C C A A A G G G A G G
G G G A A A A G G G G G G C G T T G G G A G G A G A A A A G G A A G G A G A G G G
G G G A A G G A A A A G G G G C A A G G G A A A A G G A C G A A A A A C C G G G A A
A A A G G A G C A G G G A G A G G A G G A A A G A G A G A G A A A C C T T A C A G A
G C A G G A A G G A A G G G G A A G A A A A A G G C C G G A A C C C A G A A A G G A
A G G G A G G G G G A A G A A G A A G G G G A G A A A A A A A A A C A G A C C A G G
A C A G G G A G A G A G A G G C A A A G A A A G A A G A A A A A A C A G A G G G G A
G A A A C G G G A A A A A G A G A A G A A G G A A G G G A G G A A A G G A A A A A
A G G G G A A A G A G A G A G A A A A A A A A G A C C G G A A A G G G A A A A C
C G G G G G A G A A G A G A G A A A A A A G A G A G A G A G A A G G G G A A A A A
A T T A C A G A A A A A A A A A G A G G A A G C A G A C A G G G G G G G G G A A G
G A A G G G G G A A A A G G A G G A A G A A G A G C C A A A A G A G G A A G A G G G
A T A A C G A A A A A A A G G G A G G A A C C C C A A C C A A G G A A A A A G A A A
G G G G A A G A A A G A G A A G G A A G G A A A G A A G G A A A A A A G G A A G A G
G A G G A C G A A G A G G A A G G G G C C A A A A A A A G G G G G C C G G A A G G A
A A A G G G A A G A C G G A A A A G G G G A A C C A A A A A A G G G G G G G C A C
C G A C C A G A G A C A A C C A G A A C A A G A A G G G G G G G G C C C A G G A
C A A G G A A G G A G G G G G G G G G G G G A A G G A A A G G A A G A C A G G A G
A G A A G A A C C A G G G C G A A G G G G G A A G G A A G G G G G A G A G G G G
G G A A A A A A A A G G G G G A A G G A G C A C A A A A G A A A A A A G G A A A
A A G A G A A A C A G A A A A A A A G A A A T T A A A G A A C C C C A A G G G A A G A
G G A G G G G A A G G G G A A A A A A A G G G C C G G A A A A G A A G A C A C C G
A G A C A A G G G C A G G G A C A A G A G A G G G A A A A G G G A A A A A T C A A
G G A C A A G A G G A A G A G G G G A G A G G G G G G G G G G C C A A A G A C G A A
A A A A A G G C C A G A C G G A G C A A G G A G G A G G A G A A T C A C C C C G A G
A G A G A A G G G G A A A G A A T C C G A A A G A G G A A G G G G G A A A G G A A A
A A A A A G G A A A A G G A A G G G G A A G A G G G A G A C A G A A A G G A A A A
A G G C C A A G G A A G G A A A A C C C C G A C C G A G G A A G G G G A A A A A C
C A A G G A A G A A A C C C C C C C G G C A G A A G A A A C C A A G G G A G G C
G A G C A A G A G C C A G G G A G G A G A G G G G G G G A A C G A G A C C G G G G
A C C A G C A C A C C A A C C G G A A A C G A A A A A A A A G A A G A G G G G G
A C C G A A A A A A A G G G A A A A G A G A A G A G G A C G G G A C A A A G A G G A
G G A G C G G A A G G G G G G A G A T A A A A G A A G G A C C G G G G G G A A G A
A A G A G A G C A G G A A A A G G C A G G A G A G G A G A A G A A A A G A A A A
A A A A A G G A A A G G G G C C G G G A G A A A G A G G G C C A A G A G G C

C G G A G G A G A G G C C A A G G A A G G A A A A G G G G G G G A G G A A 0 0 G G A
A G G G G A G G G C C G G G A G G G A C A A G A G A A A G A G G A A G A A G A
G A A G A A A G A A A A A A A A A A G G A A A A G G A C C A G A G C C G G C C G
G C A A G G G A C C C A A A A A A A G A G G A G G G T A A G A G C C G G G G
A A A A A C A G G G G A A A G G G G A A A A G G G A A G G A A G G A G A G A A G A
A G G A A A A G G G G G G T T A A A A C C G G A A G G G G G G G A A A G G G A A A A
A A A G G G A A G C C G A C C A A G G A G A C G A A G G G A A T T G G G G G A A A G
G A A C A G A A A A A G A G G A G C A C A A G A C G G G G G G A A G G G A G G A C G
A A G C C G G G A G G G G A A T T A G A G G G A G A G G G G A A A A A C A G A C C T
T A A G G G G G A G A A G A G G A A G A A A A C C A G A A A C A C A A A A A A A A
A A A C C A G A G A A A A G G G A A A G A C A G G G G C C G G G G C C A G A A A A G
G A G C G G G A A A A G G A G C A G A A G G G G G A A C A A G A G G A G G G G A A A
A A A G G A A G G A A T T A A A G G A A A A A G A G G G A A A G G G G A A G G G A A
C G G A A A A G G G G C C G G A A G A G A A C A C A T A G A A A G A A A A A T G A G
G A G C A G G G G A A G G G G G G G G G G C C G G G G A G C C A A A A C C G G A A A
A A A A A A C G G A G G G A C A G A G A A G G A A C C G G G G C A G G C C G G C C G
G A G G A A G A G A A A G G G C C G A A A A G G G A A A G G A G A A A G A G G G G A
A A A A G G G A A G G G G A A A A C C A A A A G G G G C C G G A A A A A G G G G G
G A A G G A A A A A A A A A A G G G C C A A A A C A G G A A G G A A G A G A A A G
A A C A C A A A A A A G G C A G A A A A A G A A C A A G G A G A A A A G A G G A G A
G G A G G A A C C G G A G A A G G A A C C G A G A G G A A A A G G C A A G G G G G G
A C C G G A A A G G A A G G G A G A G A G G A A G A G A G A G A G A G C A A C G A C
A G A A G G G G A A A G G G G A A A G G G G A A A A A G G A A A C G A A A C G A G A
A A G A C A G G A G A A A A A C C G G A A A C A G A A A G A G A A G G C C A A G A A
A C C G A A A A G G G A G A G G G A A G G A A G G A A G G A A A G G A G A G A A G
A A A A A G G G G A A A A G G G G A A G A A G A A G A C C C C G G A A A C A A A A T
A C C G G A A A A A A G A C C G G A A G G C A G G C A G G C C A G C C A A G G A A A
G G G G G G A G A A G A G G A A A C C C C A G A G A G G G A A G G G G A A C C G G G
G G A G A C C C A C A G G A G A A A A A C A A G G G A C C C C G G G A A G G A A A G
G G A A C G G A A G A A G A G G G C C G G A A A G A A C C G G G A G G G G G A G A G
G A G G G G G C A A G C C A A G G G G A A G G G A A A G G G A G G G G A A G G G A A
G C C C C G G C C A G G G A A G G G G A A C A G G A A A C G G A A G G G G A A A G A
A C C A C G A G G G G C C A A A A A A G G A A A A G G C C G G A A A A G G G G A A G
G G G A A A A C A G G A A G G G A G G G G G G A A A G G A A A A C G G G G G G G G
G G G A A A G A A A A A A A A A G A A C A A G A A G G G G G A G A A A G A G G G
G G G G G A G G G C C A A G G A A G G G G G G A G C A A G A A C C G G A A G G G G G
C A G G G A G G G C C A A G G A A G G G G C A A A G A A C A A C A G G A A A A G A A C
G G G C C A G A A A A G A G G G G C A A A G A A C A A C A G G A A A A G A A C
C G G G A A G A C A A G G G G G A G A A G A G G A G A A A A C A G G A C G G A A G A A
A G G A G G A A A G G A A G G A A A G G A A G G A A G C C A A G A A A G G A A G A G
A G G C A A A A A A G G G G A G G A A G G A A G G A G G C A A A G A G G A G G G G
G A A A A G G G G A A A A A C A A A G A A A G G G C A G A C C A 0 0 A A C C G G T
T G G A A A G A A G A G G G A G G A G A A A G A C A A G G G G A G A G G A A A G G G
G G A G G G G G G G A G A G A A G G A C A A A A G A A A G A G G G G G G A A A G A
G G G A G G G G A G G A G A G G G A G G G G G G G A A G A G G G G A G G A G G A G
A A A G G A A G G A A A G A A A G G A G A A G G A G G A A G A G G G A G G C C G G A
G C C A G C C A G G G G C A A A A A G G C C A A G G G A G A G G A G A G C A G A A
C C C A A G A G G G G G G G G G A A A C A G G G A A C C A A G G G G C C G

G G G C A A A A G A A G G A G A G A G G A C C A A A A A A A A G G A A G G A A A
A A G G G A A A A A A A A A A A G G G G A A G A A A A C C G G A A G G G G C C G G A
A G G G A A A G G A G G A G G A A G G A G C A G A A G G G G G A G G C C G G G G G A
A A A G A A G C A A A A C A A A A A A G G A A A G G G G G G A A G G G G A A G G A A G
G A A C C G G A G A A G G A A G G A C A C A A A G G G G A A G G A A G G A A A A G G A
A G G G G A G A G G A G A A G G G G A A A G G G A A G A G A G A G C A A A G G A A A A
A G G A A A A A A G G G G A A A G G G G A A A G G G G A A A G G A A A A G G A A A A
A G G G G A C A G A G A A A A G G G G A A A A G G G G A A A G G G G A A A A G G G G
A G G G C G G G C C G G G G A A A A G G G G G A G G G G G A A G G A A G G G G G G G
G G G A A G G G G A A G G A A A A A A A A G A G A A G G A A A G G G A A A G G G A A A
A C C G G G G A A T T A G G A G G G G A A A A G G A C A C A G A G A A A A C A G A A
T G G C A A G G G A A G C A A A A A A A G A A A G A G G A A C C G G G G G A A G G G
G G G C C G A A A C C A A C C A G C A A A G A A A G G A G A G G G G A A A A C A A G G
G G G C C C A C C A A A G G T A C C G G A A G G C C G G G G G G G C C C C G G A A A A A
A A A A A A A G G A A A A G A A G A G A G A G G A G G G A G G G G G G C C A A G G T T G A A
A C C A A A G A G A A A G A G A A A A G G G A G G G A G G G A A A G C C G G G G A A G
G G A G G G G A A G G C C G A G A A G A G G G G A A A G A G G G G G A A A G G C G G G G A
A A G G A C A C C A A G G A A A A A G G G A A A G A G A G T T G G A C A A G G A A A
G A A A A G G G A A C G A G A G A G G A G A C G A A A G G G G G G G G A A A G G A G
G T T G G A A G G A A G G A A C C A G A A G G G G C C T T A A A G G G A G A A G G A
A A G G A G G G G A G A A A C G G A G A G A G A A A G G A A A A C A G G A A G C C A
A A A A A G G A A G G G A A G G G A A A G T T G G G A G G G G C C A A C A A G A A A
A G G A A A A A G C A A G G A A A G G A A C A A A A A A A G G A A A G G G G G A A A
A G G A A G G C A A A G A A A G A A A A A A A A A A G G A A A A G G A A A A G G G G A
A G G A A G G A G A G A G G C A G G G G G G G G G G G A A G G G G G G A A A G G A A G
G A G G A A A A G A A G G A G G G G G A A A A A A A A A A G G G G A A C C G G A A G A A
G A A A G A G A C G G G A A C G G A A A G C C G G G A A A A A A A A A G A G A G G G A
A G A G A G G A A A G A G G A G A G G G G A A A G G G A G A G A G G A A A G G G G G
G G A G G G A A G A G C C G A G G A G A C G G G G G G A G A C G G G A A A G A G G G
G A A A G A C C A G G A A G G G G A A G G C C G A A G C C A A A C A A A A A A G G G
G C A C C A A C C A A C C A G G G G G A A G A C A G A C A A A C C A A A A A A G G G
G A A G G G A G G A C A G A G A C A G A A A A A G G G G C C G G C C G G G G A G C A G
G A G A A C C A G A A G G G G A G A A A A G A C C A A A G G G G A G G G G A A G G A A G
G A A C C A A G A C G C C A G G G A A A A G G G A G G G G G G G G G G G G G G G G A A A
G G A A G G A A G T A G A A A A A G G G G A A A A A A G G A G A A A A G G C C G G A
A C C G G A A T T A G G A A A A G G G A G G A T A A C C C A A G A G G A C G A G G A
A A A A A G G C A G G A C A C C A G A G G G G A G A A A G A G A A G A A G G G G A A
G G A A G G G A G A A A A C A G A G G A A A G A G G G A A G A A A A G G G G G G G C
C G G C C G G G G G G G G G G G A A G G A G A G A G A A T T C C A A G G G G G G G A
A G G A G A G C C A A G G G G A G A G G G A A A A G A A G G A G A G G A A A A A G A
G G A C C G G A A A G A A A A C C G A A G A A G G G A A A A A C G G G C C G G A A
G G A A A G C C A A C A A A A A A A A A G G G C C A A A G G A A C C A A A A A A A
A A A A G C C G G G G A G G A A G A A A A C C A A A G G G G A A G A G G A A A G G A
A A A G G G A G A A G G G A A G G G A G G A A G G A C C G G G A G G A A A A G G G G
A C C G G G G G C C G G G G A A G G A G A A A G C C A A C A A G A G G A A G A A G
G A G G G G A A G G G A G G G G G G G G G A G A G G G A G A A G A A G A A A G G
A G A A A C A A G A G C A A G G A G A A A A G G G G A G G G G A A C G G G G A A G
G G G A A G G A G A G G A A G A A A G A G G G A A C C A A G A C C A A G G G G A G G
G G G G G G A C C C A A G G G G G G A G A A G A G G G A A A G G G A A A A G A G A
A G G G A G G G A A A G G T T C C A A A A A A G G C C A G A C A A A A G G A A G G A
G G G A A C G G G G G A G A T G G A A A A G G A A G G A G G G G A A A A A G G A A A
A G G A G A G A A A A G A G G A A A C G A G G G A C C A A C C A A G G C C G G A G G
G A G G G G A G A G G A G A G A A A G A G A A C C G A A G A G A A A A G G A A G A A
C G G A G G A G A G G G G G G G G G G G A A G G C C A G A G C C A A A A G A A C A A G
G A A A A G G A A G A G G G G A G G G G G G G G G G G A A A G C C A G G G A A A A A
G A A A A A A A A A A G G G A G A G G C C G G T T A A G G G G A A A A A A G G G A A
A A A A G G A G G G A G G A A A A A G G A G A A A G G G G C C G A A A A G C A A G G
G A C G G C C A A A A A A G G A G C C C C G G A A A A A A A G G G G A G A G A A C
A A G C C G G A A A G A A G A A G A A G G A G G A A G C A G G A G G G G G G A A

G A G G A C A G G C C G G A G G G A G G G A A A A C C A C G A A G G G G G A G G A
C G G G G G A A G G A A A A G A C A C A A G C C G A A G T A G A A G A G A A A A
A G A A G G A G A G G C A G G A G C G G A A A A G A G G C C A G C A A A G C A A
A C A A C C C C C G A A C G G A G A A G G A A G G A A G G A A C C G G A A
A A G G G G G G A A A A A A A A G G G G A A G G A A A A G G G G A A A A G G G A
A C C C C A A C C A A A A G G A A A A G G G G G G A A A A A A A G G A C A A A A A
G G G G G C C G G A A G G A A A A G G A A A G C C A A A G A A A A G G A A A A A G
G A A A A G A G G G G G A T G G A A G A T A A A 0 0 A G A A A A G A A A A G G A G A
G A T A A G G G G C C A A G G A A A A G G A A G G A A A G A A A G G G A A A G A A C
G A A G A A A G A A G A A A G G G A A A A A T A A C C G G G G G G A G G A G G T A A
G G G C A A A A A G A G G C C A A G G C A G G A A A A A A G A C C A A A A G A G A A
A G G G A A G A A A A C C A A A A C A A A A G G A A A A A C C G A A A A A A A C
C A G C C A A A G C A A G A A G A A A G G G A A A G G A A A A G G C A A C G A G A C
C A A G G A A A A G G A G C C A G A C G G G A A A A G G A G G A G A G G A A A A T
A G A A A A A C C A G A G C A C C A A A A A A G G G G A A C A G A G G G G G A A G
G A G G G A A G G G G A A G A A G G A A G G G A A G G G A A A A A A A A C A A A C
A G A G G A A A A G G A A G G G G A G G G C A A A G G A G A A A G G G C A G G G A A
G C C A A G G G G G G A G G A A A A A A G A A A G G G G A G A A A A A A G G G G G
G A C A G G G A A C C G G G A A A A A C A G A A A G A G A G G G G G G G G A A C G A
A G C A G A A A A A C C A G G A C A A C A G C A A G A G A C G G G G A G G A A A G
A G G C A T T G G G G G G A G A G A A A G A G C G G G A G A A A G G G A G A C A G G
G A A G G A A G A G G G G A A A G A G C C A G G G C C A A G G A G G G G G A A A A C
C A C G G G A A G G G G A A A G A A G A G C A A G G G A A A G A A A A A G G A A G
G A G A A G G G G C A A C C A G G G C A A G G G A A G G A A C A A A A G C C G G A
T G G A A G G C A G G G G A A C C G G A A G A A A A G A A A A G C C G G G A A A A
G G G A G G G A A G G G G C C G G A A A G A G A A A A G C A G G C C A A G G A A A A G
G G A A A A G C C A A C A G G A G A A A G A A A A A G G G A G A G A A G A C A A A G
A A A A A G G A A G A C A G G G G A G A G C A G G G G A G C A A C A A G A G A G A A
G A G A A A A A G T T C C G G A A G G G G A A A A A A G G G G C G A C G G G A A G A
A G G A G G A G G G G G G A A G A A G A G G G A A G G A A A C G G A G A A C A G G A
A A G G G A G G A A G C C G A A A A A C C A A G G G G G G C C G A A A G G A G G A A
A A A A A A A G G C C G G G A G A A G A G A G G G A A C A A A A G C C A G A C A A G
G A A G A C C A A G G C C A A G G G G A G A G A G A G A A A T G G A G A A G G A A A A C C G
G A A G G G G C C G G G G A A G G A A G A A A A A A A A G A G G G C G G C C A A C C A
A A A A G A A G G G G A A G A A A G A G A A A G A G A A A A A A C C G G A A A C A A A C A
A A A A A A A G A A G G G G A G G A A A A A G G A A G G G C A A A G G A A A A A G G
A A G A A G G A G A A G G G G A G A G A G A A A A A A A A G G A G G C C C C A A A
C G A G G A G A G A G A A A G A G T T A A T A C C G G A G G G A C G A A A A G A G A
A A A C G G G G G A A C A A A G G A A A A A A A G G G G G A A G G A A G G G A A A G
A C C G G C C A A G G G G C C G G G G G A A G G A A A A A G G A A C C G G T A G G A
A G G G A A G A A A A A A G G A A A A G G G A A A A A A A A A A A A A A G G G A G G A
A G G A A A A C C G G C A A A T A G A A G G A A G G G G A A C C G G G A G G G A G
G G A G A A A C C C A A A G A A A A G G A A A G G T A A A C A A G G G A A A G G A
G G G A A C C A A C A G A A A G G G A A A G G G A A G A C A G G G A G A A G C C A A A
A A A C C A A A G A G A G G G C C C A C C G G G A A G G G G G G G G G G G G G A A G
G G A C C G A A A G G C G G G A A A A G G G G A A G G A A A A G G G A G G C C A A A A A
G C C G G G G A A G A A A G C G G A A A A G G A A A A C G G A G A G G A C A A A G A G
G A G A A G A A A A G A A A A G G G G A A A A A G G A G A A G G G G A C A G G C C T
T A A G C T A C C G G A G G G A C A A A A G G A G G G A A A A C C G G G G G A A A A
G C A C C A G C C G G T T C C A G A A G A G G C C C A A A A A C C G G G G G G A A A G
G A A A A G G G G A C A A A G A G A G G A A A G A A A G A G A G A G C C G G A A G G A
A G G C C G A A A A A G G G G C C C A A A A A G G G G A G A G C G A A G A C A A G
G G G G G C A A A G G G G A A A A G A A A G G G G G G A A G G A G G A A G A G A A
A G G G G A C G G G C A G G G A A A A A A A G A G A A G G A G G G A A A G A G G A G
A G G A G G G A G G G G A C A G G A C G G A G G G C C A C G G G A G G A A G A A A A
A A G A C G G A A G G G A A C G A A C A G A G A A A A A C C G A A C G A G G G G A
A A A G A G G C A G G A C T T G G G G A A G G C A G G G G A A A A A T A G A G A A
A A C A G G A A C A G G G A A A A A A G G A A A G A A C C A A A C C G A G G G A G

G A A A A A A G A G G A A G A A G G A A G T A C G G G A A A G A G A A A A A A G G
G A G G A A G A G G G A G G A C C G G A G A A G G A G G G A C C G G A A A G G A G
A C A G A A C G A G A G G A G G A A C G A C A A G A G G A G A G A G A C G A A A A
A A A G G C C G G A G A C A A A G A A G G A A A T T G A G G C A G A G G A A A
C A G G G A G A G G G A A A C C G G A A A G G A A A G G A A A C G A G A G A G A
A G G G G A A G G A G A G G A A A G A A A G A A C G G G A A A A G G A G A G A
A G G G G A A G A A G A A A A A G A A A G A A G G A A A A A C C G G A A G G G G G
G A C G G T T A A A A A G G G C C A A G G G G A A G G A A A A A G G G C C G G G
G G G G G A A G A A G A G A A G G A A G G G A G A A A G G C A C C A A A G A C C C A
G A A G A A A C A A A A A A G C A G G C C G G A A A A G A C C G G G G G A G G T A G
G C A G G G G A G A A G A C C G G C G C A A G G A G G A G G A G A A G C A A G G A G
G A A G A G G G G A A C A A A A G A G G A A G G C C C A G A G A G G G G A A G A A
A A G A G A G G A G G A G A A A A A A G C A A C G G G G G G C C G A G G A G G A A G G
A A A 0 0 C A G A A A A G A A A G A G G G A C A G A A C C A G G G G A A G A A A A
G G A A A G G A A C C G G C C A G A G G G G G A C A G G G A C A A G G A A G G A A G
G G G A A A A G G A A A A A A G G A A A A A G G G G G A A G G A A C C G G A A G
G C A A A A G A G G A C C A A G G A A G A A A A C C G G A A G G A G A C C C G G A
A C C C A A C G G G G G G G G A G A C G A A A G G A A G G G G G G C C G G A C G G G
G G G G G A G G G A G A G G A A T G G G A G G A C A A A G A G G G A A G A A G G G
G G G A G G C A C A C A A G G C C G G C A G G A G A A A A A G G G G G A A A A G G G
G G G G G A A A G G A A G C A A A A G A A A G G A G G A A G A G A A G G G A G G A G
A C C A G G G T A G A G A G G A A G G G A A G G G A A A A C G A G G G A A G G A
G G G G G G A A A A G A C C G G A A A G A A G A G G G A A A G G C C A C G G A A G A
A A G G C A A G A A G G A A G A G A A A A G G G G G G A A G G A A A A C C A C A A C
C A A G G G G A G A G A A A A G G G A A A A G G G C C G G G G A A G G C C G G A A C
C A A C A A C A A C A G G A A A A G G C A A G A G G G C A G A A G G A G A C A A G A
A A G G G A G G G G G A G A G G A A C G G A A A A A A A A G G A A G A A G G A A A G
G C A A A A A A G G A A G A A A A G A A C C A A G G C C A G G A A C A A A A A A G
G A G A A A G A G A G G A A G A G A A A G G G C C G A G G A A A A G G A A G G G G
A A G A G G G A G G A A A G A C A G G G G A A G G A A A A G G G A A A G G G C G
A A G A G G G A G G A A A G G G G G A A C C A A A A A A A A A A A A A A A A G A G
G C A G A A A G A G A G G A A A G A A A G A A C C A A A A A G G G A A A G A A A G
G A G G G A A G A C C A A G G A A G G A A G A C A C A A A A G G G A A A G A A A A G
G C A G A A A G A G G A G A A G G G G G G G G A A C G A A A A G G G A A A A A A G
A A A A C C G G G A C A A A G G A A A A A G G A A A G A A A A A A A A A A A G G G
G A A C C G G A A G G A A A A A G G A A A G G A A A A A A A A A A G G G C C C A A A
A C C G G G A G G G G G A G A C G A C A G G G C C A A G A A A A C G G G G A A A
G G G G A A A A A G G A G A A A G G G A A A A A G G A A A A A G G A A A G A A G A
C G G G G G G A G G G A A C G G C C G G G A A G G A G A G A A A A G C G A A G G G
A G A A G A G A A A A A A A A G G A G T A G A A G A G G A A A C C A A G G A A A G G
G C A G G C C A G A A A G A A A A A A G G A C G G G G A A A G G G G G A A G G A A A
A G G G G A G G G A G A A C G G G A A G A G G G G A G G G G G G G G A A A A G G G
G C A A A G G G G A A A A G A A A A G A A A A G G G A A G G G G G A C G G G G A A G
A G G A G A G A G G C A G A C C G A A G G C A A G G G G A A G A A G G A A A A A G
G A A C C G G C C C C A A G G G T T G G G G A G G A A G G C C A A A A G G A A A
A C C A A C C G G A G A G A A A G G G A G A A A C C C C A A A G G A G A G G A G A C A
G A A A A A G G A A G G G A A A A G G G G G A G G G A G G A G G G A G G A G A G
C C C A G C A A G T A G A C C A A C C G G A G A A A G G A A A C C A A A A G A A G A
A C G A A G G C C A A A G A G G G A G G G A A G G A A A A G A A G A G G G G A A A
G A A A G G G G G G A C G G A G G G C A A A G G C C G G A A A G G A A A G G A G A
A G A G G A A C C A G G A A A 0 0 G A A A A A A A A A A G G C A A A C G A A A A G G

G A G A A A A A A A A A A A A G C A G A A G G G A A C C A A G G G G A A C C A T A
G A A C A C C C A A A A G A T A T G A A G G A A G A A A G G G G A A G G A A A A G
G G A G G A G A G A A C A G A A G G A A C A G G C C G G C A G A A A A A A A G
G A A G A G G A G C G A A A G A T G A A G G G A C G G C C G C G A A A G A
0 0 G G A A A A G G G G G G A A G G A G A A T T C C A A A A G A G G C C G C A A A
A G G A A G G A C A G C C G G G G A G G G A A A C A G C C G G G A A A A A G G G A C
A G G T A A A G G G G A A G G A G G A C A G G G G A A A A G A C G G A A A A A A A
G A G A G A A G G A A G G A G G G A A G G A A A G G G G A A A G G C C C G G G G C
A A A A A G G G A G A A C G G G G T T G G A C G G G C C A A A C A A A C A A A A
A G G A A G A G A G A G G A A A A A A A A A A A G G A G G G A G G C C A A G G A
A G G G G G A G G G A A A A A G G G G G A G A G G A G C C G G G G C C G G A A G G G
A A A G G A G G G G G A A A A A A G G A A C C A A C G A G G G G A A G G A A A A A
A A A G G T T G G A A A G G A A C C A G A C A G G G G G G A G G G G A G G A A A
A G G G G A G G A A G G A G A A G A G G G A G G A G G A G G G G G G A A A A G G G
G A A G G A A A A A A G G G G A A G G G A G A G G A C A A G G C C A G G G A G G A G
G C C G A A G A A G G G A G A G A A G G G A A A C A A A C A A A A A A A A G A A T
T A A T T A A A A G A A A G G A A G A A G A A G G G C G A G G C C A A G G A A G G A
G A G G G G A G G G A A G G A G G G G G G A A G G G G G A G A C C C A G G G A
G A A C A G A A G A G A C A A A A A C A A G A A C A G G A A C C A G G A A G A A G
G C A A G C A A A C G A G G G G A A A A G A G A G G A A G A G G G G G G A A G G A
A A A A A G G G G G G C C A A A A G G G G A A C C G G A A A A G G A A A A G G A A G
G A A A A G G G G G G G G G G G A A G G G G G C C A A A A A A A A A A A A A G G G
G G G C C A A A A A A A G G A A A A A A A G G C C A A A A G G G G A A C C G G A A A
A C C A A C C A A G G A A C C A A A A A A A A G A A A A G G A A A A G C C C A A A A
A G G A A A G G G G T T A A A A G G A G G G A A G G A A G G A A G G A G A G C A G A A
A C C A A C C G G A G A G G G G C C A G G G A A G G G G A A G A G A G A A G G A A
A G G A A A A G G G G A C A A G G G G A A A G A A C C A G G A A G A C A G G C G
A A A A A A A A C C G A G G A A G A G A G G G A A A A G A A A A G G A A A A A G A
A G G G G G A G G G A G G A A C C A A A G T T G G A G A G G A G G A G G A A A G A A C
C A A A A G G A G G G A A G A G G A A A A G G A A A A G G A A G G C C A G A G A G A
A G A G G A G A A G G A A A C A G G G A G G A G A C C A G G G G G A A A A A A G A A
A G A A G A G A C A G A G G A G A A A A A A A G C A C A G A G A A A A G G G A A A G G
G G G A G G A G G C A A A G A C C G A G A G G G G G G A A A G G A A G A A A A A G
G A A G G A A G G A A A A A G C C G A G A A A A G G A A G A G G G A G A G C A A G C
A A A A C G G A G A A T T G G A A A A A A G A A A G G G G G G G A A A G G G G G A A
C G A A G A A G G T T A A G G A G G G G A G A G C G G G A G A A A A A G A G G G G A
G C A G A G G C A G G G G G G G A G G A A G A G G A G G G G A A A A A A G G G A A G
G A A A G A G G G G A A A G G C C A A C C C G A G A G A A G G A A G G A A A G A A A
A G G G G G A C A G A G G A C G A A A G A A A G G G G A G G A A G G G A G A A A G G
G G G A G A A A A G G G G A G A G A C A G C A G G A G C G A A A G G A A G G G A A G
G G G G G A G C G A G A A A A A G A C C A G A A G T A A G A G G G C C A G A G A G A
G G G A A A A T T G G A A A G A G C C G G G G G G A A G A A A A A A A A A A A G
A G G G G A A A A G G G G A A G G G A A G A A A G A C C A A G G A G C A G G G A G
A A G A G G G A A G G A A A A G A A A G G G A A A G G A G A A A A G G G A G A A G A
G A A A G G G G A G G G A G G G G A A G G G G A G G G G C C A A A G A G G G A G A
A A G A A A A G G C G G G G A C A G A A G G G G G G C G G G A G G A G A A A C C C A
A G G G A G G A A C C C A A A A G G A G G C C A A G A G A C C C C A A G A G A G A A
A G G A G G G A G T A A G A G A G A G C C A G G G A A G A G A A G G A G G G G A A A
A A T A A A A G A A A A G A A A A A A A A A G G A A A A A A G G G G A T C A G A A G G
G A G A A G A A A A C C C G G A G A A A A C C A A A C A G G A A A G G A A G G A G A
A G G A A G G A A G G C C A G C C G G G G G A A A A G G G G A G A G G G G C C A A A
G A A A C G G G A G G G A A A A A A C A A G G A A G G A A A A C C A A G A C C G G A
A G G G G A A A G A G C G A T C A G G G A G G G G G A A A A A A A G G A A C C A A G
G A A T T G G G G A A A A G G C C A A G G A A A A A A A A G G C C A A A A G G G G G
G G G G G A A G G A A A A G G G G G G A A G G A C A A A G A A G G G G A A G G G G G
A G A G G G G A A A A A A G G A A G G A A G G G G A A A A G G A A G A A A A A T A
A C A A G A A G G G G C G G G G G G A A A G A A G A A A G A A A T A A G A G
G A G A A G A A A A A G G A C G G G G G A G G G G A A A G G A A A A G G C A A G A

A A A C C G G A G A C T A G A G A G A G A G G A A G G A A G G A A G G A A A G A A G G A
A G A G A G G C C C A A A G A A A A C G G A A G G C C C A A A G G G A A G G G A A G G G A A
G A G A A G A A A G A G A A A C C A A G G G A A G G G A C A G G G C C G G G G A G A
C G G T A A A G A A A G A G A A A G G G C C A A A G G C C G G G C A G A A
G G G G G G A A G A A A A A G C C A C G G A A C C G A A A A A C C A C A G T T A G A
G G A G G G A A G G G A A G G G A A G G G A A T T G G G G G G A A A G G G C C G A A C
C A A A G G G G G A A G G A A G G A A G G A G G A G G G A A A G G G G G G A A A G A A C G
G A C G A A G A G G G A A A G A A A T A A C C A G A A A A G G A A G G A C A G G G A
A A A C C A A G G A A A A G G A A C C G G A A T T G G G G G A A G G A A G G G G A
A A A G G G G A A A A A A G G A G C C A A A G A G G G C C C A A G G A A G G A G G
G A A C G A G A C G G A G G A G A A G A G A A A A G G C C G A A A A A A G G G
A A A G G A G G G A A C C A A G G A A A A G G A G G A A A G A C C G G G G G A G
A A A G G C C A A A A A A G A A G G A A A G G A G G A A A G A G G A G A A C
C A G A A A A A A A A A C G G G A A C A G G G G G G G C C A A A G G G G A G A G G G
G A G G A A A G G G A A G A A G G A G G G A G G C C C A C A A C G G G G A G A G G
G G G G G A G A A A G A A A G A A A A A A G G G G G G G G G G G A A A G A G A G A
A C C A G A A A A A A G G G G C C G G A G G A A A A C A G G A A A G G A A A A
A A T G A A A C C A A A G G A A A G G A A G G A A G G A A A A A G G G C C A A G G G
G A A G G G A G G C A A A A G A A A A C A G G A C C C G A G G C C A G G A A G A G G
A A A A A G G C C G G A A A A A A G C G G A A G G C C A G A A C C C A G G G G G A
A G C G A G G A G G G A G A G G G A A G G G G A G A A A G A A G G A G G G G G G
G A A G G C C G G G A G G A A A A A A G G G C C A G A A A G G A A A A G G T T G G A G G
A C C G A A G G G G G A A A A C C G A G A G C C A C G G C A G G A G C A A G A
G A G G A A T T C A A A C C A A A G A A C C G G A A A A G C C A G G A G G A G G
G G G A A C A A A A A A A A G C A A C A G G G A G G G G A G G A A A A G G A G A A
C C C G G G A A G G C A G A A G G A G A A G A A A A G G G G G G A A A A A G G G A C G
G A A A A A C G G A G C A C C A A G A C C A G A A A A A G G A G A G A A G G G G G
G A A C C G A A A G A G G A A G A G G G A A A G A A G G A A A A G G A A A C C C G
A G G G G G G G G G G A A G G A A A G A G A G G A A C A A C C G G A A A G G A A A A
G A G G A G G A A A A A G G G T T G G A A A A A A A G G A A A G G G G A A G A G G G
G G G G G A G A C G A A G G A G G A A A A A G A A G G A G C C A G A G C C G G A A A
G G G G G G G A A A G A A G G A A G G G A A G G A A A A A A A A A A C C G G A A A A G
A A A A G G A G G A C G G G G G G A A A A G G G A G G A A A A A A A A A G A G A A A G A
A G G G A A A G G A A A A G G A A G A A C G G G G C A A A G G G G C C A C A G A A G
A G G G A G A A A C C A G A A A G A G G G G G G A A G A G A G A G A A A A G G G G A
A G G A A G G A G A A A A A A A A A G G G C G G C C A A G G G A C C A G G G A G A A A
G G G G A A G G G C A G G A A G G A A G A A A C A A A A A G A G A G A A G G G G
G G G A A G A G A G G C C G G A A T T G C A G G A A C A A A G G A G G A G G G A A A
T G G G G G G A G A G A G A A G G A G G G G G G G G G G G C C A G A A A A G G A
A A C G A G G G G G G G G G A G A A G G G A G G G G G G A G G C G G G A A A A C C G
G A G A A G G G A G A A A A A G G A G A A C C G G A A A A A A G A A A G A G G G A
A A A G G A G G G A A C A G C A A A A A G A G A A G A A G G G A A A G G C C A A A
A A G G A C A A A G A G A A G A A G A A G A A A A G A A G A A G A A A A A G G G C
A G G G A G A A A A A A A A G G G G C C C G G A A G G A A A A A A G C C G G G C A A
G A A A A G A G G A C A A A A A A A G G G A A A A G A A A G G A A A A G A A G G G A
A A C G G A G A C G G G G G A G A G A A C C A A A A A A G G G G A A G G G A A G G
G A C C C G G A A G A G A A G C A G A G A G G G A A C A A A C G G C A A A G A G A A
A G G A A G G G A G G A A G G G G G G A A G A A G G G A A A A A A A G G A A G G A
A A A A G A G A G A G A G G A G A G G A G C C G G A C A G G G A A G G A G C C C G
A A A G G G G A G A A G G A A A G A C A C A G A C A A T T G A G G C A A C G G G A A
A A A C A A A T A A G A A G G A G G G A G G G A A A A G A G G G A A C G A A G A A G
G A A A A A A A A A A G G A A G G A A G G A G A A A A G A A G A A A A A A A
A G G A A A C C C G A C C A A G A A A A G G G G G G C C G A A C A A G G A A G G G A
A A C A A A A G G C A A A A A A A G G A A C A A C C C G G C G G G G G G A G A G A G
G G G A A G G G G A A A C A G A A A A C C A A A A G G C C G G G G G G C A A C C G
G A A G G G G A G A A G G A A G G G A G G C C G G G G G G A A A A A A A G G A A A
A A A G G A A G A A A G A A G G A A G A A A A C G G A A G C A A A G G A A A A A G A
A C A A A C C A A G G G G G C C G G C A G A A G A G G A G A C A A G G A G A G
A A A G A G G A A A C A C A G G G G T T A A G G G C C A A A A G A A A C C G

G A A A A A G G G A G G G A G A C A A G G A C C A G A A A A A A G G A G G A G G A G
A G A G G A A G G G G C A G G G G A G G G A G A G C A A G G G G G A A A A A C C A A A
A T T G A C A C C C A C A C C G A A G A A G A A C A A A G A C G C G A G A A G
A G G G G A G C C A G G G A G A G G G G A C A A A G A C G C G A G A A G
A G G A G A C G G G A G A C A A G G G G A A A C C G G A A A A A A A A A A A A
A C C G A G G G G G G G A A G G A G G A G G A G A G A G G G G G A C A C A A A A A
A A G A A A A A A A G A A A A G G G A A G G A G G A G G G G A A G G A A A A G G A A A
A G G A G G G G A G G G G C A A G G G A A G A G G C A A A A G A G G A G A G A C C G
G G G G A A G A A G A G A G A A G A G A G A T A G G G A A A A C C A G C G C A G G A
A A A A A A A G G A G G A G G G A A G A A G G A G A C G A G G A G G G A A A A G G A
A A A G A A G A A C A G G A A G A C A A G A A A A A G A A C A C C A A A A A A G A A
G A C A A G G A A C A A G A G A A C A C C A G A G G G A A A A A A A A G G A A A G G G
G A A G A C C G G A A G G A A G G A G A G G A A G A A A A A A A A A A A A A G G A
A G G A A G G A A A A C A A G G G G A A G G A G G A A A A A A A A A A A G G G G G A G
A T T A C G G G G A A A A C C A A G G A G G A G A C A G G G G A A A C A A A C G G G
A A A A A G A G G A A G A A G A A C C G G G G C C A A G G A A G G A A A G G G G A A
A A G G G G G G G A A G A G G G G A G A G A G A A G G A A A A A A A C C G A G A G
G G G A A A G G G A G G A G A G A G A G G G G G G G C C A A G A A G C C G A A A A
A A G A G G G A G A A G A G A A C G A G G A A G G C C G A A A G G C C A A A A G G A
A A A A C A G T A A A A A G A G A A A A G G G G G G G G G A A A C C A G G A A A A C
C A A C C T T G G G G A G G G A A G G G G A A G G A A A A G G A A A A G G G G G G T
T G G A A G G C C A A A A A A A A G A A A G G A A G G G A A G A G A G A G G A A G G
G C A A C A A A A G G G G A A A A A A C A A G C A G A G G G G A A A A A A A A
C C C A G A A A A G G G A A A A G G G A A G G C A G G G G A G A G A A G G G A
A A G G A A G G A G A A G G G A G G G A A A A A A G G A A G G C C G G A A G G A A G
G G G G G G A A A A A G G G A G A A A A G A G A A G G A G A A C A A G G G G G G
G G G T A A A G G G A G G G A G G G G G A G G A A G A A G A A G A G A G A G G C C G G G
G A A A G A G A G G G G G G G A A A G G A C A G A G G A G G A C A G G C A A A A G A
G G A A A A G G A A C A A G A A A A A A G A G A G A A G G G G A G A G G C A G C G A
G C A A G G A A A C A T A G G A G G G A A A A C C A G A G G G G G A A A A C C A A G
G G A A A C A G A A A A A G G A G T T A A A A G G A A C A A G G A G A G A A A A A
A G G A A G A A G A G A A A A A A A A A A G G C C C C G G G G A A G G A A A A A G G G A
G C G C A G A G G G G G G A G G A G A A C G A A G A C A A G G A G G G A G G G A G G
A C C A C C A A A A G A G G A C C C A T A A G G A C A G A G G C C G G G G A A G G A
A G G G A G G A C A G G G A A A A T A G G G G G G G G G G A A G A G G G G G G A A G
G A A G G G G A A A A A A A A G G A G G G A G G G A A A C G G G G G G G G G G G C
A A G A A C C G G A A G A A A A G G G G G A C G A A A G G G A A A A A G A A C C C A
A A G A A G G C A G A A G G G A A A A A A A G G A C A G G A A G A A G A A A C G G C
A G G G A G A A G A A G A G G A A G G G G G A G A A A A G G G A A A G C C G G A A A
G G G G G G G A G G A C C G G G A A C A A A A A A C A A G G G G G G A A A G A A G A
A G G A C G A G G A G G G A G A A A C C C A A A A G G C C A A A G A A A A G G A A G
A G G A G A A A A G G G A A G G A A C C G G A G G C C C A A A C C C C G G A A A
A A A G A A A A A G G G A A G G G A C G G G A A G G G A C G G A C G G A C C G G G C
C G G A G G G A A A A A A G C C G G G G A C C A G G G G A G A G A G A G G G A A
A T T A A C C A A G G A A G G A A G G A A A A A A G G C C G G G G C C A G A G G G A
G A G A A G G A G G G A A A G A G C C G G A C A A A G A G G G A A G G G A G G A G A
G A G A A G G A G G G G A G A A A A A G G G G G G A G G A A G G G G A G A G A G A
A G G G G G G G A A G A G G A G A C G G G A G A A A G A G G G G A A A G C A G G G G
G G A A G A A G G G A A C G G G A G G G G G A A A G G G G G G A C C G G A A A G A
A A C C G A G A G A A C C G A G C A A G G A G A A G G G G A A G A G G G A C C A A A
G A G G G G G C C A A G G A A A A A C A A G G A A C A C C G A G A A A G G G G A C A
C G G C A A C A G A A A C A A A G A G A A A A A A A A G A G A A G G A A G A G G G G
A A A G A G G G G A G A G G A C C A A G G G G C A G G A G A G A A G G A A A G A G G
G A A A A A A A C A G A A G G A A C G G A G A G A A A A A A G C C G G A G A A A G
A G G G G G A A A G G A A A A C C A A G G A G G A C A A A A G G G A A G G A G A G A
G G A A A A A G G G A G G A A T T A G A A C C G G C C A A A A G G G A A A G G G G G
G G G G G A G G G A A C C A A G G G G G A A G G G A A G G C C A A G G G G A A C C A
C A G A G G G A A A A A G G C G G A G A A G G A A A A A A A G G G G G C C A C A A A
G A G A A C A G G A A A A C C A A G G G G G G G G G G G G A G G G A A A G G G A A G

G G G G A A G C A A C A A A A G G G G G A A C G G G G G G A C C C A A A A A A G
A A T G G G G G A A C A A A G G G A A G G A A A A A G A G G A A A A C C A A G G A A G G A A A G A A A
A A G G G G C G A G G G G A A G A G A A G A A A A A C C A A G G A A A A A G G A G G T T A G T
T G A A G G G A A C G G A A G G G G G A G A G A A G G A A A A G G T A A A A A A G G G G A G G A
C G G G A A A C G G A G G G G G A G A G A A G A A A G G A A A A A A A G A A A A A A G G A G G A
A G G A A G G G G A A G A A G G G A A C C A A G G A G G G G A A G G A T A A A C C A A C G G A A A
G G G G A A A G A A A G G G A A C C A A G G A G G G G A A G G A G C C C A C C C A C C C A
A A A G G G G A G A A A A G G C C C C A A G A C G A G G G A A C C G G A A C C G G A A A A A A
A G G G G C C A C G G G A C A G A G A A G C C C C G G G G A A A A G G A A G G A A G G G
G A A G G G G A A G G A A A A C C G G G G A A A A G G G G A A G G G G A A C C G G C
C T T G G A A A A C A A G A G A A G G G G G A A A C C G G A G G G A A A A A A G G A
A G G G G A A G A A G A A A C A A G A A C A G G A G A A G G G G C C C A A A A A A
A A G G A G A A A C C A G A G G G G G G G C A A A G G G G G G G A A A G G G A A
A G A A G A A A G A G G G A G C C A A G G G A G G G A G G A C C C G G C C A G G A C
A C C A G A A C A A A G G G A A G C A G G C A A A C A G G G G A G A G C C G A A A G
G A C A A A C A C A A A A A A A A A A A A A A C C G G G A G A A C G A A G A C G G G C
A G G T T G A A G G G G A A A A A A A G G A A A A A A A A A A A A C C C A A A G A
G G G G C C A A A A C C A A A A G G G G A A A A G G T T A A G A G A G A A A A G
A A C A G C A G G A A A G A G A G A G G A C A A G A C G G C A A A A C A A A A G A C
C C C A G C A A A A A A A A A A G G A A G A A A C C G G A A G A A G A A G G A G A
G A G A A C C A G A G A G G G G G G G A C T A A G G A A G G A G G G G C C G G G G G
A G A G A G G G G G G G A G G G G A G C C A A A G G G A G G G C A A G A A G G G G
A G A A G G A G C C A A A G A G A A G A G A G A G A G A C C G G G G A A G A G A G
A G A G A A C A A A A G G C A A T G G G A A G A A T A A A A A G A A A G G A A A G A C
G T A A C A A A A A C C A A G A A G A G A G A C C A A G G A G G G G A G G G G A A G
A G A A G A A A A C C A A G A A G A G A G A C C A A G G A G G G G A G G G G A A G
G G G A A A A A G G G G A A G G G A G A G G G A G A G G G A G A G G G G A A A G G G G A
G G A G A G G C C G C G A G A A G A A G A G G A A A G G C A C C C A G G A G G G A A
A G G C A G A A A T T G G C C A C A G G G G G G G A C C C G A A A A G G G G G A A C
A A G A A G G G G A A G G A A A G G A G G C C G G G G G G A G G A G G G A G G A A C
C A A C A G G G G G A A G G G A A C C A C G A G A G G G G A A A A G A G A A A C C T
T G G A A A A A C A A G G A G G G G G G G G G A A A A G G A A G G A A A A C C G G G G A
A A G G A A A A A G G A A G G A A A A A A G A C A G A G G G A G A G G G G G A A A C G
A G G G A G G A A G G A A A G G A C C A A A A A A C C C C G A A G G A A G A A A C G
G A A A G G A G A G G A C G G A G G G G A G A A A G A A G G G C C A A A G A G G A A
G C A A G G G A G A G C C G G G G G G A A A A G G C A A G G A A G A G A A A G A G G
A A A A A A A A A A G G G G G G G A G G A G G A A A A G G G G A C C C A A A C G
A G G A A A G C A A A A A A G G A G G G A A G G A A A A G G G G A C C C A A A C G
A C A G G A A G G A G A A G G G G G G G G G G G G A G G A A C A C G A G G A G A C A
G C C C C A C A G C C G G C C A A G A A A G G G G G G G G G G C C G G A A G G C C G
G G A C C C A A G A G A A A A A A T T G G G G C C A A A A A A A G G G A A G G G A
A A C A G C A C C A A A A G G A A C C A C A G C C G A A A G G C C G G A A A G G G A
A A A A A G G G A A G G A A A G G A A A G G A A G G A A G G A A G G G A A C C A G A
A G G A A G G G A G G G G G A A G G C A G A G A A G A G A G A G A G A A A A G G
G A A G G G A G G G G G A A G C A G G G A A C C G G G G G A A A A G G G G G G G
G G A G G A G A A A G C A A G A C C A G G A G G G G A G C A A A G G A A G G C C C
C A A A A A A G G A A A A G G G G A A C C G G A A G G A A A A G G A A G G A A A A
A A A A G A A G A A A A G A A A A A A A G A A T T C G G A A A A A G A A G A C A A C
C G A G A A G A A G A G A G A G G C C A A G G C C G G A A A A G A C A G A A G C G A
G G G A A C C A A G G A C G G G A A G G A C G T T G G G G A A G G C C A A C C A A G
G G G A A C C A A G G A G A A G G A G A G G G G A G C C T A A A A T G A G A G A G
G C C G G G A A G A A G G A A A A G G A A A A G G A A A A A G G G A G A G G G
A G A G G A A A A A A A G A G A G G A G C A G G A G A G G G A A A A G G A G G A G G G
G T T G G C C G G A A A G G G A A A G G A C C A C A G A C A G G A A G G A A G A A G
G G G A G G G C C G G A A G A G G G A A A A G A C A A G G A A A A A A G G G G A C
C G G A A A G G G C A G A G A A G G G G G A A G A G G G G A A A A G G A G G G G
A G G A A G G G A A G G G G G G G G G G A G C C G A G G A G A A A G C C G G A A G G A
A C G A C A G A A A G A A A A A G G A G G G G G G A G A A C A G G G A A A G G C A G
G A C A G G G G A G C C A A A A A A A G A G G G A C G G A A A A G G G G A G A A C A G

A T T A A A A A A A G G G G G G A A A A G G C C G G A A G G A G A C G G G A C A A
A A A C A T G G G A A C G A A A A G G G G G G A G G A A G G G A G C A G A G C C A
A G A C A G G A G A G G G G G G G C C A A A A A A A G G G A G A C A A A A A G G G
G G A G G A A A A G G A G G G C C C A G G G C C A G G G G A G C C A A G G
A C G G G A G A G G A A G G A A G G G G G G C C G A G A G C G G G A A A A C G A G
A G G C A A A G G G A A G A A A G G C C A A T T G G G G A G G G G G A C G G G A G G A
A A G A C G A G G G G C C A A C C A A A G G G G A A A A G G A A A G G A A G G G G G A A
G A A A C G G A G G A G G G G A A A A C C A A A A A G A G G G G G A A A G G A G C
C A G A A A A G G C A C C A G G A G G A A G G A A A A G A A G G A A A G G G G A A A
A A A G G A G G A G G A A A A G G A A G A G G G G A A G G G G A A G G G A G G G A A
A A A G G A A G C C A A G A G G G G A G G A A A A A G A A A A A G G G A G A G A A A
A G A G A G G G C G G G G A A G G G G G A A A G G G G G G G A A A G A G G G A G G
A G G A G G A C C G A A G G G A A G G G G A A G G C C G G A A G G A G G A A G A G C
A A G A A C A G G A T A A G G C A A G A A A A A A G A G G A A A A G G G A G G G A C
A C C G G A A G A G G A G A A G G C C A G G G G G G G G G A G C C A G A G G G G G A
G G G G G G G A G A A A G G G A A A A A A A A A A A A A G G T A A A G G G G A A A G A
G A G G A G A G G A G G A G A A A A G G G A A G A A C A A G G G G G G G G A G G A G
A A G A A C C A A A G G A G A C A A G G C C A C G G A A G G A G A G C A A A A A G A
G A G G G G G G G A G A G A A G G A A A G G G A C G G A G A G G A T A A A G G G A A
G A A C C A A A A G G G G G G G G G A A G G A A A A A A A A A A G G A G G G G G A A G
G C C A A G A A A G A G A G C G G C C A A G G A A G G A A G G C A G A G A A G G A A
G A G A G A G A G G A G G A G G G G G A G G A A G G G A G G C C G A A A A A G A C
A A C G A A G A G C C A A G G A A C C A A G G A A C C A G A A A G A A A G G C C A G A
C G G A A G G G G C C A A A G G A A C G G A G A A A A A G A A A G G A A G A G G A A
G C C A A A A A A A A G A A A A G G G G A A C G G G G G G G A A G G G A A A A G A G
G G G A A A G C G A A G A G A A A A G A A C A A A T C C A A G G A A A A C C G G A G G
G A A G G A A G G G G G A A G G A G G A G G G A A G G A G A A G A A A A A A A A A
A C C G A A A A A G G C C C G G A A A A A G A G G G G A G G A A A A A G G A G A C
A A A A A C A A G A A C A G G A G G A A A C C C G A C A G A A A G C A G A G G C C A
G A G C C G G A G G G A A G G A G G G G G A A G G G A G G G G A A A A A A A A A G C
C G G C C G A T T A A A A G G A A C C A A A A C C G G G A G G C C C A A G G G G G G
G T T A A G G A A C A G G A A G A G A G G G G G G G G G G G G A A G G G G A C A A C C G
G A C A A G G G G G G G A G A G G G A G A T G G C C G G G G A A G G A A A C A A A C G
G A G A G G G A A G G A A G A C G A G G G G G G G A G C C G G G G C C A A G G A A C
A G G G G G G C A G G G G A A G G G A A G A A A A G G A A A A G A C G A G A G G A G A
A A A G A A A G G A A G G G A A A A C A A A A A A G A G A A A A A C C A G G G G G A
A G A A A G G A G A G A G G G A G A C G G A G A A G A G G A A A G A A C C G G G G A
A G G A A A A G G A A A A A A A A G A G C A G G G G C C G A G A A G G A A A G G A C G
G G G C C G G G G G G C C A G A A A G A A A C G A A A G G A A A G C C A C A A G A G
C A A C A A A A G G A C G A A G A G G A A C C G G A G G A G A G G A A G G A A G G A
G A G G A C C A A A G G A A A A A G G A A C C G G A A G G G A G G T A C C G G A C G G
A C A G G G G G G A G A A A A A A G G A A A C A T T C C A A A G A C A A A G G G
G A A A A G G G G G G G G G G G G G G G G G G G A A G G A A C C A A A A A A A A
A A A G G A A G G A A A A A A A A A G G G G C G G A G A G A T T G G A C G A C A A G G A
A A C G A G G G A A A G G A G G A A C A G A G G G A G G G A A G A A A G A G G A A A
A A A A A A G A A A C G G C C A A A A A A A A A A A G G A A G A G G G A G A A G G A C
C A A G G C C A A A A A A A A A G G G G G G G G G G A A A A A A A A A A G G A A C G C
A A A A G A A G G A A A G G G A G G G A G A A A G A A G A A A G A A G C A G G G A G
A C C A C G A A G G A G A G A A A G G G G G A A A C C A A G A A A A G A A A C A A G
A G A A A G G C A G G G G G A A G A A C C G A G G A A G G G G C C G G G G G G C C G
G G G G G G G A A A A A A G G C C G G C G G G A G A C C C A A C C A A A A A A C C G
G A A A A A A A G A G A G A G G G A A A A A A A G A G G C C A G A A A A A A A A G
A A G A A G A A A G G A G A C A G G G C C C G A A G A A G G A A T A G G A G A G G
G G G G A A G A G A A G G A A C C A A A C C G A A A A A A G G G G A G A A G A A G A
G A G G A G A A A A G A G A G G G A A C C A G G A G G A A G A A G A A A A A A A A
A A G G G G G A G A G A A A A A A A G G G G G G A A A G A G C C A A G A C C G G A
A G G A A G G A A A A C A A A A A G A C A A A A A G G C C A A C C G G G G G A G G A
A A A G G A A A G G A A G G A G A G G A A A A A C C C C G G A C G G G G G A A G G
A G G G G A A A A A A G A G G G A A A G G G A A A G G A A A A A A A A A A G G A A G

G C C C C C C G G A A A A A A G G G G G G G C C G G A A G G G G C A A T A G G A A
G C A A G A A A A A A A A A C C G G G G G A A G G A G G A G G G A A A G G A G A G
G A A A A G G G A G G G A C A A G G G A A A A G G C C G A A G G G G C C G G G G G
G A A C G G A C A C G G G G G A A G A A G G G G G G C C A G G A G G A G C C A
G A A G A G G A G G G A G C A G A A G G G C C A A G A A C A G A G G A A A A G G C
C A A G G A A G G A A A A A A A A G G C C G G G A A A A G G A A A A G G G G G A
A C C G G G G A A G G C C A A A A G G A G A G G A A G G A G G A A A A A A A A G
A A G G A C C A G A G G A A C A G A G A G G A G G G A G G G A A A A A A A A A A G
A A A A A G A G G G G G G C C G G G A A C G G T T G G C C G G A A A A C A A A G G G
G G A G C G G A C G A G A A G A G G G G G G A A G G A G A A C C A A G G A A C C A
A A A C C G A G A A C A A G G G G G G G A A G G A A G G A C A C G A A G A A A G A
A A G A A A A A A C C A G C A A A T A G A A G A A A A A G G G G A G G T A G G G A A
A G G A A G G A A G A G A C C A G A G A A G G A A C C G G G A G G A A T T G G G G A
T A C G G A A G G A A A C C A A G C A C C A G C C G A A A A A G A A G A A A G A C G
A A A G A A G A A C C A A A G G G G A G A G G G C A G G C C G G G A A G A G G G G
A C C G G G G A G A A A A A G G A A A G G C C A A A C G G A A A G A A A G G G C C C
A A A A G A A C C G G A A A A G G G A A G G A A G G A G G A A A A A A A A A C A G
A G G G G G A A G G A G G A A 0 0 G G A A G G A A G G G G A A C C C C A A G G G G G
G A A A A C C C C C A A A A G G G G G G C C G G A A A A G G G G C C A A A A A G
G C C G G A A A A C C G G A A G G A A G G G G G G G G G G G G A A A A G G A A G G G
G G G A A A A C C G G G G G G C C G G C C A A A C C A A G G G G A A A A G G A A
A G G G C A A A G G G G A A G G A A G G G G G G G A A A A G G A A A A A G G C
C A A G G A A G G G A A T T G G G G A A G G G G G G G A A G G G C C A A A A A
A G G A A A A A A G A A T A G C C A A A A A A A A G A G G A A G G G G A G G A C A
G A A G A G G A A A A C A A A A A A A G T A G G G G G G G G G G G A G A G G G G G
A A G A G G G G G G G A A G G G A A G A G A G G G G G G A A A A A A G G A A G C C
C A A G G G G G G G G A G A G A A C G G A A G G G A G G A C G G G T T G G G G A A A
G G A G G G G G G A A C C G G G G G C C G G G G A G G A G G C C G G A A G G G G G
A G G A A A A G G A A G G G G A G A A A G G G A A G G G G A A A G A G G G G A A G
G A G G G G G G G A A C C C G G A A G C C C G G G G A A A A C C G G C C A G A A G
G A C A A G A G G C A A G G G G A G A A G G A A G G G G G A G A G A A C C G G A A G
A A A A G A G A A G G A G A A G A G A G G G G A A G A A A A A A A G G G G G G A A A
A A A G A G G A G G G C C A A A A G G A A A G A A G G A A G G A C C G G A G A G C C A
A G G G G A A A A A A A A C C G G A A G G G G G G G G C C A A C C G G A A A A A A
A G G G G G G A A G G A A A A G G G G A A A A G G G A A A A A A A A A G G C C T T G
G A A A A G G A A A A G G A A G G A A A A G G A A A A A C C G G A A G G C C C C G
G C C A A G G G G G G G C A G G A A G G C C G G A A A A G A A A G A G G G G C A A
C G G G A A G A G A A G G G G G A A G A A G A C C A G A G A C G A G G A A A A C A C
A A G G G A A A A G G G G A G G G G A A G G A A A A A G G G G A A G G A A A G G G A
G A C A G G G G A A A G G A G A A G G A A A G G G A A G G A A G G A C C G G G G A C
C A A G G G A G C A A G G G G C C G G A
A A A A A G G A A G G A A G G G A G G G A G G G A A A A A A A C A A G A A A A A
A G G G G A C A A A G G A C C C A C A A G G G C C G G A G C A C A A G A A A A A
A G A A A A A G G G A A A A A A C C A A A A A A A A A A A G G A G A G A A G G G
A C C A A A A A A G A A A G A A G G A A A G A C G G G G G G G C G G A A A A C G
A A A G G A A A A A A G A G G G A G A A G A C A G A G A G C C C A A A A G G G G A A
A A A A C C A A A G G C A A G G A A A A C C G G G G A G G A C G A A G G C C A C G
G G G A A A G G G G A G G A A G G A C A A A G A A G G A C A A G G A A T A A G A A A
G A G G G C C A A A A A A C C G G A A A A G G G G A A G G A G A G G G A A G G C A G
T G A A G A A C A A A A G A G A C A A G A A G A G G A A G A C A A T A G C A A C G G A
A A G A A A G G A A A G G G A A A A A A A A G A G A G G A G G G G G A A G A A A A
A G A G G A A A G A A A C A A G G G G G G G G A A C C C A G G A A G A A A G A A G A
G A G C A A G G G G A A A C C C G A G C A A G A A A G A A G A A G G A G G G A C G
G G A G A G A G G G A G A A A G G A A A A A G A G G G C C A G A G G A A A A A A
A G G G A G G C A A C G A A G G G G A A G A G A G G A A A G G A C A G G A A G A G C
A A G G G A G G A A C C C C A A A A C C A A G G G G C C A A G G G G A A C C G G G
G A G G G A A G G A G G G G A A A C C A A A A G A G A A G G G A A A A A G G A G G

G G G G G C C G A G G A A G G C A C C A G A A G G G A G C G A G G A G A G G A A A A
A G A A G A A G G A A G G C C A A A G G A A A G G A A A C A A A A A A G G G A G
G A C C A A A G A C G G G A A A A A G A G G G C G G A A G G C C C A A A A A
G A G G G A A A A G G G G A A G G T A G G A A G G A A G G G G G G G A
G A G A G G A A G G C C C C G G A A G G G G A A A A A A A A C A A T A G A A G G G
G A A G G G A G G G G G A G A G G G G A A A A G A C A A G A C G G C A A G A G A A G
G A A A A G G A A G A G G G G G G A C G A A A A A C C A A G G A G A A G A G A A A A
G A G A G A G G A C C G A G G C A G G A A A A A A A A A A A G G G A A G G A G G G
G A A C C C A G A G G A A G A A A A G G G A A A G G A G A G A A G A G G G G G A A
C A C C C G A A G A C G G A A A G G A G A C A G G G A G G C A G A G A G A G A C A A
G A A A G G G G G G A G G A A C C G G C C G G G A G A C C G G G A G G C A G G C A G
A A G A A C G A A G G A A A A A A G G G C C G A C A G G G A T A A A A C G G C C A
A G G G G G A A G A A G A A A A G G A C G G C C G G G C C G G A A G G G G G G G
A G G G G A A G A A G A A G G A A G G G G A G G G A A A A A A A G G G A G A G G A G
G G G A C G G T T A A A G A A A A G G A G G G C C G G A A A A A A A G G C C C A G
G A A G G C C A A G G A G A G A A G A C A C A A G A A A A A A A A G G C C G G A C A
A G A A A G G G G A A G G G G A A A A G G A A G G A A A A G G A A C C G G A G A A G
A A G G G A C A A A G C C C C A A G G A A G A G G G G G C A A G A A A A G A G A G G
A G G A G A G C A A G G G A A A A A C C G G A A G G G G C C A A A A A A G G A A A
A A A A A G G A A G G G G G G C C G G G G G G A A G G A A A A G G G G G G G G G G
G A A A A G G G G A A A A G G A A G G G G A A A A G G A A G G G G G G C C A A A A G
G A A A A A G G G G G A G G G G G A C G A A C A C A A G A A A G A A A G A C A
G G A G G G G G G A A G G A A G G A A G G G A A G C A A A A A A A A G G G A G A A
A A A G G G A A G A A G A A G G G A A A G G G A A A A G G A A A A G G G G G A G G A
G G G A A A A C A A G G A A G C A G A G A G A G G G A G C C G G G G G G G A A G
G A G G G A A A A G G A G A A G G G A G G A G A A A A G G A A A G G C C A A A A A G
G G G A A G G G A C C G G G G G A A G G A A G A A A A G G G G A A G A G C C C C C
G G A A G A G G A C C A G A G G A G G G G A G A T G G G G G G G G G G G A G A G A C
C G G A G A C G A G G A G G A A A C C A A A G G G A A G G C A A A G A A G A C A G A
G A G A C A A A A G G A G A A A G A A A G G G C A G A G C A G C C G G A G G G G G A
A A A G A A A A A G G G A A A G G G G G G A A A A G G G G G A G A C C A A A A A A C
C G G G A T A A A G G G G A C A A A G A A A A G G A C A G A A G G A A A G C A C C A
G A G A A A A A G G G A G A A A G C C G A G G A A A A C A G G A G A G G A A A A A
A A A A A A A G A A G G C A C C C G A C A G G C A A A G G A A G A A A G G G G A A A
A A G A A A A A G G A A G C G A G A G C A A A G G A G G G G G A G G G A A A C A G G
A A C G G G G G G A A G G A G G G A A G A C C A A G G C C A G G G G G C C G G G G A
A C A A G G G A G A G G G G G A A G G A G G A G G C C G G G A C C A A G G A A C C A
A C C G A G G G A A A C A A C A G G G G G G G A C A A C A G G A A C G G G A A G G A
A A A G G A A A G A A G G A G G G G G A A A A G A A G A A C G A A G G G G A A G A A
A G G A A A A G G A A T T G G G G C C A A G G G G G G A A G A G A A A G G A A A A A
A A A A A A A C A A A C G A G G G G G A G G G A A G G G G A A A G A A A T A G G A A
A A A A A G G G G G A A A A A G G G G A A G G G A A A A A A A G G G A A G A C C A
A A A A A G A A A A C C G G G C C G G G G A A G G G G G G A A A A A A A G C C G
G G G A A A A A A G G G A A G G G G C C G G A A G G A A A A A A A A A G G C A A A
A A A A A A A G G A G A A A G G G A A G A G G A C A G G A A G G G G G G G G G A
G G G G G A A G G G G G G G G G A A G G G A A G G G G G G A G A C A C A A A G A
C A A A G A A G G G G G A A C G A G G A G A G A A G G A A G G A A G G A A G G G G
G A A G G A A A A A A G A A G C A A A G G A A G G A G G G C C A G G G G C C C A A
A G A C A A A A A G A G G A G C C A A A A G G G A G G G A A C A G A G G G A G G A A
A G G G A A G A G A A G G G A A C G G A A A C A C G G G A A A G G G A A A A A A A
A A A G G A G G G A A A A A A A C A A A A A G G G A G C A G A G A A G G A G G A A A
A G G G G A A C A G A A C C A G G G A A G G A G G G A A A G G G A A A A G A A A A
A G G A G A G A G G G A C G G G G A A G G A G A A A A A A G A A G A G A G G G A G C
C C A G G G A A A A G A A G G C C A G A G G A G A A G G G G G A A A A G A G G C C A
A G G C C G G G A G A G G G A A G A G C C G G A A G G A G A A A A A A A G A G G G G
A G G G G A A A A G G C C G G C C G G C C A A A A G G A A A A G A A A A A G G G G A
A A A A A A A A A A G G A A C C G G G G C C A G A G A A A A G A C C G G A A G G A
G C A G G G G A A A C A G G G G G G G G G A A C C G G G G A A C C C C C A G A G A
A A A G G A G A G G A G A G A A A G A G G A A A A G G G A G G A G G G A A A

A A A G G A G A A A A A G A G G G A A A G C C G G G A G G A A A A G G A A G G G A
A A G A G A G G G A C A A A A G G A A A A G A A A C C A A A A G A A A G G A G A T G
G G G A A G G A A G G G G A G C A G G C C C C A C A G G G G G G A A C A A A A G A
G G G G G C G G G A G G C A G A G A C A G A G A A A A G G G G G G G G G A A A G A G A
A A A G G G A G A G G G G G G A A C C A G A A A A G G A G A A A A G G G G A A C C G
G G G A A G A G A G A G A G A A A G G A G T A A G A G A G A G A A G A G G A A A A
A G G A G A G A G G A A C G A C C A A G G G G A G A G A G C A A G G G A G G G A A
A G G G A A A A G G G A G C A A A G G A A A A C G A G A G A A A A A A A A A A G
G G A C A A C A G G A A C A C G G G G A A C A A A G A G G A G A A A A A A A A A A G
G A G G A G A G A G G A A A A G A G G G G G G A A G G G A A A G G G G G G A A A G
G A A A A A G G G A G G A G A G G G A A G A G G A G A G G G G A A G G A G G G A A G
A G A A G G G A A A C A A A C G A A C A G A G A A A A A G G G C C C A T T A G G G A
A A G A A A G A A G G G G A A G G G A A G G G A A A A C G G A G A A A G G A G A G G
G A G A G A C G A A A A G G C C A A G G G A A A G G A A A A G G A A G A C A G A G G
G A A A A G G A A A A A A C C C C C A A C C A A A C A A A G G A G A G G A G A A G G
G G G A A G G A G A A G G A A G G G T A C C G G A A A G C C A A G G G G A A G G G
G A A A A G G G G A G T T G G A A C A A G G A G A A G A G A A A C A G A A A A C A G
G A A G G C C G G G G A G A A A G G G G G G G A G C C C C G G A A C C A A C C G A A
A A A A A G G A A G G A A G A G G A C A G A G A A G G G G A A A A A A A A A A G G G
G G G C A G G G G A A A G A A A A A A A A A A G A G A A C G G G G A A A A G G A A A
G C C A G G G G A A G A G A G G A A A A A A G G G G A A A G A G G A A G G G C C G
G G G G G A A A G A A A A G A A C A A A G A G A A A A G C C G A G G A A G C C A G
G G G C A A A G G C A A A A A A A G A G G G A A A A A A G G G C A C A G A G G C A G
G A G A A G G G A A G G G G G A A G G G G A A G G C C G A G A G A G A G A G G A G
G G G A A A C G G A A G G G G G A A G G C C A C G A G A G A G A G A G G A G A G G G
G A G A A G G G A G A A G A A G G G A A G A G G C C G G G G G G A G G C A A A A
C C A G A A G G G A G A A G A A G G G A A G A G G C C G G G G G G A G G C A A A A
G A G G A A A A G C A G A A G C C C C A C G G A A A A G A G A A A A A A A A G G C C G G A
A A A A A A G G A A G G A A C A A A C C C C G G A C A A G A C A A A A A A A A A A
A A A G G G G G G G T T G G G G A A G G A G A A C A G A G G G G A G A G C A A G G
G G A A C G A G A A G A C A G A A A A A A A G C A C A A G A G A A C A G A G A A A C
C A A A G G G C A C A A G G A A A A G A A A A G A A G A G A C A A G G A A A G G A A G G
A A A G A G A A G G G A A C C A C A G A A C C G A G A A C C G A G G A A A G A G A A G G
G A C G G C C A A C C G G A G A C A C C C G G A A G G A A A G A G G A A G G A A G G A
G A G G A G A G G C C A G G G G A G G G G A G A G A A G G A A G G G T T G G A A A A
A A A A G A C A A G A G C G G A A A A G G G G A A G G G G G G A G G G G G T T G A A G G
G G A G G A G G G A G A A G G G A A A A G G A G G G G G G G G G A G A A A A G G T T A G G
A A G A G C C A G C A A G G G G A G A C A A A A A A A A A A G G G G A G A A G G A G A
G G A A G A G A A G G G G A A A G G G G G G G G G G G G G G G G G A A A A A A G A A
G C C A A A G G A A G A G G A A G G A A G G A A G G A G G G G C C G G A G G G G A A A
A G G A A A G A A A G A C G G A A A A A G G G A A G G G A G G G G A A C A G A A G A
A G C G G G G C A A G A G A G G A A A A A A A A A A G G A A G G G G G A A A A G A A
A A A T T G A G G A G G G G A G A G A A A A A A A A A T T C C G G A A A A G G A A C
C G G C C A A G G G C C G G A A G G A A A A A A A A A A G G A A G G A A A A G G C C A
A G G A A A A A G G A A A A A A G G A A A A A A A A A A A A A A A A G G G G G A A G G A
A G G G G T T A A G G G A G A A C G A A G A G A A G G C C A G A A A A A A A G A A A
A A G A A A A G G G A G G A C G G G G G C A G A A A G G G G G A A A G G G G G G G A
C C A A A G G C A A A A A C C G G G G G G G A G G G G A A A C A G A G G A G A G C
C A T C G G A C C G A A A A A G A G A A A A G G G G G G G G G C C C A G A A A G A
A G A C C A A A G A G G G A G A A A G C C A G C A A G A G A A C G G G A A C C G G C
C C C G G G G A A G G G G G G A A G G C C A A A A A A A G G G G G G G G A A A A G G A
A A A C C A A G G G C C G G A A A A G G T T G G G G A A G G A A G G C C G G A A C
C A A A A A C C A A C C A A A A A A A A A A G G C C C C C A A G G G G A A C C G G G G
G G G A A C C G G C C A A C C A A G G A A C C A A A A A A A A A A A A G G A A G G G G A
A A A T A C C A A G G A T G A A A A A A A A C C C A A G A A A G A G G G C C C A A
G C C C A A A G G A A G G G G A C C A A G A A G G G G G G G G G G A A G G A A A A A
G G G G G G G G G G A A G G A A G A G G A A G G A A G G A A G A A A C C A A G G G
A A A C C A A C A A C A G G A A C C A A G G G G A A C C A A G G G G G G G A A A

A A A A A G G G G C A A T A A A G A A A A A A A G A A G G G A G A A A A G G A A A
A G G A A G G G A A G G A G A A A A A C C G G C C A A A A A A A G A A A A A G G G
G A A A A A G G G A A A A A G G G G A C A A G G A G A G A A A A C A A G A A A A
A A A C C A A A A A A G G G A A G A G G A A A A C G A A G G G G G G A G A G
G A G G A A G A A A C C C C A A G G A A A A G G G G A A C A G A A G G G G G G G
A A A A A G G C C G C A A C C G A G G G G G G G G G G A C C G G A G A C G G A A G G G
A G A G G A A A A C C A A C C A A G G G G A G G G C C G G A G A G G G C C G G G G A
A A A G G A A G G A A A G A A C C A A A T G G C C A A G G G G G G A A G G A C G G A
A G A G G G G A A A G A G A C A A G G G G G G G A A G A A G A G A A G G C C A A A
G A G G G A A G G A A A A G A G A T A A A A A A A G A G A G G C C G G C C A A A G
G A A A A A A G A A A A A A A G G A A A G A A A A G G A A G G A A A A A G G A A C
A A A G G A A A G A A G G A G G A A A A G G G A A G G A A G A C C G G A G G A A G A
A A A C C A G C C G G A G G G C C G G A G G G G G A G G A A G A G A G A A A G A
A G A G G A C G G G G G A A A A G G G A G G G C C A A G G G G G A G G G G G G G A
A A A A G A G G G A A A G G G G C C A A A A A A G G A A G G C A A C G G A G A A A
A A A G G G A G A G A A A A C G A A C A G C G A A G G A A A A A A A G G A G G A G A
A A C A C A A G G A C A G G G A A A A A A A G G G A A A A A A A C G G G G A T A G A G G
G A G C C G G A A A A C C A A G A G G A G A A G G C C A G G A G A A G C A C C A G A
G A A A G A G G A A A G G G A G G G A A A G G A C G G G G G G C C A A G G A A G G A
A G G G G G C A G G G G A G G G G A A A A G A A A A A G G G G C C G A A G G G G G A
C A G G G A A A A G A A G G G G A G A C C A G A A G G A A C C A A G A G A A A G A G
G G G A C A A G G A A G G A A A C A G C C G G G G G G G A A A A A A G A G G G A G G
G G G A A G G A A A G G A A G G A A C C G G G G G G A A A A A A C G A A A A A A C
C A G A A G G A C G G G A C G G G A C A C C G G G G G A G G G G G A A A A A A G G C
C G G G G G A A G A G A A G G G A C A G G A A G A G A A C A G G G G G A C C A A A
G A C A G A A A A G G A A A A A A G G G G A A A A A A A A G G A A G G C C A G A A G
G G G A A A A G G G G G G G G G A A G G A A A A A A A G G G A A G A G G A A G G A
G G A G A G G G A A A A C A G A A G G A A G G C C G C A A A A G A C C A A G A A C A
A A A G A C G C C G A G A A A G A A A G A A G C C A G C C G G A A G G G G G A C G
A A A C C A G G G G G C A G G A A G G A G A A G G A C C C G G A G A G A A G G G
A G G A G A G A A G G A A G G C C G G A A G A A A G A A A A G G A A G A A C A A G C
A A A A A G G C A G G A A A G A T T A A A G G G G G A A A A A A A A A A G G G G A A C
C A A A A G G C A G G A A A A G A A A C A G G A A A A G C A A A A A A A G G G G A A G
G A A A A G G G G G A G G G G A A G G A A G G A A A A G G G G G G A A A A G A A A G
G A G G G G G G A G A C C A A C G G G A G G A A A G A A C G G A A A A A A G G G G
G C C A G C A G G G G A A A A A A G G A A A A A A G G A A G G G A A G A A A G G G
G A C G A C C G G G A C C G A G G A G G A G G G A G G A A A A C G C C A A C A
G G G A G A A G G G G G A A A G G A A C C A G G A C G C A G A G G G G A A G G G G
G G G G A A G A A G G A C A A C C C C G G G G A G A G G G G G A A G G G G A G A G A
G G A A G C C A G A A A G G G G A A C G A A G A A A A C A A A A A A A G A A A G G A
A G A A A A A G A A G A C A C A G A A C A A G A G C A G G G G A G G A A G G G C C A
A C C G G A A A G G A A A A A A A A A A A A A A G A G A A A G G C C A A A A G A G
G G G A A G G G G G G G G C C A G G G G G A A G G G G A A G G G C A A A A G A G A
A C C G G C C A G A A A A A A G A G G G G G A T G A A A G A G G A A G G A A A A G
A G G A G C A A G A G A A G G G A A G A G G G G A A A G G G C C G G C C A A C C G
A G G A A G G A A A A A C G G G G G A G G G G A G G G A G C C G G G G C A A G G G
G G G C C G G A A G G A A G G A A A A C C A A A A G G A C A A A A G G G G A G C C A
G A A A A G A G A G A A A A A G A G G A A A G C A C C A A G G G G A G C C C G G A
A A G A A A A G A A A G A A A G G G G G G G G G A A G G G A A A G G A A A A C C C
C C A G A A G C C A A C C G A C A C C A A G G G A G G G G G A A G G G G G G A G G
A G A G A G G C A A G A G A A A A G A G G A G G G A C A A A T G G G A C C A C A A A
G G G A A G G A C G G A A G G G A A A C G A A A G G A A G G G C A G G G A A A C C C
A A A A A A A G C C G G A A G G C C A C A C G G A A A A G A G G A A C C A A T T G
G A G A G G A A A A A A G G G G G G G A A G G A A A A A A A G G G G G G A A A A A
A C C G G A A A A A A G A C C A G A A A A C C G A A A T T A A G A C C G G G G G A A
A G G A G A G A A G G G A T A A A G G A A G G G G G A A C A G T A C C G A A G G A A
A G A G G G G A G G G G G G G A G A A A A C A A G G A A C C A G G A G G C A G G G
A A G A A T T A A G G A A A A A G A G A G G G A A A A G G A A A A A A A A A A A
A G G G G A G A C G G G C A G G A A G G A A A A A G G A A A A G G G G G G G C G

A A G A A G A G G C C G G A G G A A A G A G G A A G G G G G A A A G G A T A G A G G
G G G A A A A A G G A A A A G G A G G A A C A A G G G G G G C C A C C A A G A A A
A A A A A T A G C A A A A A A A A A A A G G A G G G A A G G C C G G A A C C A A A
G G G G A A C G A A G G G G G G C C C C G A A A C A G A C C A A G G A A G G A G G A
G G G A G A A G G G G G G G C A A C A G A C A G A G G A G G G G A A A A C A G G A A A G
G A A A G G G C C A G A A G G A G G A G G A G G G A A A A A G G A A G G A A C C G G G
A C C A A A G A G T A C A G G G A A G C C A G A G A C G G C C G G G G A G A G A A G
G G G A G A A A C G G A G A G A G G G G A A A A A A G A G A C C G G G G A A G G A
A G A A G A G A A A A A A A A A G A A A A C C G A C A A A G A A G G G G G G A A A
G G G G G C C A C A A C G G G C C G G A A G G G G C A G G A A A G C A A G A C A A A
G A A A C A G A G A A C A A A A A A G A C A G A G A G C C A G A G A G A A A G A G
A A A G A A G G G G A G A A A C G G C A A A G G A A G G C G G G A C G A G G G A A
A G G G G A A A G A A G A G A G G G A G A G G A A G A G G G A G G A C C G A A G A
A A G G A A A A A G A G A G G A A G A G A A G G A A A A G G G G A A G G A G C C A G
G G G A A A A A C C C A A G G C A A G G G A G G G A G G G A A G G A A G A T T G G A A A G
G A G A G A G A C G G A G G G C A A A G C C A A G G A A A A A A A G G G G A A G A G G G A A
A A A C C G G A A G G G A C C C C G G A A G A C C G G G G A A A G G G A G G A G A G
G A A A A G A G A G G G G G C C G G G G G A A G A A G G G G G G A G A A A A A G A
C G G G G A G C C A G G A C C A A G G A A A A A G G A A G G G C C A A G G A A A G A C G G A
A A G A G G G A A A G A G A G G G A A A A A G G G A G G G T T G G G G A A G A A G A A A
G G G G C G A A A G G A A G G A A G G G A A A A G G A A G G G A G A G A G G C A A G A A
A G A A A G G G G A A A A A G A A A A A G A A A G A G C C G G G G G A A A A A A G G A A A G C
C G A C C A A G C A A A C A G G G A A A C C G G G G G G A A A A A A G G A A A A G C
C G G A A A G A A G A C C G G A G A A G A G G A A A A A A A G G A G A A A A G A A A A G G A C A
G A G A C G G G C A A A G G A G G G A A A A A A A A A G G A G A A A A G A A A A G G A G
A G A C A G A G G G G A A G G G A A A G G G C C C A A G A A A A G A G A G A G A A
A C C G G G G C C A A G G A A G G C C G G C C G G G G G A A G G G G A G G G G A
A G A G G A G G A G G G A G A G A A A G G A C A A A A G A A A G G G A G G C C A A G
G G A G G A A A A A G G C A A A A G A G A G G A G G C C A A A A A G G A A A G G A
A G G G G A A A A G G G A G A A A A A A G A G G A G A C A A A G G A A A A G G G
A A G A A G G C C G G G G G G A A A A C C C C G G G G C C A A G G G G G G A A G G G
G C C A A A A A A A A A A G G A A A A A A A A A A A G G A A G G G G G G G G G A A G
G A A G G G G G G G C C C C A A G G A A G G C C A A G G A A G G G G G G A A G G A
A A A G G G A A G G A A G G G G G A A A A A A A A A A A G G G A A C C G G A A A A A A G
G G G A A A A G G C C A A G G A A G G G G G G A A A A A A A A A A A A A A A A A G G A A A
A G G C C G G A A A A A A A A A G G G G G C C A A G G A A G G A A C C G G C C G G A
A A A G G A A A A A A A A A A A G G T T G G G G A A G G C C G G A A C C C C A A A A G
G A A A A A G G G G C C G G G G G C C A A G G G G A A A A A A A G G A A G G A A G
G A A A A A G G G G A A G G A A A A G G A A A A G G A A C C A A G G G G G A A G G G
A A A A G G G A A A A G G C C G G G G G A C
C A A A A G G G G G G G A A A A A A G G G G G G G G G G G G A A A G G G G G G A
A A A A G G G G A A A A A A A G G G G G A G G G
G G G A A A A C C A A G G G A A C C G G A A G G G A A C C A A A A A A A G G A A A
A G G C C G G A A A A A A A A A G G G G G C C A A G G A A G G A A C C G G C C G G A
A A A G G A A A A A A A A A A A G G T T G G G G A A G G C C G G A A C C C C A A A A G
G A A A A A G G G G C C G G G G G C C A A G G G G A A A A A A A G G A A G G A A G
G A A A A A G G G G A A G G A A A A G G A A G G G G G G G G G G G G A A C C G G A
A A A C C A A G G G G G G G A A G G C C A A G G A A G G G G G G G G G G C C A A G
G G G G A A G G G G G C C C C A A G G A A G C A G G G G A G A C C G G C C A A G G
A G A G G G A C A C A G G C C C C G G A A A G A C A A G G G G C C G A A C G A A G G
G G G A A C C A G A G A C A G A A G G A A G G G G G C C A A A A A C G G G G A A G
A G G A G G A A A A G C C A G A A A G A G G A G G G G G A A A G G A G G A G G A A
G G G A A T T G G G G G A A G A G G G A G G A A G G A A A A G A A G C C A A G G A
A G A A G G G G A G G A G G G C C G G A G G G A A G G G G A A G G G G A A G G G A
A G G A A A A G G G C C A A G G A A G G A A G G C C G G G G A A G G A A T A G C
C G G A A A C G A G G G G G G G A A G A G G G G A A G G G G A A G G A A C C G G G
A G A A G G G A A A A G G A G G A G G A A G G A A C C G A G G G C C A A A G A C G

A C C G A A G G C A A G G C A G G G A A A G A C C G A G G C A A A G G G G G A G G A
G A A G G G G C C A T G G A A A A A G A A A A G G C C C A G G C A G A C C A A A
A A A C C G G A A A A G A G G G A A A A A A A G A G A G G G G G C C G G A A A A C
C A A G A A A A A A G A C G G G G A A C C G G A G G G A A G G G G G A A A
A G A A A A G G G G A A G G G G A G G A C C C C G G G A G G A G G G A A G G A A G
G A A G G G G G G A C A G C C G G A A G G A A A G C C A G A G A G G G A A C C A A G
G G G A G G A G G G G A C A G G G G G G A G A G A A G A G A G A A A A A A G A G G A G
G A A A G A C G A G G A A G G G G G A G G A G G G A C A A G G A C C A G G A A A G G
G A A A C A G G A A A A A A G A G G G G A C C A A G A G A G G C A G A A G A A A G G
A A G G G A G A A G G G G A G G G T T A A G G G G A A A A G G A A G A G C G A A G G
A A G G A A A A A G G A G G G G G G G G G G C C G G A A G G A A A G G G A A A G A
G A A A G A A C A G G G G G G A A A A A G A A G G G A A C C A A C C A A A A A A G
G A A A G G G G A A A A A A A G G G G A A G G A A A A G G G G A G G G C C G G A G A
G A A A C G G G G C C G G A G G A A C A G A G A G A G A A G G A G G G G G A A A A A
A C A G G A A A A G G G G A A A A A A A G G A G G A A G A G A C A G A G G A A A A
G G G G A A C A A G A G G A G G G A A C C C A G G G A A C A C G G C C A A A A G G A
G G A A G G G C A A G A A A G G G G G G G G G A C A G A G G A G G G G A A A A G G G
G A G A A A A G A G G A G A G A A G G A G A G A G A G G A G G A G A A A A G G G G A
A A G G G G G G A A C G A C A A A G G A A G G G G G A A G G G C C G A G G A G G G G
G G A G G G G G G A A G A G A G G A C G G A A G G A A G G A A A G A G A G A A G
A G G A G G G G G A G G G A A T A C C G G A A A A G A G G A A A A A A G G G G G G A
A G A C C C C A C G A A A G G C C A A C C G A A A G G G A A G A G G G A G A C G G G
G G G G G G A A G A A G A G A A G G C C G C A A G A T T G A C A G G C A A A G A A
A A G A G G A A A G G G G A A A G A G A A G A C A G A T T G C C C G G G A C C A A A
A A A G G A A A G G G G A A A G G A C C G G G A A G G G C C G G C C G G C C G G A A A
A A A G A A A A A A A G G C C A A G G A A G A G G C C G G A A G A G G A C A A A G G
G G G A A A G G A A G G G A A A G A G C C G G A A G G G G G G G A A A G G C A A G
G A G C C G G G G G G G G G G G A A A A A A A A G A G G G G C C A G G G G G C
C C C C A A G G C C A A A C G A G A G G C G C A C A G A A A A G G G A A A A G A G
G G G C C G A A A C C G G A C G A G A G G A A G G A C G A G G A A A A G G A G G A T
A G G A A G G G A A A A C A A A A G A G A C A A G A G A A A G A A A G A G A A A
A A A A A C C A G A G G C A G A G A A G G A G G G G G A A G G A A A A A A G G G A A
A G A A A G A G A A G A C A G G G G G A A A A A G A A G G G A A G G G A A A A A G
A G G G G A A A G G A A A A G G G G G C C G G A A C C G A T T C C A A G G T A G A A
A G A G G G G G G G G G A C A A A G G G G G G G A A C G G C A G G G A A A A A C C C
C G G G G G A G G G A A C C G G C C A G A A A A A A G A C C C A G G G G A A A A A
A A T A C A A A G G G A A C C G A A G C A A A A A C A A C G G A G A G C C G G A A A
A C C G G G G A G A G A G G G A G A A A C C G G C C G G A A G G G G C C A A G A G
G C C A C G G C A G G A A G G G A C G A G G G G G A A G G C A C G A G G A A C A G
A G A A A G A G G A A G G G G A G G G A A A G A A G A A A G G G A G A G A A A C A
A A A G G A A G A G A G A G G A G A G T T G G C C G G A G A G A A A A G A G C
C A A G G A C G G A A G A G A A T A G G G G A C A G G A C G G G A A A G A G G A G G
G G G A C G G A G G A G G A A A G G G A G A A C G A A A A T T A G G G G A C C A
G A A G G G A G G T A A C A A A G G G A A A G G A A C C G G A A A A G G G G G A A C A G
A A A G G A C A A A C C A A G C A A A C C G A A T A G A G G G G A A T G A G G C C G
A G G G G A A G G A G A A A A G A A A A A A G A G A A C A G A G A A A G G G A A A C
A A A G A G A G G A A G G G G A A G G C C G G C G A C A G G G A A C C A A G G C A G
C A G A A G G G G A A G G A A C C A G A A G G A A G G G G A A G G A A A G A C A G G
G G G G G A A G G G G A A G G G G A G C C G G A A A A A G C C G G G A A C A G G G A
A G A G G G G A A A A G G G G A A G G A A G G A A A G G G G A A G G G A A C C G G A
G G G A G A A G A A G A A A A A A A A A A A G G A A A A G G A A A A G G G G A G G
G G G A A A A A A A A A A A A A A A A A G C A G G C C G G A A G G G A G G C C C
C C C C G G G A G G G A A G G C C G G G G A G A G G G A G G A G G A A G G A A C C C
C A A A A A G G G A G G A G G A A A A A A C C G A C A G A A C G G A A A A G G G G G
G G G C C G G G G A A A G A A A A G A G G A A A A G G G G A A G G G G G A A G G
A G G A A G A G G A A A G C A G A A A A A A G G G A A A G G A A G C C A A G A C C A
G A A A A A G A G A A G G A A A G G G G G A G A G C A A A G G G A A A A A A C C C
C G A G A A A A G G G A A A G G G A A A C G G A A C C A A A A G A A C C C G A G A A
A G G G G A G A A A A G G A A G G A A A A G G A A A A G G G G A A A A A A G A G

G A A A A C C A A A A G G C C A A A A G G A A A A A G G A A A A G G A A A G G G A G G
G C C A A A G C C G A A C G G A C C C A G A G G A A G G A A G G A A G G G A G G A C C A G G
A A G G G G G G C C G G A G A C A G A G G A G A A A G G A A G G A A G G A A C C G
G C C G A A G A G A G G G G A A A A G G G G G A A A G G C C G G G C C G G A A A G G
G A G G G C A G A G G A G G A G G G G A G G G A G G G A A A A G G A C A A A A A G C C C G A G C
A G A C A A A A G G G G G A G G G A G G G A G G G A A A G A A G G C C A A G G G G A G A A G
G G G A A A A G G A A A A A A A A C G G C C A G C C A A A A C C G G C C G G A A A G A
G G G A A G G A G G G A G A G A G G G A G G G A G G G A G G G A G G G A A G A A A A
C G G A A G G G G A G A G A G G G A G G G A G G G A G G G A G G G A A G A A A A
A A G C A A A A G G G A A A C A G A G G G G A G G A A A G G G A G A G A G G G G G A
A G G A A A A A A G G A A A G A A A G A A C C G G A G A G G G A G G G A G A C G A A
A G A C C G G C C G G G G G A A A G A G G A A A C C G G A A A A A A G G A A G A
G C C A A A C G G G G G G A A A A C C A A G G G G A A G G C C A A A C G G G A G A G
A A A G G A A G G G G G A A G G A G G A A A G G A A A G G A A G A G A A G G A A C A A A G
G G A G G A A G G G G G A A G G A A G A G C A A G G A A A A G G G G G G A A A A
G A C G G G A G G A C C C C C G A G G A A G G A A G G A A G G A G A G G C C A G G A G A G
G G A A G A A A G A A A A G A G G G A A A A A G G G A G A A A A A A G G G G A G G G A
A G A G G A G A G A C A A G A G G A A A A A G A A G G A G A A G G T T G G G G A G A
A A A G G C A C C C G A A G G A G G A G G G G G A G A A A C A A A G G G G A A C C G
C A A A A G G A A A G C C G G G A G G A A G G A A A G A C A G G G A A G G G G G G
G T T G A G G G G A A A G G A G A G G G T T A G G G G C C G G G G G A A G G G
A G G A G G A A G G G A A G G A A G A A G A A C C G G A A G G A A G A G A G A G A
A A A G G G A C C G C A G G A A A A A A A G C C G G G G G G A G C C G G A A A G A
G A A A G A A A G A A G G G G A A A C G G A A C C A A G G A A G G A C A A C C G G A
G A G G G G A A A A A A A G G A A G G G A A C C G G A G G A G G G A A G A A G A A
G A A A A A G G A A G A A A G G A G G A A A A G G G A G A G G G G G A A A A G G
G A A G G C A A A A A G G G G A A A G A A G G A A G A A G A A G A G G G A A A C C A G G
G A A A G A G G A G G A G G G A G C A A G G A A A A A A A A A A G G A A A A C C G
G G G G C A G A C C G G A G G G G A C G A G G G C G A A G G A A A G G A A C C A
A G G A G G A A G G G C C A A A A G G G G G G A A G G G G G A A G G G G G
G G G G A A A A G G A G A G G G A G G G G G G G G G A A C C G G A A A G A G C C A A A
A G G A G G G A A A A G G G G A G G G G G G G G G G G G G A A G A A G G G G C C A A A
A G G G G A A G A A A A A A G G G G A A G A C C C G G C C A G C C G G A A G G A C A
G A A G A C G A G C C A A A G A A A G A C G G A A A G G G G G G G G C C G G A A G
G G G G A C A G G G A A A G G A G G G C A A G G C G A T T A C A G G A G G G A G G A
A A A A G A G A G G G G A G T T A C G G A G A G G G A A G G G G A A A A A G G C C A
A G G G G G G G G A A A A G G A A G G C C A A A A G G A A G G A A A A G G G G A A A
A A A C C A A C C C C G G G G G G A G G G C A A G A A C C G G G G G G G C A G G A
A G G A A G A G G G A G G A G G G A G G G G G G A A G G C C A G G A C G A A A A A G
A C C C A G G C A G G G A G G A G A G A G A G C A A A G G C C A A A C A A A G A A A
A A A A G G A G G G A G A A G A A G A A G A A G A A G A C G G C C A A A A G G T T A A A
A G G G A G G G C C C G G G A A G G A G G G G A A G G G G A A A A A A G A G G G A
A A A A G G A A G G A A A A G G G A A A A G G G A A G A C G G A A A A A A A G A A
G G G A G A A A A G A G G A A C C G G A A A A G G A A C C A G A A A A A C G A T A A
A G G C C G G A A A G G A G G G G A G G G A G G G A A G G A A C C A G A A A A G G A
C G G C C A C G A G G A G G G G A A A A A A A G A G C C A G A G G G A A A A A A A
A G G G G A G G G A A A G A A A G A C A A G A A G A A A G G G A A A A G A A G
G G A G G G A A G G G A A C C G G A A C G G A A G G A C A G G G G A A G G C C A A G
G C C A A G G A A A A C C G G A A A A G G A A G G G G G G G G G A A A G A G A A A G
A A G A C A G G A G G A A G G A A C C G G G G A A A A A A A G G A A 0 0 G G G G G A
A G G A A G A G G A G G G G G G A A G G G G G G G G G G G G A G A A A A C A G A G G
G G G A A A A A G G C C G G G G A G A A A G A A A C A A A G A G G A A A A G G A
G A A A G G G C C G G G A C G C A A G A G G G A A A G C C A A A C A C A A A A G G
G A G A A A A G A G G A A G G G G C C A C A A A G A G G G G G G G A A A A G G G G
G A G G A A G A G G G A A G G G A G A G A G A G G G G G G G G G G G A G A A A T G A A
A C C A C A G A C G A G A G G C C A A G A G G C C A A G A G G G A G A A G A A G A

A A G A A G G G G A A G G A A A A A A A A A A G G G G G G G G G A G G A G G G G A
C A G G C G G A A A C C A A A A A C A A G A A G A A A A G G A G G A G G A G A A
G A A A G G G C C A A G G G G G G A G G A G C A A A G G C C A A C C C G A G A
G G G A G A G G G G G G A G G A G A A G G G G A A A C C A A G G A G G C
A A G G A A C C A G A A G A A G A A G A A G A A G T T C A A A A A A G G G A G G G G G
G G G A A A A C A A G A G G A G G A A G G A G C A A A A T A A G G G G G A A G A C
C T A G G A A A A G G C C G A A A C C A A A A G C A C C G G A A A A G G G A A G G G A
A A G G G C C A A G G G A G G G A A G G A A A A C G G A C G A G G G G G A A G G G
G G G A G G G A A A A A G A C A A G G A A A A G G G G A A A G G G G G A G C G C C A
A A G G G A G G G G G A A A C G G G G G G A A A G G G G G C C A A A A A A G A G A
G T T A G A G G G A A G G G G A A A A C G A G G G A C C G G A A G G A G G A A G G
G A A A G A A A G G G G G A G A G A G C C A G A A A A G G A A A G A G C A A C C A G
A G G G A A A A A G G A G A G A G G C G G A G A A A A C C G G C C G A C C G G G G G
A C C G A A A C C G G G G G G A G G G C G G A G A A A G G G A G A A G G G A A G G C
C A A A A A A A G A G G G G G G G A A A A A A A A A G A A A A C C G G G G C C G G A A G
G G G G A A A A A G G G G G G G C C A A C C A A A A A A A G A G A C G A A G G A A G G A
A A A G G G G A G G G G G G A G A A A A A A A A G G G G G A G G A A A A G A C G C C A
A G G A G G G A G G G A G G G G G G G A G A A A A G A A G A A G G A A A A A G A A
A A G A A G G A A A G A G C C A A A A G G A C C C A A A A A G C C G G A A G A A G G
A A A A A A G A A A G C A A A G A A G G A G G G G G G A A A A A A G G G G G A C A A
G A G G G A A G G A A G G C A G G C A A C G A G G A G A A A C G G G G G A G G G G A
G A G A A A A A A G G G G G A C G A C A A A G A G A C G G A A A A A A A A G G A A G C
G A G G A G A A C C A A A A G G C C A A A G A A A G A A G A C C C A C G G G G G G G
G A G G A A A C C A A A G G G G C C A A A G C C A A A A G A A A C G G G A G
A G G G G A C G A A A A G G G A A C G G G C C G A G G G A A G A A G G G A A A
A G G A G A G A A G G C A G A A G C C G G A A G G A A A A G G A A A G G A C C G G G
G G G G G G A A C C G G C C A C G G A A C A G A A A A G A G A A A A C G A C C A
G G G C C A A G G A G G G A G G G A A G G G G A A G G G G A G C C A C G A A G A A G
G G A A G A G A A G G C C A G G G A A C C G G A G G C A G G G T A A C G A G C A G G
G G G G G G C A G A G G G G A A A A A A G G A A A A A A C A G G A G G A A G G G A
G A A G G G G G A G G A G A C G G A A G G A G A A G G A G A A A G G G A G G G A A G
G G A A G G A G A G A G A G G A G G G G C A A G G G A A G G G A A G G G A G G A G A
A G G A A A G A G A G A G A G G G A G A G G A A A G A A A G G A C G G A A A A G A G
G A A A A A G G G A A G G G G C C G G A G G A C C A A G G A G A A G A G G C C A A A
A A A G G A A G G A A G G G G A A G G G A A A A A G A A A G A A G G G G G A A C
C G G G G C A G A G G A A A T G G G A G G A A G G G G A G A G A G A A A A A A G A
G G G A C G A G A C C A A G G C A G G G A G A A G A G A C A G G A A G A G G A G A A
G C A A C A G G A G G G A A G A G G G A G G G A A A A G G C C G G G G G G A A G G A
A A A A A G A G G G A A A A G A G G A G G C C G G G C C A A G A A A G A A G A C G A A
A A A C C G A G G G G G C G A A A G G G G G G G G G G G G A A A C C C A G A A A
A G G A G G G G G G G A G A G A G A G A G G G G G G G G G G A A A C C A A G A A G G A
A G A A G A A A A G G G G A A A G G A A G A G A G A G A G A A A A A A A A G A
A G G G G A A A A G A G G A G A G G G G A G A G G G G A A G A G G A C A G G G G
G A A A T A A A G A G C C G A G G C C A G A G G G A A G G G G G G G G G G A A A G A
G G A G A A G A A C A A G G G C C G A G G G G G A C C G G G G A C A T G A A A A C G
G A A G G G G G G G G G G G G G G G G G G A A G A G A C C G G A C A G G G C C A A G
A A A A A G G A G G A C G A A A C G G A C A G C C C A G G G G G G G G A G A A A A
A A G G G A G A G G A G A G A A G A G G G G G A G A G C A T T G G G G G G C C G G A
A A A A A C C G A G A G G G G G G G G G G G A A C C A A A G G A G C C A G A A G A A
G G G C A A G A C A A A A A A A A G G G A G G G G G G G G G G G G A A A A A G A G G
G G G A G G A G G A A G G G A G G C C A C A G A A A G G A G G C A C A A G C A A C G
A T T G G A G G G G A C A G A A A A G G G A A G G G G G G G G G A A G G A A G A G A G
G A A G G A A A G A A A A A A A A G G G A A G G A G G C A G A G A A A G G A A A G
G A G G G G A A A A A A A A A G G C C A G A G A G G G A A A A C C A A G G G G G
A G A C A G G A G G G G A G G C C G G A G A G G G A A G G A A A G C C A A G G G G G
G C A G G G G A G A A A A T T A A A A G G G G T T A G C C G G G A A A G A G A C A G
G A G A G G A A A G A G A G G C C A A A A A A A A A A A A G G A A G G C A G A G

G G A G G G G A A C C A A G G A G A A G G G G G G A G A G A A G G G A A A G G G
A A A A C A G G G G G A C A A G G A A A G C A A A G G C C A A A G G A G A C A A G G
A A A A A A A G G C A A G A A A A A A G A A A C C G A G G G C C A A A G C A C G
A G G C C G G G G G C A A G A A G A A G A C G G G C C A A A G G G C C A A A G G G G A
A G G A A A G G A G G A A G G G A G G G A G G G A C A G A A G G A A G G G G A G G A G G
G G G A A A A G A G A A G G G A A G A G G C A A G G A G G G A G A G A G A A G G A
A G G G G C C A A G A A C G G G G G G G C C A A A G G A G A A C A C A A A A G G
G G A G G A A A A C C A G G G C A A A A A A A G G A A A A A G G A A A G G G A A A C
C G G G G A A A A G G G G A A A A A A A G A A C A G G G A A G G G G A G A A A A C A A
C G G G G G G A A A A G G G G G G G G A A G G A A G G G A G A A C A G A A G G A A G
A A A A A A G G G A A G A A G G G G G A A G G A G G G G G G A A A G A A G G G A G
G A A A G A A G A A A G A C C G A C C A A G G A A A A G A A G A G A G G A G G G G A
A A A G G A G G G A G G C A A A A A G A G G G G A A C G G G A A G G G A G G G G G
C A G G G G G A G A A A G A G G G G A A A A G A G A C A A A G A A C A A G A A G G G
G A C A A G G A G G G A G G A G G A G G A A G G G G A A G G G G G G G A A G G A A A A
A A A G G A A G G A A G G A A A A G G G G G G G A A G G G G G G A A A A A C C C C G G G A
A A A G G A A G G A A G G G G G A A C C G G A A G G G G A A G G C C C C G G A A C C A
C G G A A G G G G C C G G A A G G G G G G G G A A G G A A G G C C C C G G A A C C A
A A G G A A G G G G A A G A G G G G G G C A A A A A G A A G G G A A G G C C G G A
A A A G A G G A G A A A A A G G G A A G G C C G G G G G G A G G A A A G G A G A A A
G A A A A A G G A G G G A C A T T A A G G G A A A A C C G G A A A A C C A A A
C G G G G A G G C A A A A G A A G A C C G G A C G G A A G G A A A A G G G G G C A A
A G A A A A A G G A C A G G A G A G G G G A A A C G G A A G G G A G A A G G G A A G
G A A A G A A C C A A A A A A A A G A A A A C C G G G G G A A G G A A G G T T A A C
C A A A G A A A A A A A A A A C A G G A G G A A A C G A G A G G G A G G G A G G G
G A A A G G G A A A A C G G G A G A G A G G G G G G G G G A A A A A A G A A A G
A A A G A G G C C A A G A G G G A G A A A C C A A G G A A A G A C G G G G G A A A
T G G A G A C G G G G C A A A C A A A A A A A A G A A G A A A A A A G A A C G A A
A G G G G A G A G G G G G C C G G A G T T A A G A A A G G A A C A G A A G G G A A A
T G G A C G G G A A G G G G G G G A A G A G A G G A A A C A A G G C C G A G
G A C G G G G A A G A G G G G G G A G G G G G G A A A A G A G G C G T A G G A A A
A G G A A A G A G G G A A G G G G A A G A A C A G G G A A A G G G C C A G A G A A G
G A G A A C A G A G A A G A A A G A G C C A C G G A A G G C G G A A A G G A A G A G
G A A A C G C G G G G G G A A A A A A A A A A A G A G A G A G G G G G G G G T A A
C A G G A A G A A T T A A C G G G G A A C G A A A G G G G G G A G G A C C A A A A A
G A A G G G G A A G G G A A A A G A A A A G C A A G G A G C G A A A G G G A A A A A
G G G G A A A G G G G A A A A G G G G C C G A A G G A G A G G G G A A A G G A G G G
G G G G G A A G G A A G G A G A G G A A G G G C A G G G G G A G A C G G G A A C C A
G A G G C C G G A A A A A A A A G C C A A C A G G A C G A A G G G G A A C C A G
G G G G G A A A A A A A G C C A G G G G A C G G G G G A C G G G G G G C C A G A A
G A A C C G G A A A A A A A A A A G G A C A C A G A G G G A G G G A C C A A A A G
G A A A A G A A A G G C A G A G A G G G G A A A A A A A A G G A A A A C C A A G G G
G A G A A A A G G A C G G G G G A G G G G A G G A G G C C C G G A G A G G A A A A G
G G G A A G G A A C C A A A A G G A A C C A A A A G A G G G G G A A G G G A G A A A
A A G C A A A C C A A G G C C A A G G A A A A G A A A A G A A A G G G G G A A A G G
A A C C C A G A A G C A G A A G A C A A G G A C C G G A C A A G G A G G G G A A A
C A G A A G G A A G G A A A A A C A A G G G G A C G A G A A A A A G G A A G A A A G
G G A A A A T A A G G G A A G A A G G T T A A A A A A G A C C C G G A A A A G A C
C A A C C T A A G A G G G C C A A A A A A G G A A C C G G G G A A T T G G G A A G A
C G G A A G A G A G A A G T A C A A A G G T T A A C C A C C A G A G G A G A A A G G
G G G C C G G A A G G A G A G C A A A G G A G A G G A G G A G C C G G G A G G G G A
A G G G A G A G G G G C A A G A G C A A G A G G G C A A A C A G G C A A A C A G G A G A G
A G C G A A G G G G A A A A A G G T A A A G A A G G A C A A A T T G G G G A A A A A
A A C A A A G A A A A A G T A C C C A G G C C A A C A A A C C G G C C A G G A A G T
T A A G G G G A A G A A G G A A A G G G A G G G G C C G G A A G G C C G A A A G G A
A C C A A A A C A G C G G G A G C C C A A A G G A C C G G A G G G A A A A G

G A G G G G A G G G G A G A A A A G A A G A A G G G G G A G G G G A A A A A C A A G
A C C G G G G C A G A A G A A T T G G G A A C G A A G A A C C G G G G A G A C A C A
A G G G A G A A A G A A G C A A G A A A G G A G A A G G G G G G A G G A C G G A
A A A G G A G A G A A A A A A A C A A G G A G G G A G G A A G A A A G G G A A
A G G A A G A A A A A A A A C A A G G A G G G A G G A A A A A A A A G G G A A G G A C
C G A A A G G G A G G G A A A A A A G A A A G G A A G G A C A G G G C A A C C A C C A
G G G A A A G G A A G G A A G G A C G A A A G G G A C C A A G A T A A A G G G G A A G
A A A A A C C G G G G G A G A G A G A C G C A G G G G C C G G G G A A A G G A G A G
G A G C C G G G G A A C A A A G A A A A A G A A A C A A G G A A G A G A A A A G A A
G C C A A A A C G G G G G G A C A G A G C C G A G G A A A A A G G A A G G A A C
C C A A A A C A G G A A G G G G G A G A A A G A T C C A A G G G G G A A A A A G A G
A A A G G A G C A A A G A G C A A G G G G A A C A A C C G G G G G G A A G A A A C
C G A A C G G G G G A G G G G G G G G G A A A A C C C A G A G A G G A A G A A A G A
G A G G G G A G G A A G G G A G G G G G C C A G G G A G G A G A G G G C C G A G G A
G A G A C G A C A C G A A C C A A A A G G G C G G A A G A G G A A G A G A A A A C C C
C G G A A C C A A A A A A G G G C G G A A G A G G A A G A G A G A G A A C C A G C
A G G A A G G C C G G C C A G A A G G A G A G C A G G G A A A G G A A A A G A A G G
G G A A G A A G G G G G G A A A A A A A G G A A G G A A A A G A G A G A G A A A G
A C A G A G G G G A G G A G A A G A G G G A A A G A G A A G A G G G G C G C A G G C
C A G A A A G A A A G G G A A A A A A A A G G G G C C A G A A G G C C A A G G A G C
C G G A G G A A A G G G G G G A A G G A A A A G G A A G G A C C A A C C A G G A A G A
C A G A A A A A G G C A A A G G C C A G G A A A G G A A A G G C C A G G G A A C
C G A A G A G G A A A A A G G G A A A G G G C A A G C A G A A G G A A G G A A A A
A A G G A A G G G A C A A G G A C A A A G C A A A C A A G A A C A C C A C T A A C C
C C C A A A A A A A A A G G A G G A A G G G G A C A G G G A A A A G A G A G G C C A
A A G G G G A A A C C G G G A G G A G C A A G A A G G G G A A A A A A A A G G A A A
A G G A A A A A A A A G G G G A A A A A A A G G G A A G G A A A A A A G G A A G G G
G C C G A A G C A A A G G A A A A G G G A A A G G G A G A A G A G G A A A G G G G A
C A A A G A A A C A G G A G G A C G A G G A A A A C A A G C A C C G A C C A A G G G
G A G A A G A A G A G A A A A A A G G A A G G G G G G A C C A G G G G G G A G A A G
G A G C A G G C C A G G A G G A G G G G G A A A A A A A G G A A G A C C A A G A G G C
C A G A G G G A G G G A G G G G G C A A G T T G G A A A G A A G A G G G G A A A G A
G G A A C G G A G G G A A G G G G G G A G A G A G A A G G G G A C G G A G G A A A A
A A A G A A A G G A T A A G A G G A A A A G A C A A A A C G G G G G G A G A G A G A
G A A A A A G A A A G A A G G A A G G A A A C G A A A G A G A A G G A A A A G G G
A G G A C G A C G G G A G A G G G G A A G A A G A C C A A G G A A G A G A A A A A G
G G A C A C A G G A G A A A G G G G G C G A G G G G G A G G G A A A A A A G A A A G
G G A G C A G A G A G G C A G G A G A G A A G G A A A G G A A A G A C G A G G G A G
G A T G G C C A C G G G G G G A G G A A G A C C C G A G A C A C C A G T T A G A A G
A G A G G A A G G G G G G A A G G G A G C G A A G A G A A A G A G G G G G G T T A
A C G C C G G C A G G G G G A C G G G A A A A G A A A G G A A G G G A C G A A A G A G
G C G A G G G A A G G G G G G G G G G G G G A A A A G G A A G A G G A A G A A G G
G G G A G G A A T T C C G G G G G G A A G G A A G A A A G C A A G A A G G G G A
A A A C C A G A A A G G C C A A A A G G A A A A G G A A G G A C C A G A A A C C C A
A A A C C G A C C G G A A A A A A C A A G G G A A G G G G G G A A G G G G C C A A A
A A A G G A A A A C C G G A A G G A A A A C C G A G G G G G A G G G G G G A C C A
A C C A A A A G G G A C A G C A A G A A G C G A G G A A G G A G A C A A A C C G A A
C A A G A G G C C G A G A A A A C G G A A A A C C A A G G G G A G A A C A A A C A A
A A A A A G A G G G G A A A A A A A G A A A G G A A A G G A A G A G G A G A C C G
G A A A A G G G G C C G G G G G G G G G A A G G A G G G G A A A G A A A A A A A
A A A G G G G G G C C C A A A G G G A A C A A A G A G C C G A A A T A C C G G A G G
G A A A A G G A G G A G A A G G G A A A G C C A G A G A G A A A A C C G G C A G A G
G G G G A G G A G G A G A T T C C A G G A A A G G G A A T G G G A G G A C A G A A G
A G G G A A A G G A G A G C A G G A A G G A A A A G A G A A G A G A C G G A A A G A
C G A A A G G G G G A A G C C A A A A A C A A C C A A C C A A G G C C G A A A C C C
A G A A A G A G A A G G A A C G A C C A A A A C C A C C A C A G G A C G G A G A G A
A A A G A A A G A C A G G G G G G C C A A A A C A A G A G G A A G G G G G A A G G A
G A T A G A G C C A A G G G A A G G A G G C C G G A A A A G G G A A A A A G A A A

A G G A A G G C C A G C C G G A A G A G A A G A G A G G G A A A G G A C C A A G
A A G G G A G G G G G A A A A G G A G G A G G G G A G A G C C C C G A G A A G G A A
G G A A G A C G G G G G G C C A G A A A G G A G A G A G G A A A G A C A A A G G A G
A A G G G C A G G A G G A G G A G G A A A G G C C A G G G A G A G C G G A C A A
A G G A G A G G G A G A C A G G A G G C C C C A G C C C C A G A G A G C C A G A C G
G A A G A A C G A A A A A G G C G A A G G A C G G A G G A A G G A A A A G A G G A C
C G G C C G A G G G G A A C C G G G A G G G A G A A A C C G G A G A A A G G G A G G G C
C G G G A G G A A C A A G G G G A G G A A G G G G C C G A G G A A A A G A A G G G G
G G G A A C C G G G A A A A A A A G G G A G G A G G G A C C G G C C A G G A A A G
G G G A A A A G G A G G G A G A G G G A A A A A A A G A A C A G A G A G A G A
A G G A G G G A A G G G G G A A G G A G A G G A A A A G G A A C C G G G A G A C G A
G A G A C T T A G A A G G A G G G G A A A C G G G A A G A A G A A G G C C G G A A G
G G G A G A G A G G G C A A G A A G G A A G G A A G G A A G G G A A A A G G G G A A A G
G A A G G A A A A C C A A G G C C G G G G A A G G A A G G A A G A G G A G A G G A
A A A G G T T G A G G A G A G G A G A A A G G C C C C G G A G G G A A A G G G G G A
G C A G G G G A G G G G G A G G G G G A A C C G G G G G G G G A C G G G G G A A A G G A
C G G C C A A A A G G G G G G G G G A A C C G G G G G G G G A C G G G G G A A A G G A
A G G A A A G A C A A A G G G A G G G A A A A A A G G G G A A A A C C G A A C A A A
A G G A A G G A G A A A A A A G G A G G A A G A G G A A G A C C C A A A G A C A A C
A A A A G G A G A G A A A C C C A G C A A G G C C A G C C G G A G C C A A A G C C A
A G G G A A A A G G G A G A G A G A G A G G A A G C C G G G A A A A G G G A A A G G
A C C G G A A G A A G G A G A G A G A G A G A A C C G G G G A A A G G G A A A G G
G A G A A G G A A A G G A G A G G C A G A A C G A G A G G A G G A A G C A G A A G A
A G A G A A G A A G G A A A A G G G G G G G G G G G A A A A G G G T T G A A G A G A
G G G G G A G G G A G A G G A A A A G G A A A A A G G A A A A A A A A G G A A A A G G C C G
G G G A A A A G A G G A C A C G G G A A A A A G G A A A A A A A A A G A A G G G G A
G A A A A G A A A A G G A A G G G G C C G G A G A A A A A A A A G G G A G A G A A G
G G G A A A G C C G G A G G A C C G A G A G A A G A G A C A A C C G A A G A G G G G
A G A A G G A G A C A C A A G C A C C A A C C A A G G A A G G A A A A G G C C A A A
A G G G G G T A G G G G G A A G C C A A G A A G G G A C G G G G A C G G G G A A A
A A A A G G A A A G G G G G G A A C A A A A G G G A G A A G A A G G G G A A A C C G
G A A G G G G A A A A G G C C C C G G A A A A A A A A A A A A A A A G G A A G G A A A
G G G A G A C A A G G A C A A C C C C A A A A A A A A A G A G G A A G G G G A A G G A A A
G T T G G C C C A C A A G C C A A A A G A A G G G A T G G C C G G A A G A G A G A A
A A A A A A G G A A G G A A A A G G C C A A G C A C A G G G G A C A A A G A A A G
G C A G G G A A A A A G G A C G G A A A A G A G A G A G A A A A A A T G G G
A A A A A A C C A A A G G C C A A G G A A G G G A G C C G G A T G A A A A G G
A G G A C G G G A G G G G G G G G G G G G G C C A G C A G G A A A G G G G G A A
G A A A A G A A A G A G A G G G G A C A G G G G A A G A C C A G C A A G G G G G G
G G G A C A A A G T A A A C C A A A A A G A A A A C C G G A A C A G G G G G G G G
G A G G G G A G G C C G A G G G A G G C C G A A G G G A A A A A A A A A A A G A A A
G A A G G G G G G A G G A A A A A A A A A A G A A A A G A T T G G G G G A A A A G A
G A A G G A A G A A G A A A G C A A G C C G G A G A A G G A A A A G A G A A G G A G
G G G A A C C A C A A C C C A C C A C C C G G A A G G A A G G G A A G C C A G G
A A G A A A A A G G G G G A A A G A G G G G G G G G A A A C A G A G A A A A G G A A G
G A C G A G A G G A A A A G G C C G G G G A G G G A A A A A G G A A A G G G G C C
A A A A G G G A G G G A G A G G G G A G G A A C G A G A G G G G A A G G G G G A
A G G A A A G G A C C G G G G A G G G A G A A C C G G G G G G A G A G C C G G A A G
A G A C A T A A G G G G A A A A A A G G G G G T A A A G G A A G A A G C A A G G
G G G C A G G A G G G G G G G G G T T G G G G C C A A G G A A G G A G G G G G C
C A G G A A G A A A G G A G G G G A A G G G A A A A A G A A A C G G A G A A A A
A G G A A A A G A G A A A G G A A G A G A G G A G G G A A A A A A A A G A G G G G
A G G A A A G A A G A A G G A G G A G G G G A A A A A A A A A G G C C G G G G A

G G G G G A G G A A G G G A C A A G G A G G G A A A A G A G G T A A C A A A A G G A
A A A A G A A C G A G G G A A A G A A G G A A A G G A A A G G A A A G A G A G A G G C
C G A A G A A G A G A G A G G G A A G C C A G A A G A A A G G G C A G A A C A G A G A
A G G G G A A A A G G A A G G G G C C A A A A A A A A A G G G A A G A A
A G G G A G G G A G G G A G G G C A G G A G A A A G A G A G A G G A G A G G A A C A G
G G G A G G A A A G G A A G G A A G G A A G A A A C A G G G A A G G C C A G C C G A G
G G G G A G G A G A G G A A G G A A G A A A C A G A G A G G C A G A A G G G G G A G
G A A G G G G A A A A G A A A G A C G A G A G G A A A A A A A G A G G A A A T T A
G G G A A G A G A A C G G G G A G G A A A C C C A G G A G G G A A G G A A G C A G C
C A A G G A A A A A G G G G A G G G A A G G G G A A G G A A A A A A G G G G A A C C A
A G G A A A A A A A G A G A G A G G G A A A G G G A A G C G C C A A C A A A A C C A
A G G C G G A G A A G G G C C G G G G A A A C A G A G A G A G A G G G G A A T A G A
G G A G A G G G G G G A G G G A C G G G A G G A A C C G G A G G A G G C C G G A G A
A G A A G A G G A A C A G G A G A A G C C A A A A A A A A C A A G G T T G A A C G A G
A G G G A A A G G G G A A A A G G A A A G G G G G C C G A A A A A T T A A G G G G G
G A A A A A A G G A G G A A G G A G C G A A A G A G G A A G G G G A A G A A G G G G
A G A C C G G G C C G A A G C G G G G A A G C G G G A A G G G A G G G G A A A A G A
G A A G A C C A G G G G A A G A A T T C C G A A A A A G G G G G G G G G A A G G A A A
A G G A G A G G A A G A G C C G A A C A G G G G G C C G G G A A A A A A A G G A G A
G G G G G G G A A G G A C G G G A G G G G A A A A A G G A G G G A C A C C A A A A A
G A A A A G G C C G G A G A A A G G G A A C A A A G G A A A G G G A A C C G G A A A
A A G G G C A A A A G A A C C G G G G A G G A A A G G C A A G C A A A G A A G A A
A A G G G A A G A C A G G A A A G G A A C A G G A A A A C C G G G G A C G G C A
A C G A G G G A C A G G A G G A G G A G G A G G G G A G G A A C C A G A C A
G G A G G A G G C A G A G G G G A A A A A G A C A A G G A A A A G G A A A A A A
G A G A G G G A G C G A A G G G A G A G A G G C A G G G C C G G G A C C G A A A G
A G A G G A A G G A C A G G A G A A C G G C C A G A G G A G G C C A A A C A A A A A
A A A C C C C C C G G A A G G G G G G G G A A A A A A G G A A A A G G G G C A C C G G G G G A G A A
A A C C C G G G G G A A A A A A A A A G G A A A A G G G G C A C C G G G G G A G A A
A G G A A A A C A A G G G G A A A G A A A A G A T A G G G G A G A G G A G G A G G A
G G G G G G A A G A A A A C A A G G G G G G G G G A A A A G A A A G A G A G G G G G
A A A A A C C A C A G A C A A G A G A G G G C C C G G A A G A A A G G G G A A A A A
G A G G A C C A A G G A A A A C C A G A G A G G G A A G G C C G G G G A C A A G G G
A G G G G G A A G G A G G C C G G A A G A C C A G G G A G G A G A A A C C A G A A A
G A G G A A A A G G G A A G A G G A G A A A A T T G G A A G A G G G A A G A A G G A
A G G A G A A A A G A G G A A G A A C A A G A G G G A G G A A A A G G G G G G A A A
A G A A A A A A A A A A A G A A A A A G G A A A G A G G G G A G G G C A A G A A G G C
C G A A C A G G G G G G G G G G G G G G A A G G C C A A A A A C A G A C A A A A G
G G A A A A G A A G G C C G G G G G G A A G G A A G G C C A A A C A A A A A G C A G
G G G G G A A G G A A A G G G G G A A G A A A G G A A A G C C A A C C A A G A T A A
G G A C G G G C C A A A A A G A G G A A A G G A A C G G G A A A A A C C A A A G A
G G A A G G G G G G G C C A C A C A C A G A A G A A G G A A G A C G G A A G G A A C
C A G T A G G G G C C A G G G G A A G G G A A C G A A G G A A G G A A G G G A A G
G C C A A G G A G G G G G G G G A A A G G C C G G G G A A G A G A A A A G A A A A
A A A A G A G A A G A G G G C C G A G G G A G A G G G G G A A G A G G G G G G A
A A A G G A A G A G G A A G G A C C C A A A A G G A G A A G A A C G G G A A G G G A
G A G A G A A C C A A A C A G G G A A G G G G A G A A G A A A A C C A A A A G G G
G A G G A G G A G G G G A G G G G A G G A G A A A G A G G G A A A G A G G A A G A
A G A A A C A G A A G A G G A G A G G A A A A A G A A A A C A G A G G A A G G A A G G
A G A A G G G G G A A A A C A G G G A A G C A A G G G G A A G A A C C G G G A A G C
C A A C A A G G A A A C C G G G G A A G G G A G G A A A A G G A A G G G G G A G G G
A C A A G A G G G G A A A G C A A A A G G G G A A A A G G G G G A C C A A A C G A A
A A G A G A A G G G A G G G T T A G C C A G G A G G A A G A G G C C A A A A A A G
G A G G G G G A A A A A A A A G C A G C A A A A A A A C A G G A C G G C C A A G A G
G C A A A G G A G A A A G G A G G A A A G A A A G G C C A A G G A A A A G G G G A A G
G G A G A A G A G A G C A G A G G C C A G A A A A G A A A G G A A A A G G A A A A A
A A A A A A A G G A A A A G G G A C A G A A G A G A G C A A A A A G A C G G G G G A A
G A C G G G A A A A A A A G G C C A A A A C A A A G G A A A A A A G G G G G A A A A
A A A G G G A A T G G A G C C C C A G A G G C A A A A A A G A G A T G A A G G

A G G G G A A A A G A A A A G C C G G A A A G G G G A G G G A C C A G A A A G A A A
C A A G G A G A G A G G A G G A G C G G A C C A C G C G G A A C A A A G G A A A A A A A
A C C G G G G T T A G C C A A C C G G A A G G A G G G A G A A G G G A A A G G G A G A
G A G A A G G A G A G A A A A A A A A G G G G G A G A A G A G G G A A A G G G A G A
T G A A A C A A C C G A G A C C A A A A A A A G G G G G A G G G A C G G C C G G C C A A A
G A A G G G G A G G C G G A G A A A A A A A A G G A A A A C C T A G G G A G A A G G G A
G G G A A G A G G A A A A A G G A A C C G G A C A A A G A A A G A A G G G A A A A G A
A G G A A A G G G G G A A A A A A A A A G G G A G A G A G A A G C C G G A G C C A A G A A
C A G T T G G A A A G G G G A C A A A C C A G G A C C A A A A A A G G A A G A G A G A G
G G C A G A A G A A T C C G G A A G G A A C A G A A G A G G G A A C A A A G A G G C
C A A G G A A A A G G A G C C A C A A A A G G A G A G A G A G A C A A A A G G A A C
C G G G G A G G A T A A G A G A G G A G G G G G G A G A G G A A A C C G G G G G A G
G C A G A A G A G A G A G G G G G A A G G G A C C A A G G C A A A A A C A A G G G
G C A C G G G A A A A A A A G G A A A G A G G A G A G G A G A G A G G G G G G G A A
A A A G A G A C C A A G G G G A T A G C C G G G A A A C C G G A A A A C A A G G C
C G G C C G G A G A A A G A C A A A G A G C A G G A A A A G A A A G A G G A G A G G
A G G G G A T A A G G G G C A A A G C A A A G G G A A G G A G C C A A A G G G A A G G G
A G A A G A G A G G G G A C A A A A A G G A G G G G G A A G A A G G G A A A G A A
G A G A A G G A A A A C C G G G G A A C C A G G G A A A A C A A G A G G G G G A A
A A A A A G A A G G G A A A G A G A A G G G G A A A G C C G G G G A G A G G A A G G
G G G A A A C C A A G A G G A G G A G A G C C G G G A A T G A G A A G A G A A G G G
G G G G A G G A G A G G G G A C A G A A G A A G G G G A G A G A A G A A G G G
A A G G G G A G A G G A A G G C C G G A A G G G A C C A G G G A A C A G G A A C A G G
G G A A G C C A G C A A C A G G G A A A A C C A G A A G A A G G A A G G A A G A G G
G C C G G A A A G C C A G A A G G A G A G G G C C G G A A A A A A A A A G G G G A
G G G G G G A A G G A G G G G G A A G G G G A A G G G G A G A A C A A A G G A G G A
A C A C A G A A A C C G G G G G A A A A C C A A A A G G C C G G C C C G A G A G
G C C A A G G G G A A A A A A A A G A G G A A C C A A A A T A A A A G C A G G G G A
A G A A G A C G A C C G G A G A A A A G G A A A A G G A A A A A A A A G G G G G G A
A A A A A G A G A G A A G A A A G C A A A A A A A G G C C G A G A G G G G G G C
C A A C C A A C G G G A A A A G A G A G A A A A A C C C G A G A G A A A A G G G
G A A A A G G C C A A G A G G G A C C G G A A C C A A A G A A G T T A G C C G G G G A
G A A A A A G G C A G G A G A A A A A A A A C C C A A A G A G G G G G G G A A A G A
A A G G G A C A A G G G A A A A A A A A A C C G G G G A G A G G A G A C A G G C C G
A G A G A A A G G A G A A A A A A C C G A C C G A A A A A G A G A C A G G A A A G G
G G G A A A G A G A A A C A A G G A G G G C C G G G G A A A A A A A A C G G G G G
G G G A A C C A C G G G G A A C C A G G G G G A C G A A A A A A A G G G A A A G G G A A
G G G G G A C T T A A A A A A G A A A G G A G A G G G A A A A A G C A G G G G G G A A G G G
G G A C C A G G G A A A G G G G G A A G G G A C A A A G G G G G G A A G G G A A A G
G G G G G A A G G G G A G G G G G G G G G G G G A A C C C G G A G A A A C G G G G A
G G G A A G A A G A G A C A G G A A G G C A A A G A A C C G G G G G A A A A C C G G A
C G A A C A G A G G C C A A A A A A G G C C A A G A A G A A C C G G G G G A A A C C G G A
A A A G G A A G G C C A A A A A A G G G C C A A G A A A G G G A C A A A G A A C G G G
G A G A A G G G G A A A A G G C C A A G G G A A G G G A A G G G A A A A G A G C C A
G G G G G A G G A G G A A G G G G A G G G G A G G G A A C A A G G A G A G A A A G G
G A G A A A A G G A A G A A A A A A A G G A G A A G A G C C G A C A A G A G A G G
G G A C C A G A G A G G G A A G G G G A A A A A G C A G G G G G G G A A A A G G G
G A A G A A G G G A A A G A G A A G A G A G A A A A G G G G A A A A G G A A G G A A G
A A A A G G A A A A A G G A G A A A G A G C A G G G G G G A A A A G G A A G G A A G
G G G G G A A G G A A A A A A A A A A G G A A A A A A G G A A A A G G A A G G G
G A A G G G G C C A A G G G G G G A A G G G G A A G G G G C C A A G G A A A A G G A
C A A A G A G A A A A G G A A A A A A A A A A A G A G C A A G A A A A G C A A A G A G
G G A G A A G A G A G A A A A A A A G G A A G G G G A G A G A G G A G G G A G G G A
A A G A A G A A G C A G A A A A G G G A G A A G G G A A A A G G C C A G A A G A A A
G G G G G A A G A A G G G A G G A A G G C A A G G A G G A A A A A A A A A G G A G
G A A A G A A A A A G G A G A G G G A C A A G A A A A G A G G C C C A A G G A C A
A G G A G A A A G A G A A G G C C A G A A A G A A A G A A A G A G G A A A C C A A A G A
A C A A G C A A G A A A G G A A G G A A G G A A G G A A G G G G G G G G G A A G G A

G G A A A G G A A C A G G A C C A A A A A G A A A G G A A G G A A G G G G A A C C A
C A A G G A A G G A G G G G G C A G A G G G A G G A A G A G A C C A A G G G G C C A
G C C A G G A G C A C A G G C C A A G G A A A G G A A A G A A A G A A A A A A A A A
A G G A A A G C G G G G G G G G A G A G A G A C C A A A A A G C C G A A A G A C C A
A G G A G G A A A A A G G G G A A A G A A A G G G G A A G G G G G G A A G C C G A A A G A C C A
G G G G A G G A A G G A A A G A A A G A G G A A G G G G A A G G G G G G A A G C C G A A A G A C C A
A A C A G C A G G G G A A A G A A A G A G G A A G G G G A G T T G G G A C C A G A G A G A
A G G C A A C G G A A A C A G G G A A G G A G A A G A A A G C A A G C A G A A G A G A G C
A G G A G C A A G A G A C A G G A A G A G G A A A A G A A A A A A G G A A G G C A A
C C A A G A G C A A A A G G G G G A G G G A A G G A A A A A A A G G G G A A G G A G A
G G A G G A A A G A G A A G A A G G A C A G A A G G G G G G A C C A G G A C A C C G
G G A G A A G G A A A G G A G G G G A A A G G A A A A A G G G G G A G G G A G G A A
G A G A A G G A G A C G G A A G G G A A A A G G G G G G A A C C G G A A G G C C G
A G G C C G G A G G A C C G A C C A C G G A A G G A G A A G G G G G G G A C C G G A
C G G A G A G A G G G A G A G G G G G A A A C C C C A A A A C A G G G A G A G A
G A G A G G A A G A G A G C C A A G A A G C A G G G G C A A A A C G G A A G G A G A
G C A G G G G C C A A A G C C G A G G A A A A A A G G A G G G A G A A G A G A C C G
G G G G G G G G A G G G C A G G G G G A A A A A A A A A A G A G A G G A G C A C
A G G A A G G G G G G G G A C A G A A A A G G C C A A G G A A A A A G A A A C G A A
G A G A G A C G G A A G G A G A C A G G A G G A A A G A G C A G A G G G G G A G A
A A A G G G A A G A G A A G G A G G G G A A G A A G G A A C A G G A G A G G G A G A
A G G G G G G G G A A G G A G G G A A C C G A A G A A G A T A A G A A G G C A A G G
A G A G A A A G G A A G A G A A A G G A A A G G A A A G A A C C G G G A A A A A
A A G A A A A A A A A G G A A A A A A A A A A G C C A A G A G A A C C G A G G A
A G G G G A C G A A A G A A A A A A A A A G C C A A G A G A A G A G A A C C C C A
A C A A A G G A A G A G A A A A A A A G A A G G C A G G A A G G G G G A A A A G A A C A
A C C C C C A A A G G G A G A G A A A A A C C G G A G G G G G A A A A A G A G A A A
A G A G G A A G A G A A G G G A A A A C A G A A A G G G G C C G G C C G G A A A A G
G G G A A A G C C G G G G A G G G G G A A G A A A A A A A G C A A A G A A G A A G
A C A A A A A A A C A C G A A G G A G A G A A A G G A G A A G G A A G G C A G G A
A A G G A C A G A G A A A A A C A G G C C G A G G A G A T G G A A A A A A G G G G A
A A A A G G A A G G G G G C G A G G A A A A G C C G G G G A A G G A A A A G G G G G
G G G A A A A A G G G A C C A G G G A A A C A C A A G G C A A C G G G A C A A G G
A A G G A A G G G G G G G A G G A A A G G A G G G A A G G A A A G G G A G G G A G A
G A A G G G G A A T T A A A G G A A A G A C A A A C C A A G G A A A A A A G G A A A
C A G A A A A G A G G G A A A A A G G G G G G A A A A A A G A G G C C A A G A A G C
C G G G G A A C C A A A A G G A A G G G G G G A A A A A A G G G G A A C C A A A A A
A G G C C A A A A A A G G A A A A A A G G G G G G G G G G G A A A A G G G G G G G A
A A A G G A A A A A A G A A G A A G A A G G A A A G G A A G A G G G G G G G G G
A G A A C A G A A G G G G A A G G A A G G C C G G G G A A A G A A G G G G G G G G
G A A A G A C A A A A A A A G G A G G G G A A C C G G A G G A A G C A A A A G G A A
A A A G C C A G G A A C C G G A A A G C C A G G A A G A A A A A A A A G G G G A
A A C G A G G A A C C G G A C A G A T A A G G G C C A G G A A G G G A A C G A G G A
G G G G G A A A A A A A A C C G A A G A A A A G A A G A A G A A A A A A A A A A
A A A A C C G G A G G G A C A G G G A A G G G G G G G C C A G G A G G G G C A A
A G G A A A A A G A C A G A A A C G G G G G A C A G A A G A A A G A G A A A A A G G
G A G A C C C A G A G G G A A G A A G C A C G C A A G A A G G G G A A C A G G C A A
A C C G G C A G G A A G G A G G G G A A C G G A C A G G G A A G G A A A G A G G G A
G G G A G G G A A G G A C G G G A C A A G A A A A G G A A C C A A G G A A A A G A A
A G G G A A A G G A A G G A A A A G G A A A A G G A A A C A A A C C G G C C C A A A G A A G
G A G A G G A A A A A A A A G A A A A G A A A A A A A A A A A A A A G G A A A A A G G
G A G G G A A G G A G G A A C G A G A G A A A A A A A A A A A A A A A A A A A G G G
G G G G G A A G C A G A G A A G G A A A A A G G C A A A A G G G A A A G G A G G G G
G G A G G C A T T G G G G A A A G C G G A G G G G C C A A A A A G A A A A G G A A C
A G G A A C C C C A G G A A C G A G G G G G A G G A A A A A A G A G G G A C G G A A A
G G A G G A G C A G A A A G G G A A C G G A A A G A A A A A A A G G G G G G G A A G G
A G G A G G A A A G G C A G G C A A A C A G G C C A A C C A A A A A G A A G G G A A
A A A G G A G G A A G A G G G A C G G G G A A A A G A G G G A G A G A A C C G

G A A C C A A G G A A G A A A G G G G A A A A A A T A G G G A A A G G G G C C G
G A C G G G G A G G G A G G G G G G A G G C C G A G G C C A A A G G G G G A A G G A
A C A G A G G A G A A A A A A G G G G C C A A A A A A G G G G G G A C G G C A G G G
A A G G G A A G A C C G G G G G G G G G G G G A A A A G G G G G G A G G A G G A
A G G C C G G A A T T A G A A G G G G G G A G A A A A G G A A A A A G A G G A G G A
G G G G A C C A G G G A G G A G G G A A G G G A G A G A G A A A A G A A A A A A A
A G G A A A A A G C A G G A A G G A G A A A G A A A A G G A A G G G G A T A G G A T A
G A C C A G G G G G G A A G G G A G A A A C C C A A A A G A A G A A A A G G G C G
A G G A A G G G G G G G G A A A A A A A A A A A G G A A A A A A G G A A A A A A
A G G G G A A A G A G G A A G A C A A G A G G A G A A G A G G G G C A G G A A A A A
A G G G A A C A A C C A A C C G G A G G G G G A A G A C C C C A A G A G A A G A T
T A A C C T T A G G G A A A A A C C C G G A G A A G G C A A A G G T T A A A A A A A
G A A A C G G A A A A A C C A C C A A A C A G G G A A C A A A A G G G G A G G G A G
G G G A A A G A A A G A A G A A G A A A A A A G A G A A G G G C G G G G A G G G A G G
A A A A A C C A A G G A A G G A C C A G A G G A G A G G G C A A G A G A C A A G G A
A C C A G A A C C A A G A G G G G G G C C G G G C A G G A G A G A A G G G G G A A
A A A A A A A A A G A A G A A G G A A A G G A A A G G A A A G G G A G G C A A C A G G A A
G A A A A G G A A A A A A A G G A A A G G A A A G G A A C C A A G G A A A A G G G A C
T G G G A G A G G G G A A A A G G A A G G A A G G A A C C A A G G A A A A G G G A C
A A A A G A G G G A A G A C A A A A A G G A G G G T A A A G A G A A G C C C C G G C
C A A A A A C G A A G A A G G G A C C A A A A G G A G G G C C G G A C C A A A A
A A C G A C A A C G A G A G C A G C C A A A G G A G A A G G G A G G A A A G G G
G G G G G A A C G G A G G A C A G A C A G A A G A G A G C C G G A A G A A G A A
A G G A A C C A C A A A A A A C C C G G A G G A C A G G C C C C G G G A A G A A A
A A A A A G G G G A A A A A A A A G G A A A A A A A A G G A A A A A C A C G A C G T
A A A G G A C G G A G G A A G A G G G G A G G A A G C A A A A A G G G A G G A G G
G A A A A C A A A G G G G C C G G A A G G A A A A G G G G G G A C C G G A C G A A
A A A G G A A A A G A A G G G G G A A G G A A G G A A G G G G G A A A A G G G G G A
A A G A G A G A A G G A A G G A G C C A G A A G A G G A A T T G G G G A A G G G G A
G C C G G G G A A A A G G G A A G G A A G A A A A A A A A A A G G A A G G A A A
A G G A G A A A G G G G G C C G A A G C A A G A A A A A A A A A G A G C C G G A G G
G A C C A G G G A G G A C G G A A G A A C A A A A A A A A A C G A A G A A G G G
G A G G G A G G G A A A A C C G G G G G A A A A G G G G A G A A G A G G A A A A G C G
G A A A A G G G A G A A A A C G G G G G G A G A A G G A C C G A G G C A A A C C G G G
A C C G G A A G A A C C A G C A G A A A G G A G G G C A C C A A G G G A A G A G G A
G G G G A G G G A A C A G A G G A G G C C G A A G A G G A A G C C A A G G G G G G A
A A G A A A G G G G A A G G A A G G A A A G G A G A A A G G A G G A G G A A G G G A
G G G A A G G A G G A A A G G G C C G G G G A G G A G G A A A C C G A C C G A A A A
G C A A G A A G A A G G G C C G G G G A G G A G G A A A C C G A C C G A A A A
A G G G G A A G G G G A A A G A A A C G G G G G G G G G G G G A G A A A G G G C
A G A G G G A A G G G A A C G G G G G A A G A G A A G G G A A A A A G A G A C A C
C A A C G G G G C C G A G A C G A A C A G G G A A G A A G A A G A A G G A G G G A
G G A G A A A A G A A A C A G A G G C A G G C A G A A C A G G A A G G C C A G G A
G C A A A G A C A G G G G G A G G G C A G G A A G G A A G G A A G G G G G G A A A G
G G A G G G G C C A A A A C C G G G G G G A G G A A A C C A A G G G G A G A A G G G
G G A A A C G A A C C G G A A G G A G G G G G G G A G A G G G A A C A A A C A A G A
A A A G G G G G G G G G G C C A A A A G A A G C C G G A A A A G A G G A G C C G G C
C A G A A G G A A G G G A G A A G A A G A A A G A G A G G G A G G A A A A A C G
G C C G A G G A A G A G G A C A A G A G G T T G A A G A A G G A A A A A G A G A G A
G A G G A G A G A G A A A G G A A A A G G A A G G A A G G G G G G A A A A G G A A G
G G G G G G G A A G G A A G G A A G G G G G C C G G A A G G G G A A C C G G A A G
G C C A A A A G G G C C A A C C A A A A C C A A G G A A A A A A A A A A A G G A A A
A A A G G G G A A A A A A G G A A G G G G A G G G A C A G A G A G G A A A A G G G
G A A A C G G A A G G G G A G G A A A
G G G A A A A A G G G G A
C G G T T C C A A G A A A A G G G G C A A G A C A G C A G G A A A A A A G G G G
G T T A G G A G G A A G A G G A A A A A A G G A G G A G G G G G G G G A A A G C G G
A C A C C G A G G A A A A G G A G G G A A A A G G A A A A G G A G G G A A C C A A A G A

A A G G G A G A G G A C A A G A G A G A G G G C C C C G G A A G G G G A A A A G A G
G A A G G G G G G C C C C A C C C A A G G A A G G C C C C A G A A A A A A A A A G
G G G A G G G A A G G G G G A A G G C C A A G G C C G G G A A G G G A G A G G G G
G G G G G G A G G A A A T A G A A A A G G G G G A A C A A G G G G G A A
A A G G A G A A G G C C G A C C G A A G A G A G A G G A C C G G A T T T A G G A G G A
G A A A G G C G G A A A C C G G A A G G C C G A A G G A G G A G G A G G A C C G G A
A A A A A G A C A G G G G G A G G G G G A A A A G G G A G A A A A A C A C C A
A A A G A A A G A A G C C G G C G C C G A G G G A A A G G G A G A A C C A G A A A
A A G A G A G A A A A G A A G A G C C C C A A A A G G A G G G C A A A G G G A A G A
G A G A A G G G G A A G G G G A A G G G G A A A A A A A A A A C C G G G G A A G G A A G
G G G G G A A G G C C G G G G A A A A A A A A A A A A C C G G G G A A G G A A G
G A A C C C A G G A G G A G A A A G A G G G G A A A G A A G A A G A A C C A A G
G A A A C A G A G G G C C A A G G A A A G A A G G A G A C G A A G G G G G G G G A
G A G A A A A G G A G G A A A A G A G G G G G A G C C A A A A G G A A C C A A C C G
A A A G A G G G G A A G G G G G G A A A G A G C C A G A G G G A G G A G G A A A G A
A A A G A G A G G G G A G A G A A A A C A G A G G G G G G A A A C C G G A A G G G
G A A A A A C C A G A G A C A A A G A C G G G G C A A A A A A A A A A G G G G G G A
A G A A A G A G A G G G G A A G G A A G G A A G G A G G G C C A G A A A A A A A A
C G A A A A G A G A G G G G G A A G G A A G G A G G G C C A G A A A A A A A A A
G A G G G A A A G G A A A A G G G G G A G G G A A G G A A A A A G A G G G A G A A A
A C A G A C C C C A A A A A A A A A C C C C G G A A G A A A C C G G G A G A A G A
G G G G G A C A A G G G G A G G A G G C C A A A C A G A C C G G A A A A G G C
C G G A G G C C A A G A G G G A G G A G G G A G A C A G A G G A A G A A G A G G C
C C A G G G G G G G A A G A A G A A G A A G G G A A A A G A G A G A G A G G A
A A A G G A A A G A A A A A A T T G G A G A G C C G G G G G G A A G G A A G G C C A
G A G G A G A G G G G A G G G A A A A C A G G G A G A A A A G T T G G A G G A C C G
G C C A G A A A A A A A C C C A C A G A A G G G G G G A A G G G A A C A G A A A G
G A G G G A A A G G A A G A A G G A C A G G A C A G G A A G G A G A A C A G A A G A
A T T A A A G G G G A A A A G A A A A A G C A G A C A G G A A C C A A G G A A G G C
C G G A A A A A A A G A G G A G A A A A G A C C A G G G G G A A G G C A C A A G C
C A G C A G A A A G C A A G G G G A G G A G G A C A A G A G A A G G A A A G A A A C
A G G G G G G G A G A A A A G G G G G A G G A G G A A C C C C G G G A A G G G A G A
C A A G G G G A A A A C C A G G G A A G G C C G A A C A G A C A G A G G A A A G G A
A A A G G G G G T T A A C G A A A G A C G A G A G A A G A G A G G G G A A G G A G
A A A A A A G G G G A G G G G A G A A G A A A A C A A G G C A G G G G G G A G G G A
A G A A A A G A A A A A A A A A A A A C C G G C C G A G G A G C C G G G G G A A G G
A A G G G A A A A G G A A G A A C G G C A G A G A C C G A G G G G A A A A G G G G C
C G G A A A A A G A A C C A G A A G G A G G G G A G A A G A A G G G G G G A C C G G G
A G G G G G G G A G A A G G A G A A G A A A G G G C G A A G A A A A A A G G A G G
A A A G G G G G A A A G G C C G G A A G G T T A A A A A A G G A G A G C C G G C C G
G G G C C A G G A A A A A A A A G G A A A A G G A A A A C G G A C G G G G G G G G A
A C C G G G A A A A G G A A C C C G A A A A C C G G C C C G G G G G G G G G A A G
G C C A A G G A A G G G C C A A G G A A A A A A G G G G G G A A G G G G G G G
G A A A A A A C C G G G G A A G G A A A A A A C C G G A A G G C C A A G G C C A A A
A G G 0 0 A A A A A A A C A G G A G A C C A A A G G G G G G G A A G G C A A G G A A
C A C G A A C A G G A A A G G A G A A G G G G A A G G G G G A G A A A G A A A G G G A
A G G G A A A A A G G A G A A T A G G A A G G A A G G G A G A A A G A A A A G G G
G G G G A A A G A A G A G A A A A G G G G C C G G A G A G G C G G A G A G G G G A
A T T A G A A G G G G A G G G A A A A C C C G A G A G A G G A A G A G G G A C A G G
G A G G G A G C A A A C C A A A A A A G A A G C A A G G G C A G G A A A A A A G G G
A A A A A A G G G G G G A G A T T A A G G A C G G A A G G A G G A G A A G C A G G G
G A C A A G A A A A G G G A A G A G G A G G A A A A G G G A A A A A A A A G G A A G A
G A A G G A A G A G A G A G A A C A C A A A G A G A G A A A A A A A A A A G G A A G A
A A A A A A C C A A A C A A G A G G G A A A A A A A A A A A A G G C A G G A G G G G G
A G G A A A A A C A G G G C C C C G G A A A A A G G G A A C C G G G A A A A G G C A G
A A G G G G G G G G G G G C A G C A G A A A A A C A A C G G G G A G A A A A A A G
G A A G G A A G G A A G G G G G A G G A G A A G A C A G G G A A A A A C C A C G A A
G A G G A A A A A A C C G G C C A A A A A G A G A G A G A G A G A G A A A A G A A

A C C A G A A A G A A G A G G G G A C A A G G A G A G A A G G G G A A G G C C G
G G G A A A A G G A A G G C C A A A A G G A A A A A G G A A A G A G G G A G G G A
A A A A G A G A A A G A G G G G G G C C A A C G A A A A A G G A G G A G G G C C A A A
A A A A G G A G G C C A A G G A A C C G G A G A G A A A A A G A A A A G G A A A A C
C C C A A G A A G A A C C G G A A C C G G G G A A A A G A A A A A G A A A A G G A A A A
A A A A A G G C C G A A A G A A A A G G A G A G A A A A G G A A A A G G A A A A G C A G G A
G G G G G A G A G C A G G T T G A G G G G A A A A G G G G A A G G A A G A G G A G C
C A A G A G A A A G G G G A G A A A C G G A A G G G A C A A A A A G G G A G G A A A
A A G G G G C C A A A G G A A A G G G G A A A G G C C A A A G G G G G A A G G A
G G G G A G C A G G C C A G G A A G G A G G A G G A G G A C G A G G G G G C A A G G
G A G A A G A A A
1 11 0 0 0 -9 A A G G G C C A G G G G G A A C G G G A A A A G G G A A G G A A C
C C C C A A G G G G C C G G A A G G A A G G A A A A G G A A A A G G A A A A G G A A G A G A G
G G G A A A G A C A G G G A C G G A G G A G G A C A A G G A A G G G G A A G G A A G
G A G G A C A G G A G C A G A G G G G A A A A A A G A G A G G A A G G A C A G A A G
G A A A A G G A A G G A A A A A A C C A A C C 0 0 A C A A G G G A G A G G A G A G A
A G A G G G G G G A C A G C C G G A A A G A G G A A G G G G G G G A G A A G G G C
C G G A A A A G G A A G G G G A A A A A A G A A C C A A A A A A A G G G G G C C A A A
G G A A A A A A A A A A G A G A A A A A A A G G A A A A A A C A A A A C G G G G G G
G A A A A A A G G A A C C G G G G A A A A A A A G A A A A A A A A A A G A G C A A A
A A A A A G G G A G A A C A G C A A A C C G G A G A G T A G G A A A A G G T T A A A
G G G G G A A G G C C G A G G A A A A A A C A T T A G G G C C G G A G C A A A G G A
A G G G G G A G G A A A A A A A G G G G A A A A G G A A A A G G G G A G A A A
G C A A A G G G C A A A A G A A C C G G A A C A G A A C A A G A C A A G C C A A
A A A C A G G A A A A G A A G G A G G A A A A A G A G A A A A C C G A G A G G A G
G C C A G G A A G G A A G G G A G A G C A A G A A G A A A A A G A C C C A A G C A G
A G G A A A A A A A A A A A A A G G G G A A C C C C G G A A G G G G G A A A A G G C
C G G A A A A G A C C G G G G G G C C A A G G G G G C C T T G G G G A A G G G G A
A A A C C G A G A C A A A G A A G G A A A T A G A G A G G G C C A A G A A G G A A
A A C C C A A A G A A G G A A C C G G G G A A G G G G A G A C A A G G G G A A A A A
A A A G G A A A C G G A G A A C A G A G A A A A G G G A A G G A A G G A G C G G A G
A G G G G G G A A G A G G A G G A A A A G C A A G G A C G A A A G A G G G G A C A A G
A G G A A C C G A G A T A A C A G A A G G A A G G A A G A G A A G A G A A G G G G
G A C A G G G A A G G A A G G A A G A A C G A G G T A G A T T C A A A G G G G G G A
A A A C C A A A A A A A A C C A A G G A A A G A A A A G G A G A G G G A A G A G A C A
G G A A C G A A G G A G G A A G A A G A G G A A C G A A A A A A C G G A C G G A G G
A G G A A A A A G G G G G G G G A A G A G G A A C A G A C A A A G A G G A G A G A A
G G A G G A A A C C C C A A A A C A A G A G A A A A G G A C C A A G A C C G G G
G A G A G C C G A T A G G A A G A A C G A G G G G G A G G A G G G A A G G G G G G
G A A A A G G G A A G A A G A A A G G A G A A A A G G A G A A C C A A G G G G A A G
G G A G A C A G A G A G G A A A A C C G G G G G A A A G G A A G A G G G G G A G G G
G A A A G G G A A G G G G G G A C A T G G C A A G G A G A C A A G A A A A A A
A G G A G A A A G G A A G G A G G G G G A A G A G A A C A A G A A A A A A A
A G A G A A G G G A A A A G A C A G G G A A G G G A C C A G C C A G G A G G G A
A G G A C A G A C G A G A C C A C A G C A A A G A G G A G A A A G A A C A A G G G
G G G A A A A A G G A A G G G A T A A G G G A A A G G A A G G G A G G A A G A C C A
G A A A A A A A G G A G A A G G G G G A A G G A A G G A G G G C A A G G G G A G G G
G G G A A A A A G G A A A A A G A A C C G G G C G G G A G A A G A G G A G G A G G
G A G A A C C G G G G A A A A A A G A G G C A A A A A C C A A G G A A A G A G G G C
C G G G G C C G A A A A A A G G G A G G G G T A A G G G A A A G G A C C C A A G A
A G G A A C C A A G G G G A G G G A C A A G G G G G G A A A A A C A G A G G A A
A G A G G A A A A G G G G C C G A G A A A A A G G A T A C G A A G A G A C A G A A
C G A A A A G A A A A A A G G A G G A G G G G G A A A A A G G G G A A A A C G G G A
A G A A A C C G G G G G G A A G C G A A G G A A A A G G G G A A A A C C C C A G A
C A A C C A A C A A A A A A A A A G G C G A G A G A G G G G A A A A A A A C C A A A
A G G A A G G A A A A G G G G A G G G A C G A A A G C A G G G G A A A G G A A A A G
G C C C C G G A A G G A A A A G A A A C C G G A A A G A A A C G G A G G G A A G G C
C A G A G G G G G A A A G C C A A A G A A G A A A A A G A G A C A A G G A G
A A C A A G G G G A A A A A A A A A C A A A G G C C A A G A C C A A G A G

G G A G A G A A C G G A G A A A A A A A C C A C A G A G G A A A A A A G G A A G G A
A A G G A A A G G A A A A A G C C A A G G A G G A G G A A A A G G A A A C A G G G C
A A A G A A C A A G G G A C A A A G A C C A C A G A C G A C G A A G G A A A G G A A A G G A A A
G A G G A A A G A A C A G A A G A G A G G A A A G G A A A G G A A A G G C A G G A A G G A A A
A G G G A A A A A G G G G G A A G C A A C A A A A G G A A A G G G A A A G G G G G G A C G
G G G C C G G A A A A G G G G A A G A A A A G G G C C A A A A A C C C A A G A G A
C A G G G A G G G A A A A A A A A C A G A G G A A C A G G A G G G A A A A A
A G A G G A A G G G A T G G T T A A G G A A A A C C A A A A G G G G A A A A A A C
A G A G A A G A G A G G A A C G A A G G A A A A A G G G G A G G A A A A A
G G G C C A A G G A G A G A G A G G G A G A C G G A A A G A A A G C A A G G G G G A
G A G G A G A G G G A G G A A G G G G C C G C C A A G G A A A A A G G C C G G G
G A A C C G G A A A A A A A A A G G G G C C G C C A A G G G G G A G G G A A G A
C G A A A G G G G G A A G C A G G G G A A G G C A A A A G A A G G G G G C C A A A
G A G C A G A A A C C A A A A A A G G A A G G A C A A A A G G A G A A G G G G G A
A A A A A G G G G G A A G A G A G A G C A A A A G G A G G A G A A C C G G G C A G G G
A G G G G C A G G A A G A A G G G A G G G A A A A G G A G G A G A A C C G G G G C A G G A
A A A A G G G G G A A G A A A G G A A A A G G A A A A G G A G G A A A A G A G A G G
A G G C A G A A A C C A A A A A G G G A A G A A A A G G G A A A A G G A A A A G A A G
A A A A G G G G G A A G A A A G G G A A G A G G A A G G A A G G C C G A A A G G A A A
G G G A A A A G G A A C C G G G A A A A C C A A G G A A G G G G A A C C A A G G A
A A A A G G G G A A G G A A A A A A A G G C C A A G G G C C G G A A A A G G A A G G G
C G G A A G G A A C C G G G A A G G A A A A G G C C C A G A C C A A G G A A A C C G G G
G C C G G A A C C A A A A G G C C C A G A C C A A G G A A A A C C G G G G G G G G G
G G G A A G G A A G G G G A A A A A A G G G G A A A A G G A A A A G G A A G G A A G
G A A G G A A G G G G G A A G G G G C C T T A A A A G G A A A A G G A A G G C C A
A A A A A A C C G A G G C A A G A A C C C C G G G A A A A C A G A G A A C A A A A
A A A G G G G G G G G G G G A G G G G A G A A C C C A G A A G G G G A A G G A
A A A A A A G G A A C C A A G A G G G G T A G A A G A A G A G G G A A G G G G A
G A A G G A A C C G G C A A C A A G G G G A A A G G G A A A G G G A A G G G G A G
G A A A G G G G G A G G G A C C G G A A A A A G G G G G G G A G A A G A G G A G G
G A G A A G G A A A G A G A G G G G G A G A A C C G G 0 0 A G C C C C G G A A A
T A G G A C C G G G G G G G A A A A A A A A A G C G G A A G A A A A G C A A
A A G G A C G C C G G A G A G G A G G C G A G G A A G C C A A C G A G A A A G C C G
G G G G A G A A G G A A A G G G C C A G G G A A G G G G A A G G G A G A A A

A A A G G C C G G A A A A A A G G C C A A A A G G A C A A C A C C G G G G G G G G C
G G G G G G G G G G G G G G C C G G C C G G C C C C G G G G G G C C A A A G A G A A G
A A A A A G G G G A A A A A A A G A A A A A A G G A C G A A A C C A G G A G G A A A
G A G A G G G A G A A C A A G A A C G G G G G G C A A G G G A A G G G A G G G A A A
C T T C A A G T T G G G G T T A A A G G G G G G C A G G G A A G G G C C A G G G A
G A A G G G G A A G A A A C A G G G G G G C C A G A A G A G G A G G G C C A G G G A
A G G G A G A G G G A C C G G A G A A A G G G G G C C G G G G G A A G C C G G G G A
A G A G G A A C A A G G G C A A G A A A G A G G A A A A G G G A A A A G G C A A A A A
A A A A A A A G C C G G A A C C G A A A G G G G A A G A A A G G A G G G A A A A G
G G G G G G A A G G G G G A A G G A C A G C C G G A G A A A G G A C C A A A G A
A G G C A A G G A A G A A G G A G G G A G G G C C A A G A G G C A G G A A
A A A A A A G G G G A A A G A C T T A C A C G A A A G G G G G G A A A A A C G A A
G T T A A G G G G A A A G G G G A G G A A G G G G G G A G G A A G G A A A A G G G
G G A A A G G A A A A G A G G C A G G G A A G G G A C G G A G C C A A G G A A G A A
A A G C A G A A G C C C C A A A A A C A G A A G G G A A G G A G A G A G A G G G G
G A A G G A A A G G G A G C C G G A G G A A G A G G G G G G A G A A A A G A A A A
A A A A A G G G A G G G G A A A A G G G A C A G A A A A A A G A G G G G G G G A A G
G A A G G C C G G A A A A A A G G G G C C A A A A A A G G G G A A A A A A A T T G
G A A G G A G G G G G C C A A A A G G G G A A G G A A A A A G G A A A C C A G A A A
A A A A G A A A A A A G G G G G G A A A G A G G G G A G G G A G A A A A G C G A C A
A C C G G C C A A G A G G A G A G G G G A
G G G A G A A A A G A A G A A G G A G G A A G G G A C C G G G A G G G G A G A G 0
0 G G G G A A G G C C A G 0 0 A G G A G A G A A C C G G G A A G G A A T G G A G C
A G A A G A A G A G G A G G G A A G G C C A A A A A G G A A A G A C C G A G G G
A G G A G A G A G G G G G A C G G A A G G A A A A A A A A G G A A G G G A A A A A
A A A T T G G G A G G G G G A G G G G A A G G C C G G G G G G G G A A A A G G A A G
A A G A C 0 0 C C A A C A A A A A G A G C A A A A G A A G G A A G G G G A A A G G A A
A G G C A A G G G G A A G G G A A C C A A G G G G G G C C A A A A G G G G G G A A A
G G G A A C C T T C C G G A A C C A A A G A A A G A G G A T A A G G A A G G A A G A
G G A G A G A A G A G G G G A G G G G C G G G G G A A A A A C A A A G G G A G A A G
G A A G G G G A C G G A A G A G A A C G G G G G G C G G A G A G G G G G G G A G
G G G G G G G A G A A A G G A G A A C A A G A G G A G A A G A A G G G C C G C G C G
G A A A G G A A G A G G A A A G G A A A T A G G G G A C C G G A A A G A C C C A A A
A A A A C A G G A A A G G A A G A A C C A G G A A A A C A G A G G G A G A T A A A G
A G A G G C C G A A C G G G A C C G A A C A A A G C C G A G G A C A G A A A G A A G
A C A A A G G A A G G A A C C A A A A G A A G G A A C A C C C G A A C C C C G G C
A A G G A A A G A G A A G A C G G A A G G G A A G G A G A G A C A A G A G G A C A A
A G G A A G G G G A G A T A G A A A A G G G G G G A A A A A A G G A G G G A G A A
A A A A G A G G A G A C C G G A A G G G G G G G C C A A G G G G G G G G G A A G
G A A C C A G C A G G C C A A A A C A G A G G A G G A A A A A G A A A G A A A G G G
A A A A G A G A G A A A G A G A G A A A G G A A G A G A G A G G A A G G G G A A G
G A A A G G A A A A G G G G A A A C C G G A A A G G G A A A G G A A G G A G C C G
A G G G G A G A A A T C C G G G G A A A G A A G G G A A A C G G G A A A A G G G
G C C G G A A G G G G A A G C C G A A G A G G A A A A A G A A A C G G A A G G A A G
A A G G A A A A A A A A A A G A G G G A A C G G G G G A G C A A A A G A G G A A A
A A C G G A G A C A A A A A A G A G G A A C C A A A G G G G G G G G G A A G A G A
A A A G G A A A A G G A C A A G G A G A A G A A A G G G A A A A G A G A A A A G G
G G G A A A A G A G G G G A A A G G G A A G A C A G A G G A A G G G G G G A A G G G
G A G G A A A A G A C G G A G A A G G A A A A G A G G A A A C G G A C A G A A A G A
A A A G A G A G G A T G G A A G G G A G G A A G G A G A A A C G A G G C A G A A G A
G G G G A G G A C A T C C G G A A G G G G A A G A C C C G G G G A A A A G G A A A
A G G G A A A G G A A A G A G T A A G A A G G G A A G C A C C C C G G G G A A A A G
G A A A G A A A G G G A G C C A T G G G G A G G A A C G G A G G G A G A G C A A A G
G A A G G G G C A A A A G C G A G A G G A A A A A G A G G A G C A A C A G A G A A G
G G G G A C A A C C C G A G G A G A G G G A A G G A A G G G G A A A G A A A G G G A
G G A C C A A A A A A A A A A A G G A A A A A C C A A G A A A C A A A C G A A A
A G G A C A A G G A G A G A G A G T A G G G A A G G A G A A G G G G G A G A A A G A
A G G G A G G G A G G G G C C A G A G A A G A G A A C A C T T G G A A G G A T C C C
C C C A A G G G A A C A A G G A G A G A A A A A G G A A C A A A G G G G A A A A A

A G G A A A A A G G A A C A A G A G A G G G A A G G G A A A C A G G G G G A G G
A A G A G G G A A A G A A A G G A G A A G G G G A G A G G A A A A G G G G G A G G
G G G G G A A G A G A G A G A A A A A G G G G G A A A A G A G A G A G G A G G A G
A A A G G A G A G G A G A G A T A A A T A G A A A A G A A A G A C A A A A G G G A
G C C G A G G A C C G G A A A A T T A A G A A G G A A A T T A A C A A A G G G G A
A G G G G A G G C G G G A A C A G A G A C G G A A A A C C G G G A A A G G G G G
G A A A A G A G G A A A C G G G A A A A G G A A A A G G A A A G A G A G G G G A A C C A
G A A G A A A G G A A A A G A G A A A A A A A G G A G A G G G A A C A A A C A A A C
G G G G A G A G A G A G A G C A A A A A G A G G C A A G G G A A C A G A A T A A A
C A G C C A G G G A A A A A A G G A A G G G A A A A G A A A A G G A A G A G G C C G
A G G A A G G A G G G C C A A G A A A G A C C G G G G G C C A G G G G G A A C A
G G A G G A A T A G A A G A G G A A A A A A A A G A G G G G A G A G A G G G A G A A
G T A G A A A G G G G A A A G C C A A A A A A A C G G T T G G A A G G C C G G G G
A G A A C C A G A G A C A C A C C C C T T G G T T T A G A A G G A C A G C A G G A
G A G G G A G C A C A G A A A A A G G G G G G A G G G G G A A A G A A G G A G A A
A C C A A A A G A G G G G C C G G G A A A A G A G G A A A A C G G A C G A C C A A G
G G G G A A G G A G G G G G G G A G G G C C A A A G A T G G A A A A C A A G C C A
G A G A G G G A A A G A G A G C A A A A A A A G G G G A A A A A A A G G T A C C A
G T T A G A A G G A C G G A A A A A A G A C C A A A A G G G G G G A A A A A A G G
G A G A G G A A G A G A C G G A A A A G A C C A C A C G G C A T T G G A A A A A
A G G A A C C G G A G C A G G G G A A C C G A A G G G A A A G G G C A T T G G A A A
A G A A C A A G G A A G G G G A A G G G G A A A A A A A A G G G G G G A G A C C A
A A A G G A G C C G G G A A A G G G A A C C G A A A C C A G G G A C A G C C A G A
G G G A A G G A C A A G G G G A G G G G A G A A C C A G G G A C A G C C A G A A A
G A C G A A G A A A A C C G A T A G A A C G G C C A A A A A G T A G A A A G G A G G
G A A A A C C G G G G A A A A A A G A A A A A G A G C A A A G A A G A C A G G G A
A G A G G G G G G A G A C A G A A C C C C G A G A A G A C G A A A A A G G C C A G G
G C C G G G G C C A G A A A A G G A A A G G A A G G G G A A G G G A A A G A G G G
A G A C C A A G G A G A A G G A A A A A T G A A A C C A A A A A A A G G A G G A A A
A G G G A A A A A G A C C C C A A C C G G A A G G A A A A A G G A A C C C C A A G G A
A A A G G C C A A A A C C A A A A A A A G G C C A A A A A A A G G A A A A G G C C G G A
A A A A A G G C C G G A A A A G G A A A A A A A G G G G G G A A G G A A A A A G
G A A A A T T A A G G A A G G A A A A A A C C A A G G A A G G C C G G G G C C G G G
G C C G G G G G A A C C G G A A G G A A C C A A C C A A C C G G G A A A G G G A A
G G G A G C C G G C A A A A A A G G A A G G G A A A T A A C C G G C C G G A A A A A
A C C A A C C A G G A A G A A A A G G A A A G A G T T A A A G A G G A G A G G A G G
A A A G G G G A A C C A G G A G A G G G G G G A G A A A G G A A C A G A C T A A G G
A C C A G A A G A A A G G A A G G A G G G G A A A A G A C G G A G A A G G G A G A A
A G A A A A A G G G G T T A A A A G A A G A G G G A G A A A A C T T G A A A A C G
A A A G G G A G A C G G T T G G A A A A A A C G G G G G A G G A A A A G G A G C
G G C A G G G G A G G G G A A G A A G A A C G A A A T T G A G A G G G A A A G G G
A A G A A G G G G A G G G A A T A G A A G A G G G A A A C C G G G G A A A G A G G
G G G A A A A A A A C C A A A G G C C A A A A C C A A A C A A G G A A G G C A A A G
A G G G A A A G A G G G A A A A C G G G G A A G G A G A A G G T A G G G G A A A A G
G G G A A A A G G A G A A A A C C A G A G A C A G C C A A A A G G A G C G G G C A A
A G A A C A A C C A C G G G G A A G G G A A A C C G A A A T T A C A A A A G G G A A
G A A A A G A A A A G G A G G A G G G G G C C G G G G A G A G A A A A G C A G
G G A A A G A A G G G G A A A A G G A G G A A G A A A G G A A G G G G A A A A C C G
G A G A C G G G A A A A A G G A G G A G G A C A G G A A A A G G A A G G A G G
G C A G G G G G T T A A G G G A G G G G G C C G A G G G A A G G A C A G A G A
G G G A A G A A A G G G A G G A G G C G G C A A G A G G A A G C C G G G G G G G
G A A G G G A A G G A A C A G G A C G A A G G G A A A A A C C A G A A G G A G A
A G G A A A G G G A G A A G G A G A G A G A G G G A G A G A G A G G G A G G A
A C A A G A G G C A G G G C A G G A G G A G G G G A A A A C C A A A A A A A G G G
G C C A A A G A T A G A A G G A A T A A G T T C C A A C C G G G G A C G G A A C G A
G G A G G G A G G A A G G G A A A G A A G G G C C A G G G A G A G T A A A G G G G
A G A G A A A G G A C A A G A A A A T G G G A A G A G G G A A G G G A A A A A G A

A A A A G A G G G A G A A G A A G A A G A G G G G A A A A C C G G G G G G G A G G
A G A G A A A G G A A A A A A A A A A A A C C A A A A A A A A A T T C C G G C C A
A C C G G G G A A G G G G G A A A A G G G G A A A A A G G G G G A A A C G A A
A G G A A G A G A G G G A G G G G G G A A A A A G A A A A G A G G A A A G G A A C C
C G A C A G A A A A A A A A A A C A A A C A C A A G A A A A G A A A A C C A A G
A G G A A G G A A G C G G G G G A A G G G A A A A G G G G A G G G G A G A A A G A G
G A G G A A G G A A C G A G G G A A C A G A A C C G G A C G G G A A G A A C C G G C
C G G A A G G G A A G A G A C A G G G G A G C A C C A G G G G G G A A C G G G G
G G G A A A A G A A G G A A A C C G G G G G A A C A G A G G G G A A G G A A G G A
A G A A A G A A G G G A G A A A G G G G G A A A G G C C A A G C A G G G G G G G
A A C G A A A G G G G A G G G G C C G G A G C A A G G G A A C C G G A A
G A A A A G G G G G C A G A A C C C G G G G A A A A A A A G A G G A G G G G G G A
A G G A A G G G G G A A G G G G A G A A A A A A G G A A A A A A G G A G G A A A A
A A G G A A A G G C A G A G A A G A G A G A G A A G G A A G G A G G G G A A G A G A
A A G A A G A G G A G A A A A A A A A A A C C C C G G A A G G G G A G A G A G A G C
A G A A C A G A A G G G G G A G G G G A A G A A A A A A A C C C G G A A G G G G A G
G A A G A C C A A G A G A G A A A A A A A A A A G C C G G A A A A A A G G A C G A A
A G G A G A A C C G G G G G A A G G A A G G G A G G G G A C G A A A A G C C A A A G A C
A A G A G G A A A G A G G G A A G C G G A G G G G G A G G G A C G G G G G A A A A
A A A A A G G A A A A G G A G A A C C A A A A A A A A A A A A A A A G G A A A A C C A A G
G A G C A G G A A G G G G G A A C A C A G G A G A G G G G C C G A G A C C A G A A A
G A C A G A C G G A A A G G G C A A G G A G G C C G G A A G G A A A A C C A G G G A
G A A G G G A A A G A A G A A A A A A A A A G C C A A A A G G A A A A G G G A A
A A G A A A A G A G C A G G A C C A A A A A A A A A A G G A A G G G A A G A A G A
A A G G G A G A A A A A A G C G G G G G G G A A A A G G A G G G A G G G A G A G A
G A A G G A G A A A A A A G C G G G G G G G A A A A G G A G G G G A A C C G G A A A
A A G G G A A A G A T G A C C A A A A A A A A A A G G A A G G G A A G A A G G G A A G G
A G A A A C A A A A A A G G A G G G G G A A A A A G A A G G A A G G G G G G A A A
A G A C C A A A A A A G G A G A A G G C A A A G G A G A A A A A A A A A A A G A G G
G G A C C A G A A A A A G A G A A G G A G C C G A G A A G A A G A A A C A A A A A
A A A C A G G A A G G G A A G G A G G A G G G G G A G G G A A A A A G G C G A T A G
G C C A A A A C C A A A G A A A G C A A A G A A A A A A A A A G A A C C G A G G C C A A A A A
A A A C C A A A A A A A A A A A A A A A G A G A G G A G A A A A A A A A A G G G G G A A
A A G A C A G A G C C G G C C A G G A A G G G A G G A A A A A A G G G A A G G G G A C
C A A A G A G G A G A A A A A A G G G G A G G G C C G G A A C C A A A A A A A A A A
A G G G G A A A A C C C A A G A G G G G C G A G A G A C A G A G G G A G G G G A A
G G A C C G G A A G G A A G G A A A A G G C A G A G A G G A G A G G A A A A A A G A
G A C A G G A A A G G G G A C G G A G G G A C A G C A G G C A A C G A G A G G A A C
C A A A A G G G G G G A A G G G G G A A C A G C C A C G G A A A G G G G G A A A A A
A A C A T A G A A A G G G A C G A G G A A G G A A A G A A G G G G A A G G G G A A G
A G A G G G G A A G G A A A A G A A G A A G G G G G G G G G G A A G G A G A A T A G
G G G A G G G G C C A A A G G G A A C C G G A A A A A C C G G G G A A A G G A A G
A A A A G A G A G A A A A A A A G G A C C G G A A A A A A G G G A G G A A G G A
A A A G A G A A A C G C C G G G A A A A A A A A A A G A G A T A G A A A A A A A
A A A A A G A G G A G G G C A T T G A A A G C C C A A A A A G G A G G G G G A G G
A C A G G G G A A G G G A G C A C G A A A A G A A G G G G A A A A G A A G G A A A A
G A G A G A G A G A G A A A A A A A A A A A C C G G G G C C A G G A A G C A C C C
G A G A G G G A G A G C A G A G G G G A C A A A A G A G G A A G A A A A G G A A G
G A A G A C C G G A G G G G G G G G G G G A A A A G G C A A A G A A G A A G A A G A
A G G G G A G G A G G A A G A G A A G G G A A A A G G A A C A A G G A A G G G A G A
G C G G A A G A C G G G G G G G G G G G A A A A A A A A G G G G G G A A A A G A G G A
C G A A A A A G A A A G A A A A A A A G G A A G G G G A A C C A A A A A A G G A A G G G
G A A G G G G G G A A A A A A A A A A G G C C A A G G A A A A A A G G G G A A A A G G G
G G G G G A A A A A A G G A A G A A G G A A A A
A G G G G A A A A G G A A A A G G G G A A A A G G A A A G G A A A G A T T G G A G C
C A A C C A G A G G G A A G A A G C A G G A A A C G G C C A A G G G G A G A A G A A
A A G G A A C A A A C G G A A A G G G C A G G A A A A A G C A C C G A A G G G A G G
A A A A T G G A A G A A G A G A G G A A G A A G G G G G C C C C G G A A A G A G C
A G G G G G G A A G G A G A G G A G G G G G G A A G G G C C A A A G G A C A C A A

G C A G G A A G G A A A G G A A G A G G G A G G G A G G G A A C A G G A A G G A A G
A A G A G G A G G A G A G A G A T G A G G A A A A A C G G A A C A G G C C G A G G A
G A A A G A G G G A A A G A C A A G G A A G A G A A G C A A T G A A T G G C A A G A
A A A C A G G G A A A A A A A A A A A A A A A G G A A A C G G A A A A G G A
G A A G G A A A G C A G G G A A A A A A A G G G A G G T T A A G G C C C G A A A G G A
A A A A A A G C C G G A A A A A A A G G G A G G C A A G G G A A G C C A A A C A A A
A T A A A A A A G G G G A G A C A A G C G G A A A C A G A G A G G G T T A A C C A
A A C G G A A A C G G A A G A G G G A G A A G G G A A A G G G C A A G G A A G A C G G G G
G G A A A A C A G C C A G A G A A A A C C G G A A A A G G G G G A A G G G A G A T
T G G G G A G G A G G G A A A A A G G G G A A A G G G G A A A G A G A A G A G C G C
C A A C A A A G A A G A G C A A G A G G G A A A A G A G A A A A T T G G A A C C G
A A A G C C C A A C C G G A G A A A A C C G G A G A G C A G A A A G G A A C C A
G G G C C G G A A A A A C G G A A G G G A G A A G A A A A A A G G G G A G G G
G G G G A A C A G G A A A C A A G A A A G A C G G A G A A G G G G C C G G A A G G T
T A A G G G G C C G G A A G G A A G G A A A A A A A A A C C G G A A G G A A A A
A G G G G G G C C C C C C C G G A A G G G G G G G G G G G A A G G G G C C A A A
A A A G G G G A A G G A A G G A A A A G G G G A A A A G G A A G G A A A A A A G
G G G A A C C C A A A A G G A A A A G G C C G G A A A A A A G G A A A A C C G G G
G A A G G G G A A G G A A G G G G G G G G G G G C C A A G G A C C G C A G A A A G
G C C A A G G A A G A A C A A A G G A C A G A A A G G G G A A A A A A A A G A A
G A C A A T A A C G A G A G G A A A A A A G A C A A G A A A A G G G A A A G G G G
A G A T T A C A C G A G G A G G G A A A A G G G G G A A A C G A C A A A C C G A C C G
G G G G G G A A A G C A G G A G A A A C A G A A A G A A G A T A G G G G G G A A
A A A G A A A G A A G A A G A A G A A G A A G G G G G C C A A G G A C A G G G A A
A A A A A A A A G G A A A A C A A A G G A G G G G G C C A A G G A C A G G G A A A
C A A G G G G A A A G C A A A A A A A A A A A A G G A G A G A G A A A A G A C G A A
A A C C G A G G G G G A A G G G G C C G G G A G A T A G G A G A G G A A G A A G G
A G G G A G A G A A A A G A A C C G A A A G A G A A C G A G G A G A A G A A G G G G
G A G A A G G G G A A A G T T G A A A G A A A G G A A G A A G G A A G A A A G A A A
G A A A C G A A A C C A A G G G G G A G G G G G G C A G A G A G G A A G A G A A
A G G A A A A G A A A G G A C A G C G A A G G G G A A A A C C A A A A G G G G A A C
C A A A A C C A G G A A A A A A A G G A A G A G T A A C A A A A A G G G G G G G A G
A A G A G A A G A A G G G A A A A A A C C A G A G G A A G A A A G G G G G A A G G A
A G G A G A G G G G G A A G G G G G A A A G G A G G A G G A G G G G A C A A G G G A A
G A A G G G G A A C A G A A A A A G G G G G G A G A C A A G G G A G G G G G C A G
G A A A A G G G G A G G G A G C A A A G A G G A A C C A A A C G G A A G A A A G A G
G G A G A A A G G A C G G G G G C A G G A A A A A A A A G G A G A G G G G G G G
G A C G A A G G G A G A A G G A G A G A A A T A G G A A G A G A A A A A A A G G G
G G G A G A C A A A G C C G A A G G G G G G G A A A A G G G G G A A A A G A A A G A
A C C G G G G A A A A G A A A G A A A G G G A G A G G A G A G A A G G G G G A A A
G A G G G G C A G A A C A G G A G A A G G G A G G G G G A A A A G G G A A C A
C A G G G G A A A A G G A G A G G A A G G A A A A A G A A A G G A A G G G G A A
G G A A G G G A A A A G A A A G A A G G A A G A A G G A A A A G G A A A C A G A A A
A G A C C G G A A G G A A A A G G G G A A A A G G G G A A G G C C G G G C C A A G
G A A A A G G G G G A A A A G G G G G A A G G A A G G A A G G G C C A A A A G G A A A
A T T G G G G A A C C A A A A G G G G A G G G C A G G G G G A A G G A G A G A G C
A G G G G A A A G A G A A A G A G A A A G G A G G G A A G A G G G A G A G G G
G G G G A G A G G A A A G G G G C C C C G G G A G A C A G G A A G G G A A A G G A
C C A A G A C G G A A A G A G A G A G A G C A A A A A G G G G G A G G A A G C C A
G A G C A G G A G A A C C A A G G A C G G G A G G A A C C A G A A G G A G G G A A A
G G A A C C C A A G G A A G G A A G G A G G A G G A G G A G G G A G G C C A C G A A
A C C G A G G G G C C G G G G A A G G G G A A A A C C A C G G G G G G G A C A A C
C A G C A A A G G G G C C A G A G G G A A G G G G A A A A A G G G G A A A A A A G
G G G G G A A G G C C G A A G G G A C C C G A G G A A G A A G C C A G G G A G C A G
G G G G G G G A A C C A A G G G G G G A G G G A A A C A G G G C C G G G G G A A
C G A A C G G A A G G G A G A A C A G G A G G G G G A A C A G G G C C G G G G G A G
G A A A C G G C C A G A A G G A A A G A G G G A C A G G A G G A A C C A A G G G A G
G G G G G A A G G G G A A A A A G G G A A A A A A A A A A G A A A G C C A G A A G
G G G A A G G C C G G G G A A G A C C A A A A G A G A C C G G A A A A A A A A G G

G A G C C G G G G A A G G A A G A A G A A A G A G A G A A A A G A G G G G A A A G G
G G G A G A G A G A A T T A G G A C C A C G A A G G G G A C C G G A G G G G G A A A
A C C G G A G A G A G A A C A C A G A G G G G G G C A G G A G A A A G G G G G C
C G A G G G G G G C C A G C A G G G G G G G G G A A C C C A G G G G A G G A C
C A G C A G G G G A A A A G G A A A G G G G A A G G G G G G A A G A A 0 0 G G G G A A G G C
C A A A A G G A A A A G G A A A G A G A A A T T A A A A G G G G G A A G A A 0 0 A C G
G A G G G G A G G A G G G A A A A A A A A G G G G A A A G G G A A G G A A A G A G A G A
C C C A A G A G A G G A A A A A A A A A G G A A G G C C G G G C C C A G G G G A A G
G C C G G T T A A G G A A C C G G G G A A A A A A A A G G G G G G A A C G G A G G A
G A A G G G G C A A A A G C C A A G A G G A A G G C C G G C A G G G A A A G G T T C
C A A G G G A A A A A A A G G A A A A C G G A G A A C G C C C C A A C C
A A G G A G C C A A A A G G A C A A G G G G G G G G A G A G A G G A A C C C A A G
A G G G G C C A G A A A A A A A A A A G A A G A A G G G C C A A A G A G G G G A G A G
G A A A A A A A A A A G C C A A G G C G G A G A C A G G A A G A A C A G A G G A G G C
A G A G A A A A A A C C A A G G A G A G G G G G A G G G A A G C A C C A A A A A G
A G A G A C A G G G G G G G A A C G G C C A G A A A G A A A A G A A A G C C A G A A A
A C A A A A A G A G G A A C C G G G A A G A G A G A G A G G A G G G A C C A G G G A A G G G
G A G A A G G A C C G A G G G G A G A C A G G A A A A G G A G G A G G A A G A A T G
A A C C A A A G A G G A G G C A G A C C A G G A A A G A G A G G A A A T A A A A G G C A A
G G A C A G A G A G G C A G A C C A G G A A A G A G A G G G G G G G G G G G A A A A A A
A A A A C G G G A C A A A A G G A A G A A A A G G G G G G G G G G G G A A A A A A A
A G G A G G G G A G A A A G G G G G G C C A A A G C C G G G C C G G A A A G A A G G
A A A C C A A C C C G G A G A A C C A A G G G G A A G G G G A A G G C G A A A G C C A
A G G A A A A A G G G C G A G G G G A A G G G G A A G G A A G A C A A A G G G G C
C A A G G G G A A A A C C G G A A C A G G C A A A A A A A C G A A G G A G A A A A C
C A A A A A G A G G A G A A A G A C C A C C C G A A A A A A G G A A A A G G A A G G A
A A A G G G A A A G A A A C C G A A C A A G G A C G G A A G A C C A G G G G G C C A
A A G G A A G A C A A A A G A G G A A C C G G A A A A C C G G A A A A A G C C A G G
A C C A A G A C A G A A A G G G G G G G G G A G G A A G A A A A G A A A T T A A G
A G G A C C A C C A A A A G G A A A G G A A A A G G G G A A G G G G A C A G G G G
A G G G A A A A A A G C A C C G G A C A G G G G G A T C A G A A A A A C C A A G A G
G G G C A A G A G C C G A T T G G A A A A C C G G C C G A A G G A C C A A A A A A G
G A A G G A C A G A G G G A C G A G A G G A G A A G A A A G G A A G G A G A G A A A
A A A G G G G G A A G C C A A A C A A A A A C C C A A G G G A G A G G G A G A A G C
A G A A G A A A G G G C A G A A A G G A A G A A A G G G G T T G G A A A C A G G G A
G G A A C G G A A G G G G C C C C A A A A A A A C C G G G G G G G A A G A A G A G C
C G G A A A A G G A A C A A A G G A A G G G G A G A A A G G A G A G G C G A A G A G
G C A A A G G G G A A G G G G A A A A C C G A G A G A A A G G A C G G A A G A C A C
C G G A G A A G G C C A A C C G G C C A A C C G G A A G G G G G G G G G G A A C C A
A C A A A A G A A T A G A G A A A G G G G G A A G A G A A A G G A A G A G G G A G
A A A G A G G A A G G C C A A A A A G G G A G A C A A A C A C A G G A C C A G C
A G G A A G G A A A A A A G G A A G C C A A G G G A A G A A A G G G G A A A G G G
G G A A G A G A A A G G A A A G A A A A G G G G C G A G G A A A A A A A A A A A
A G G G A T A G G A C A A A A A A G G G G A A A A A A G G G A G G G G A A G G G G A
A G G G A G A A G G A A G A A A G G G G G A A G G A A G G A A G G G G A G G A G A
G C C G G A A T T G A A A A A G G G G A G G G A A C C A A C C G G A A G G A G A G A
A C C G G G A A G C C G G A G A G G A A G A G A C G G A A A A G A A A A G A G A G
A G A G A G G A A A G G G G G G G G G A A G A C A G G A A A A A G A A G G G G A A G
G G G A A A G G A A A A A G G G G G A C C A A G G A A A A T T A A A G G G G G G G
A G G G A C A A G A A A A A A G G G G T T G G A A T A G G G G G G G G A A C C G A A
A A G C A G A G G G A A A G A G G A A A C G G G G G G G G G A A A A G G A A A A G C A
A G A G A A A G A G A A A C C C C A C A A A G C A A G A G A A G G G A T G A A A A
A C A A G A G A G G G C A G G A G A A C G G A A G G G A G C A A C A G G A G G G G C
C G G G G G A C G G A G A G A A A A A C C G A A G A A A A G G A A A G G G G G G G
G A A G G A A G G G G A A A G C G A G G G G A A A A A G G A G G A G A A A G G A A
G G G C A G G C A C G A A G A G A G G G G C C A G A A A A G G G A G G A A C C G G A
A C C A C G G G G G G A A A G G G C C A C A C A G G G A C A G A G A G C C A A G G A
A A A G G G A A G A A A A A A A G G A G G A G A G A T T G G A G C G G A G A A

G G A C G G A A G G G A A A A A G A A G G A A G A G G C A A A G G A G G A G G G G G
G A G G A G G A A A A G G A G G A A G G A G A A A A A A A A A A A A G A C A G A A G
G G G G A A G G G A G A G G G G A G A G A G A G A G G A G G A G A G G G G G C C G C
G G G G A A G C A G A G A C G G C A A A G G A G G A G G A G G A G G A G A G G G G C
C C C G G A A A A A A A A G C A A A A G A A A A G A A A A G G A A A A C C G G G A G
A G G C A A G C C G G G G A A A A A G A G A A A A G G A G G G A A A G G A C A G A A A A C A
G A A C C G G G G A A A A A G A G A A A A G A A A A A G G G G A C A A G G A G A G A G C
C G A A A A A A A A A A A A A A G A A A A A G A G G G C C G G A A A A A G A G A A C
C A T A G G A G G C A G A A A A A G G G C G G C C A A G A G G A A A A C C A A A G C
C G G G G G G A C C A G G A A G A A G G G A G G A A T A C C A A G G C C C A G G G
G G G C C G G A G A G A G G G A A A A A C A G A A C A A G G G G A G A G G A A G C
C A A G G A A A A G G A A G A G G C A A A G A A A G A G A G G A A G A A A A G G G A
C G G G G A A G G A A A A C C G G G G A G A G C A G G A A A A A G A A A G A A G A G
G A G A A A A A A A A A A A G G G A C A A A A A A A G A A A A A G A G G A G G A G G G
A G G A G G G G G A A A A A A A G A G G G G G A A G A C C A A A G G A G G A A G A A
A G G G G A A T T G G G C A G A C A G A C C A A G A C A A G A A A T A C A A A C
C A G A A G A G A G A A A G G G G G G G A C G G A G A G G G C C C C G G C C G G G
A C A G A A A A C G A A C C A A A C A A A G G G G C C C C G A G G C C G G G A C C G G G
A A A G G A A A G A C C A G A A A A A A A G G G G G G G A G G G A A A A G G A A G
G G G G A G G A G G G G C C A G A C A G G G A G A G G G A A G G A A A A G G A C C
A C A G A A G A G G G G G G A C A A G G G G C C A G A G G G A G C C G G A A A A A
A A A G A G C G G A A A G A G A G A C A A G G A G A A G A A G C A C C C C G A A G G
G G A G A A G G G G G G G G G G C C G G G A G A G A A G A A G C A C C A G G G C G
G G G A A A G G G G A C G A G G C A G A G G A A G G G C A A C A A G A C C G G G
A A G A A A G G A A A A C G A A C G A A C A G G A C A A G A A A G G G A G G G G G G
A A G A A A G A A C C A C G G G A G G C C A G G G C C G G A A C A G A G A C C A A A
G G A G G G G A A G A C G A G A G G G G A A A A G A G A G G G A A A C C A A A A A
G G G G A A A T A A G A G A G A G G A T T T A A G A A G A A G G G G G G A C A G
A A A A G A A A C A G G G G A A A C A G G A A G G A A A A G G A G A C T T A A C C A
A A A A A G A G G A G G G G A G A G A G A G A A A C A G A G G A A A G G A A A A A
A G G A G A A G G A C G G A A C A A A G A G G A G G A A A G G G G G A A G G G G A G
A A A G A G G C C A G A G G G A A A A A G A G G G A A A A C A A G C A A A A A A C
C G C C C G G G G G A A G A G C A A G A G G G A C G A G A G A G A A G A A G G A G A
A A G A G G A A G A A C C A G C A G G A G A G G G G G A G G G A G A G G A G A G A G
G G G A G G G G G G G A G A G G G G G G G A A A A G G G G C A G C A G G A T A A G G
A A A G A A G A A A C A A A A G G G G A G A A G A A G G G A G G A A C A A G A G A
A A A A C G G C A G A A G G A G A A G A G A A G G A G G G A A A A G G A A A G C
A G A C G G G A A G A A A C A G A A G A A G G A G C C G G G A A A G G G A C C A A G
G A G A G G G A G C C A A A G G G A A A A G G A A A A A G G G A G G G G G A A G G A
A A A G G G A A G G A G G G G G G A G G G A A G G A A A G A A A C G A G G G G A G A
G A G G A G G G A G A A A A A A A G A A C G G A C A A A A G G C C A A G G G G A G C
A A A A G G G G G G A A A A G G A A G G A A G G A A G G A A A G C C G A A G G G
G T T A A A A C C G G A A G A A A A G G A A G A G C C A A G G A A A A A G A G G G C
A C A G G G G A A C A A C G G G A A A A A A A G A A A G A A G A G C A G A A C C G
G C C A A G A G G A G G G A A C C G G A A A A G G C C C A A G A A A A A G G G G A
A G G A A G G A A G G A A A A A A A A G G A A A G C C G G A C C C A G G G G C A A A
G A C A C G G G G T T G A G C A A A G C A G A G G G G G C C A A A G G A G G A A A
A C C G A G G G G A G A A G G A A A G A C C A A G A G G G A A G A C C A A G G G G A
C G G A A G G G G C C A G A A C G A A G A A C C G G C C A A C C A A C C A G G A T
T G G C C G A A A G A G G A G G G C G G G G G T A C A A A A G G G G G A G G G A
G A A A A G G T T G A A G G A A G G A A A A G G G G G G G A G G A A A G G A A A G
A G G A G A A A A G G A G G A G A G A G A G A C A G C A G A G A G A A G A A G G A
A A A G A C A A A G G G G G G G G A A G A G A A C C A A A A G G A A G G G A A G G
A A A A A G G A G A A A G T T G G A A G G A A G A G G G T T A C A G A C C A A A G G G A G G A
A T T A G A C G G 0 0 G A A G G G A A G G G G T T A C A G A C C A A A G G G A G G A
G G G A A G A A G A A A A A A A A A G G A G G A A G A G C C A G A G A G A G A
A G G G G A A G G G C C G A A A C G G A A G G G A G G A A G C C A G G G G G G A A
A A A A A A G G G G A A G A A A A A C G A G G C C G G A G G A A A A A G A G G G A

G A A A A C C A G A G A C A A G G G A C C G G A G G G A A G G C C G G G G G A A G
A G G A G A C G C G G A C A A A A G G A A A G A A A G A A G G A A C C C C A A G G A
A G G C C A A G G A A G G G G A G A A G G A A A G A A A G A A G A G A G G A A A G G A
A A A G G G G A A A G G A A G G A A G G A A A A A A A C C C G G A A A A A A G G A
G G G G G G A A A G G A A G G A A A A A A A G G G G A A A C C A A G A A C A C A G G
A A G A A A A G G G A A G G G G A A A A C C A A G G A G A G A G A G G A G G G G A G G G A
G A G G G G C G G A G G G G C C A G C C A A G G A A G G A A A A G G A A G G G G A
G A G A C A A A G G G A C C A G G G G C A A G G A G A G A G A G G C C G G A A A G A A A
A G G C C A A A A G G G G A A A A A A A A A A G G A A C C A A A A G A A A C C G G G
G G G A C G A G G A G A G A A G A G G A A C A G G A G A A A A A A G G G G G A A C
C A A A A A A A G G A A G G A G A A T T G A A G G G A G A A G G A G A A

G A A A G G G G A A A A C A C C A A G A G A A A G G A A A A A A C C C C A A G G A
G A G G G G A C C A G G G C A A G G A C C C C A G A G A G A G A A A A A G A G A G A
G G A A A G G C C A A A G A A A C C C C G G A G A G G G A A C C A A A G G A A G G A A
A G A T T A A A A A G A A A A A A A A A A G G A A G A C C A A G G C C A A A G A A A
A A G C C C C G G C C A A A C G G A A G G A A G G A G C A G G G A G G A G A G G G G
A G A A A A C A G A A G A A A A A G G G G A A G G A C A G A A A G G A A G A A G C C C
C G G A G C G A G G G C C A G G A G A G G A A A C A A A G G G T A A A A A A A T A
A A C C C G G C C G A A G G G G G A A A C A A A A G A A A A A A G G G G A G C A G A
A G A A G G G A A A A T T A A G A A A G G G G G A G G A A A G A A G G A G C A G A C
C A A G A G A A G G G A G A C G G G G G G G G A A A A A A A A A A G G A A G G A G
A A G G A A G C A G G A A G G A G G A G A A C A G A G G G G G A A A G G G G G A
A G A G A A G G A A G G A A A A A A A A G G A A A A G G G G A C C A A G G A G C C G
G G G G A G G G A A G G A A A A A A A A G G A A A A G G G G A A A G G A A G G A
A C C A A A A G G A A A A A A A G G A A T T G G A A A A A A G G A A A G G G G G A A G
G A G G G A A A A A G A G G A A G A C A G A G C C C C G A C A A A G G C C A C A G A
G G G G G A G G A G G A A G G A A A G A A A G A G C C G G A G G G G G G A G G G G A G G T
T G G G G G G G G A G A G C A A A C C C A A A A G A A A A A A C C G G A G G G G G G
A G G A A A C A A A A G G A G A A G G G G G G G G A G A G A A A A A G G G G G A A A
A A G A A C A A G G G A A A A A A G G G C G G G G A A A A G G A A A G C C A A G A A
A G A A A G A A G A G G G C C A A G A C A G A A A C C C A A G G A A A G A G G G G A
G G A G G G G A A A A A C G C A A A G G G G A A A A G G G A A A A G A A G G G A C C G
G G A A A C G C C A A G A G A A G G A G A G G C A C A A A A A A G G A A G A G A C A C
A G G G A G G G G G A G G G A G A G A A A A A G A G C A A C G A G A A A A A G A G G
A A G A G A A G G A C A C A T G A A G G A A C A G G A G G A C A G G A A G G A A A A
A G G G G A A A A G A A A G G A G A G A G A C G A A G G A A A A G G G A A C G G A A A
A A A A A G A G A G G A A A A G G A A T T C C G G G G A A A A C C A C G G A C G G G
G A A C C G G A A A A G G G G A A G G A A G G A G G A C C C C G G A A A A A A G G G
G G G A A G G C C G G A G G G G G A A A G A G G A G G A A G G G A A G G A A G G G G C
C A G G G G G G G G C C G A G G G A A G A A G G A A A G G G A A G G A A C C G G A
A A A G G A A G A G G A C G G A A G G A A G G C C A A C C A A A G G G A A G G A A G
G A C A G A G G A G A C A 0 0 A G A A G G G A A C A A G G G G T T A A C A A A G
G A A A G G C A G A A A A G C A C A G G G G G A G G A G A G A A C C G G A A A G A C A
G A A A G A A A A C A G A G G G C A G G A G A G A A A A C G C A A G A G G G A A G
G A A A C G G G G G G G A G A A G G G G G G A G G G A G A G A G G G A G A A T T A
A C C A A A G C C A G A G A C A A A A A A A A G G A A A G G A G A A G C A A G G A G
A G G C C G G C A G G A A A A A A A C A A G G C A A A A A G A A G G G G G G G A A G
G G G G G C C G G A A A A G G A G A G A A G A A G C A G G A A A A C A A A A G G A A
G G G A G C C A A A G A G A G A G G G G G G G A A A A A G G G A G G G G G A A A G A
G A G G G G G A A A A G G A A A A G G A A G G G G A A G G G G G G A A A A G G C C A
A A A A A G G G G G G A A A A G G C C G G A A A A T T C C A A G G A A A A A A A G
G G G G G A A A A G G G G A A A A G G C C A A A A C A G G A G A A C C A A A G A G G
G A G A A G G A A G G A G G G G A A A A A A A A G G A G A G G A A A A G G A G A A G
G A A A G A C A A G G G G A A T T A A A G G C A A C A A A G G A G A A C A A A A G G
A C C G A A A G G A G A G A A A A A A A G G G A C C G A G A A G A A G G G A G G A A A
G G A A G A G A G A A A A A A A A A A G G A A G G G A G A G A C C G G G G A G A G G
A A A A A A G C C G A G G G G G A A A A G A A A A A A G G A C G G A G A A G G A A A
G G A G A G G A G G G A A A A A A A A G G G C G A G G G A G G G A G G G G A A G

G G G G G C C A G A C A A A G G A A G A C G G C C G A G G G G G A A A G A G A A G
G A A A A G G G G A A G A A G A G G G A A A G G G G G A C G G G A G G A A A G G A A G
G G G C C C C G G A G A G G G G A G G G G G A G G C C G G C C G G A C C G G G G C
C G G A G C A G A G G A G G A G G G A G G A G G A A A A C C G A C C G A A A G G A C A
C G G A A G G G G G A A C G G G A A A C A G A A G A G G G G G A A A A G G G A A G G C C G
G G G A A G G G G G G A A A C A G A A G A G G G A G G G G G C C G G A A G G A A G G A A A
A G A A A G A C C G G G A G G G G C C A G A A G A A G A A G A G G G A G G G A G G G G G
G A A G G G G G A G A C G A G A A G G G A A A G G G A A A G A A A A G G G G G G A A G
G G G A G A G A G A A G G G A C A A A G A G A G A A G C C G G A A A A A A G G A A G
G G G A A C C A A A A G C C G A A A G G G A G G G G G G C A G A G A A A C A A G A
G A G A G G A G G T T A A G G G A A G A G G G G G A A A G G G G A T A A G A A G G G
G G G A A G A G A A A A A A A C A G A A A A G G G G A A A A C C G G A A G G A A A
A A A G G G G G G G C G G G G A G A A G A C G A A A G A C A A A G A G G A G G A A A A
C A C G G G G G G A G A A G A C G A A A G A C A C A A A G A G G A A A G G A G C A G
G C A G A G G G G A A G G A G G A C A A G A G A A C A A T G A G G G A A A A G G G A A
T G A G G G G C C A G A G C C A G G A G A A G G G A A G G G G G G G A G A G A A G G
A G A G A A A A C G G G A A G G A A G A G A G G A G G A A A G G A G A A A G G A A A
G G A A A C C A A C C G G G A A C A C G A A A A G A A A G G G C C G A G A A G A G A
C A G A G G A G A A G A A A A G G A G G G A G G A G A G G G G A A G G A T G
G G G G G G G A A A C A G A A A A G G G G G A A A A G A G A G A G A A A G C
C G G G G A A A A G A A A G G A G G G A A G G G A A T A G G A T G G G A A A G A
G A A G G G G G G C C G G A G G A A A A A G G A A A A A A G A A G A A A G A A G
G A C G A G A G A C A G G A A C A C A A A G A A A G G A G C C G G A G A A G A A A G
G A G G G A G A G A A G A T A C C G G A G A A G G G G A A G G A G A A G G G C C G
A A T G G A G G G G G G A A G A A A G A G A A A A C C G A G A A G T A G G A A G
A G G G A G G A C A C G A G A G A A G A G A G C A A G G A A A A A A G G A A A A A
A G G A A G A G G A G G G G G A G G G G A G G G G C A G A G G G G A C G A G A G G G
A A G G G G C A A A G G A G G A A A A A G G C C A G G A A G G G G A G A G A A A G
G A G A A G A G G A G A G A C A A G G A C A G A G A A C C A G G G G A G G A A G G G
G A G G A A A G G G G G G G T A G G G A G G G G G A A A G G A A A G A G G G G G
G G G A A G G A A A A G G G G A A G G G G G A A A G G A C G A G A G A A C A G G A G
A A A G G G G A A G G A A A A A G A A G A A A A G G G G G A G A G A C C T T C C A G G
G C A G A A A A G A A G G G G G A G A G A A A A A G A C A G C A A C A A A A A G G G A
A G G A A G G G G A A A G A A G C A A A A A A A G A G G A A G A A A A A A G G A G A
A A A G G G A G A A A G A A A A A A A A G A G A A G G G G G G A G A A G A A C C G G G
A G A C C A G G A G A G A A A A A A A A A C C A G G A A G G G A G G G G A A A A
G G G G G A A A A G G G G G A A A A A G A G A G A G G G G G A G G G G A A A A C
C G G G G A A A A G G G G G A A A A A G A G A G A G G G G G A G G G G A A A A C
A A T A C G G G A G A A A A A A G G G G G A A A A G G C A A A G G A G G G A A A
G G A A C C A A G A A A A A A G G A G G A A A G C C G G C C G A A G A G G G G C C G
A A A A G G G G G G G G G G A A G A G G G G G A A A A C C G G C C A A G G A A G
G G G A A G G A A G G A A G G A A G A G A C A A A A C A A G A G G A C C A G A A G A G
A A G G G G A G G C C A G A A A A G G G G C C C A C A C A A A A G G A G A G A C C C
C G A A A G G G G C C A A C C G G A G C A G G A G A G G G G G G G G G A C A A G G A
A G G A A C A A G G G A A G G G G G G G A A A A A A A A A G A G A A A C A G A G
A A A G G G G A C A G G G C C A A G G A G A G A A G G A A G G G G G A A G G G G A
A G A A G G A G G A A G G A G A A G G G G C A C A A A A G A A A A G A A A A G G G
G G G G G G A C A A G A G A G A G A A A A T A A G G A A C C C C G G A A G A A G G
G G A G A A G G A A G G A A A A A A G G G G A C G A A A G A G G G A G A A A C C A
A G A C A G G G C A A G A A C A A G A G A G G G G G A A G G A A G G A A T T A A G
G A A A A A A G G A G G G G G A A A A A A G A G A G G G G G A C A A A G C C A A A
A A A G G G G A A A C C A G A A C C A A A A A G G G A A A A T T A A C C C C G G A
A A A G A A G G G G G A G A A T A C A A G G G A G G A A A G G G G A G A A G A A A
A G G A A G G A A G A A G G A A G A G A A A A G A A A A C C A A A A G G A A G G A
A G G C C G G A A C C A A G G G C C C G A A A A A A G A A G G A G A G A G A G A C

A A G G A G A G G A G C C A C C C C C A G C A A A A A A A A A C G A A G G A G G C
G A G A A A G G G A C A A A A A G G G G G A G G G G G A C C A A G A A C A G A G A
A C C A G C A C A C C A A A C A A G G C C G G A A A A A A G G G A A A G G G G G G
A C C G A A A A A A G A G A A G A A G A A G A A G G G A C A A A G A G G A
G A A C C G G G A G G A G G A G G A A G A A A A A A A A G G A A A G G A G G G
A G G G G G G C C G G A C A A A G A A G G G G G G G A G G G G A A G G A A C
A C A C A A G G A G G A G A G A A G G G G G A G A G A G G A A G G C A A A A A G G A
A G G G G A A A A A G C C C A G G G G A A A A G A A G G G A G G A G G A A A A G G A
A G A G A G G G C C G A A A G G A A A A G G G G G G G A A G G G G A A A A A A A
A G A A A G A G G A A C C G A A A A G A A G A A G A C A A A A A G A G A C A G A C A
A C C A G A G C C C A A A A A A G A G G A G G G T A A G A G A C A G G G
G A G A C C A G A G A A G G G G G C C G G G G A A G G G A A G G A G A G A A G A
A G G A A A A G G G G G T T A A G A A C A G C A G G A G A G A A G A G G A A G G G
A A G A A A A G G C C A A A C G A G G G G C C G A A G G G G A A A A G A A A A A G G
G A A C C G A A A A A G A G G A A C C C A G G A C A A C G A G C A G G G A G G C C A
A G G A A A G A A A A G G G G A T A A G A G G A A G A A A A G G C A A A C A T
T A A A A A A A A A A G G A A G G G G A G A A C A G G G A A C A C A A A A A A A
A A A C C G G G G G G G A A G A G G G A C A A A G A A A A G A A C G G A A A A G
G G G G G G A A A A A G G G G A A A A G G A A A A G G A A G G G G G G G G G G G
A C A G G A A G G A A A T A A A G G G G A G A G A G G G A G A G G G G A A G G G A A
A A G A A G A G G G G C C G G A G G A G A A C A C A T A G A G A A A A A A T T A A G
G A A A A G G A A C C G G G G G G G G G C C G G G G G C C A A A A C C G G A A G
G G G A A A A G G G G G G C C G G G G G G A A G G A A A A C C A A G G A A G G C C G
G G G A A G G G G A A A A C C A A G G A A A G G A A A A G G A A A A G G G G A
A A A G G A A A A A A G G A A G G A A G G A A A A G G C C A A A A G G A A A A A G
G A A G G A A C A C A A A A A G G G G G G A A A G C C A C G G A A A G G A C C A A C
A A C A G G A G G G A A A G G G G A C A A A A A A C G A A A A G A A A A A G A A A A
A A C A C A A A A A A G G A A G A A A A A G A A C C A G G G G A A A A G A G G A G A
G A A G G A A A C A G A A G A G G A G G C A A G G G G A A A A G G C A A G G G A G G
A C C G A G A G A A G G G G G G A G G G G G G G G G A A A G G G G A A C C A A A
A A A G G A G A G C A G G G G G A A G G A A A A A A G G A A A C G A A A A A A G
A A G A C A G G A A A C A A G A C A G G A A C A G A A A G G A A A A G G C C A A A A
A C C G A G A G G G G A G A G G G A A A G A A G G A A G G G A G A G G A G G G A A
A G A A G G A G G A G A G A G A G G G G A G A G G A G A C C C A C A G T A A A G A G A T
A C A G G G G A A A A A C C G G A A A A A C G A A G G C C G G A A A A G G G G G
G A A G G G A A A A G G G A G A A C C C G G G G G G G A A G G A A G G C C G G G
G A A G G C C A A A A G G A A G G G G C C A A G G A A C C C C G G A A G G A A A A G
G A A C C G G A A A A A G G G G G C C G G A A G G A A C C G G A A G G G G A A A A
A G G G G G A A G G A A A A G G A A A A G G G G G G A A G G G G G G A A G G A A G
G C C C C G G C C G G G G A A A A A A G A C A A G G G A C A G A A A G G G G A A G A
A C C C C G A G A G G C C A A A A A A G G G C A A A G A A C A G G A G A G G G G A
G G G A A A A A G G G A G G A A G G A A G G G G A A A A G A A A C C G G G G A G G
G G G A G G G A G G G G G A G G G A A G G G A A A A A G G G A A A G A A G G A G A
A A G G G A A G A A A A A A G G A A C C A G A A G G A A G A A A G G G G G A G
A G G G G A G G G G G G A G G A G G A G G A G G A G G G A A A A A A A A G G G
G G A G G A G A G A G A G G A C A G A A A C A A G G A A G G A A G C A G G A C A C
C A G A G G G G C C G A G G A A G G C G A G G G A A A G A A C C G G G A G G A G A
G G G C C G G A A A A A A G G G G A A A A A A 0 0 C C A A A A G A G A A A A G A G C
A A G G G A A A A A C C C A G C C A A C G A G G C A A G G A A A A T G G G G A G G
G G G A A G G G A A A A A A A G G A A A G A T G A G G G A A G G G A G A G A G G
A G G A A G G C C G A G G A A A A G G A G G A G A A C G A A G G A G G G A G G C C G
G G G A A A A G G A C A G G G A A G A G G G A G A A A C A G A G A A C C C C A C C
A A A C C A C G G A G A G A A A A G G A A A A G G C C G G G G A A A G G G A G A A A
G A G G G G G G C C A G G A G A A A G G A A C C C C G G A A A A A A G C A A C C A
A G G G A A A G G A A A G G G A A G G G A A G C A G G G G A A A A A C A G G G C C A
C G G A A G G G G C G A A A A G G C C A A C C A G G G G G A A A A G G G G A A A A C
C G G A A G A C A G G G G G G A G C A G A G G G G A A A A A A G G A C G G A A G A C
A G G A G G A A G G G A A G G A A A G G A A G A C A A G G A A G G A A G G G G A A G
G G G C A A A A A G G G A A G G G G A G G G A A G G A A G G G G G G G G G G G

G A A A A G G A G A A G A A C A A G G C A A G A G C A G A A C C A A G G A A C G G A
T G G G A A G A A G A A A G A G G G G C C A G A C G A A G G G A G G G A A A A A G A
G A A A G G G A G A A A A G A G G A A A A G A G G G A A G A G G G A A G G G A A G G G
G G G G G G A G A G G G A G A G A G A G G G G G A A G A G G G A A G G G A A G G G A A G
A A A G G G A G G A G G G G A A A G G G A A A G A G A G A G A G A G G G A A G G A C A G G
G C C A G C A G G A A A G C A G G G G A G A A A G A A A A G A A A A G A A A A A A A A
C C C G A G A G A A G G G G G A A G A A A A G G G G G G A A C C G A G G A G A C G
G A G C C G G G G C A A G G G G G G A A C C A A A A G G G G C C A A G G A A A A A
A G G A G G A G G A G G A G G A G G A G G A A A A G A A A A C C G G A A A G G A A A A G A
A A A G A A A A G A G G A A A C A G G A A A A G G G G A A G A A A C C G G G G G G A
A A G A A A G C A G A C C G A G A A G A A C C G G G G A G G G G A A A G A G A G A A
G A A C C A G G G A A G G A C A C G A A A C C A G G C A A G A A G G A C G A G A G
A G G A A G G G G A A A A G G A A A A A G G A A A A A A G G G G G A A C A A G G G A C A
A G G A A A A A C A G G A A A A A G G G A A A A A G A G C A G G A G A A A G G C A A
G A G G G G A C A A A A G A G G A A G G A G G A G A A A G G G G G G A A C A A A G
G A A C G G G C C G G G G A G A A A A A G A A A A A G A A A A G G A A A A G G G A
G A G G A A G A A T T G G A A G G A G A G A A A G A C A C G G G G A G G A C C G A A
T G G A A A G G A A A C C G A A A G A G A G A A A G G G G A A G G A G G G G A G G G
G A G C C A A G A C C A A C C A G C A G G G A A G A A G G G G G G A A A C A A G G G
G G G C A C A A C C A G G T A A C G G A A G G C A G G G G G G A C C C G G C A G A C
A G A A A A G G G A A A A G A A G A A G A G G G G G G G G G C C A A C G A T A A A
A C C A A G G G A A G G A G G A G A A A G A G G G G G G A A A A G A A G A G A G A
G A A G G A A A C C A A G G G G G G G G A A T T G G G G A G A T A G A C A A G G C A A
G G A A A C G G A C C A A A A A A G G A G C C G A A A G G G A A G G G A A G G G A G
G T T G G A A G G A A G A A A A A C G G A A G G A G C C A T C A G G A G G G A A A A A
A A G A A G G G G A G A A C C A A G G G G G G G G G G A A C A A C A G G A A G C C A
A A A A A G G A A G A A A G G A A A A G G T T G G A A A A A A A A A A G G G G C
C G G A A G G A A G G G G G G G G A A A A G G C C A A G G G G A A G G G G G G G A
A G G A A G G G G G G G G A A G G G G G G A A A A G G C C A A A A A A A G G G G A
A G G A A G G G G A A G G C C G G G G A A A A G G C C A A A A G G A A A A A G
G G G A A A A G G G G G G G G G G G G G G A A A A A A G G A A A A G G A A A G
G G A C C A A A A C G C C A A G G A A A A G G A A G A G A G A G A A A A G G A A A
G G A A G A A A G T A G A G A A A G G G G A A G G T T A A C C A G A G A C G A A G A
G C A G A A G A C A A G A A C C A A A A G G G A A G G A A G G G G A G A G G G A G A
A A A A A G G C A A G A C A C C A A A A G G G G A A G A A G G G G A G A G G G A G
G A A A G G G A G A A A A C A G A G G A A G G G G A A C A G A A A A G A A A G G C
C G G C C A G G G A G A G A A G G G G G A A A A T T C C A A G G G G G G G A
A G G G G G A A G A A G A G G G G G G A A A A G A A G G G G G G A A C A A G G
G A A C C G G A A A G A A A A A C G G G G A A G G G A G A G A A A C G G G C C G G G
G G A A G C C A A A C A A A A C A A G G A C C A A A G G G A C G G G G G G A 0 0 A
A A A G G C C G G G G A G A A A A G C C A A C C G G G G G G A A G A A G A G G A A G G
A G A G G A A A A G G G G G G G G G G G G A A A A G A G G A G G A G G G G A A 0
0 C C G G G G A G A C G G G G A G G G G G A G G G C A A G A A G G A G A A G G C C A
A A G A G A A G G A A G G A G G G G G G G A G A G G G A G A A G A A G A A A G G
A A A G A A A A G A G C C A G G G G A G G G G G G G A G G G G A G G G A C C G G G
G G G G A G G G G G G A G G G A A G G G A A A A A G A A G A A G A A G G A A G G A
G G G G G G A C C C G G A A A A G G G G A A A A A G A A G A A G A A G G A A G G A
A A A G G G G G G A A A G A T A C A A A A A G G C C G G C C A A A A G G G A G G A
G G G G C G G G A G G G A A G G A A A A G G A A G G A A G G G A A A A A G G G A A
A A G A G G G A G A A A G G A A C C A A G G A A C C A A A C G A G G A C A G A G G

G G G G G A A A G G G G G G G G G G A G G G C C A A A G A G A G A A G G C C G A A
C A G A G G A G A A A A A A A A A A A A A A G C C A G G G C C G G A G A A A C G G A
G A A G A G G A A G A A G G G A G A A A G A G G G G G A C A G A G C A G A A A G
G A A G G G A A A G G A A A A A A A A G G G C A G T T A A A G G C A A A G G C A G A A A G
A G A G G G A A A A A A A A A A A A A A G G C A G A A A A G G C C A G G C C G G A
G C C G G A C C C G A G A G A G A A A C C C C G A A A A A A A A A G G G A G G A G A A C
A A G C C G G A A A G A G G A A A G G G G G G C A G G A G C A G G A G G G A G G A A
G G G G G C A G A C C G G G G A G A G G G A A A A C C A C G A A G T T A A G G G G G G A
C A A G G G G A G G G A A A A A C A C A A G A C G A A G T T A A G G G G G G G G A
C A A A G A A G A G G C A A G A G C G A A A A G A G A A G A C A G C A A A G G A A G
G C C C C C C C G A A C A A G G G A A A A A G G G G G A G A C C G G A A
A A A G A A G A G G G G G G A A G G G G G A A G A A G A G A G G A A A A A G A G G
A A C A C A A C A A G A A A A G A A G G G A A A G A G A A A A G G C C C C A A A A G
G G G A G A C A G C A A A G G A C A G G C A A A G C C C A A G A G A A A G A G C A A A G
G A C G A G A G G G G G G A A A G G A G A A A G A G A G G A A A G G G A G A G G G G A
G T T A A G G G G C C A A A G A A A A A G G G A G G A A A G A A A A G G G A A G G A A C
G A T A A G A G G A G G A A A G G G A A G A T T A A A C A G A G G G A A A A G G A A G
G A A A A A A A A A A G G A A A A A A A A C A G G A A A A A A C G A A G A A G A G A C
A A A A A A A A A G G A A A A A A A A A A G A A G A G A G G G A G A G G C A A A A G A C
C A G C C A A G G A A G G A A A A A G A A G A G A G G G A G A G G G G A A G G A A A
A A G G G A A G A A G A G C C G G C C A G G A C A G G A A A G G G G G A A G G A A A
A G A A G A C C A G G G A A A C G A G A A A G G G G A A A A A G G A A G G A A A
G G G G G A A A A A A A G A G G G A G A G G A C A A A A G G A A G G C A A A A G G A
A A A G G A A G A A G A A G A G G G G G A A G G G G A A G G G A A G G C A A A A G G A
G C A A A A G A A G A G A G G A C C A A A G A A G G G G A G G G G A A G G G G A G G
G A C G G G G A A C C G G A A A A A G C C A A A C A A A A G G A G G G A G A A C G A
A G C A G G G G A A A C C G G A A A A C C G G A A G G G G C C A A A A G G A A C C A
A A A C C A T A G A G G G G G A G A G A G G G C C G G A G G A G G A G A G A C G G G
G G A G G G A A A G G G G A A A G A G C C A G G G C C G G A A G G A G A G G A G A G
C C C G G G A G G A G G A G G G A G G G A A A A G A C A G G A A A G A A A A G G G G
G A A A A G G A A G C A A C C A G G G A A G G A A G G A A G G A C A A G G C C G G A
T A A A A G G C A A G G G A G A A A C A G G A G A A A A G A A A A G C C A A A A A G
G A G G G G G G G G G G C C G G G A G G G G A A A G C A A G A C G A A G G A G A G
G A A G A G G C C A A C A G G G G A A A A A A A A A G G G G G G G G A A A A A A A
A A G G A A G A A A A A A A A G A A G A G A G C A G G G G A A A A C A A G G G G G
G G G A A G A A G A T C C C G G G G G G A A A A A G A A A G A A G G G A C A G A A G G
A G G G G A A G G G G G G G A A A A G A G A G G A G G A A A C G A G G A A C A G G A
A A G G A G G G A G G C C A A C A C A C C A A G G G G G G C C G G A A G G G G G A A
G A A A A G A A G C C G G G A G A G G G G G A G A A C A A A A G C C G G A C G A A
G A A G A C C A A G G C C A A G G G G A G A G A A A T G G A G A A G G A A A A C C G
G A A G G G G A C A G A G A A G G A G G A A A A G A G A G G G C A G C C A A C A A
A A A A G A A A G G G A G G A A A G G G A A A A A A A A G G A C C G A A A A A A
G A A C A A A G A A G G G A G G A A A G A A A A G G A A A G G C A A A A A A A G G
A A G A A A G A G A G G G G A G A G A A G A A A G A A G A G G A A G G C C C A A A
A A A A G A A G G A A A A G G G G A T A A A A C G G G G G C C A A A A G G G G A
G A G C G G G G G A A C C A A A A A A G G A G A G G G G G A A G G A A A G G G C C G
G A C A G A C A A G G A G A C A G G G G A A G G A A A A A G G A A A C G G A A A G A
A G G A A A A A A A A A A G G A A A A G G A A G A G G A A A A A A A A G G G G G C
A G G A G A A A C G A C A A A T T A A A G A A G G G G G G A C C G G A A G G G G G
G G G G G G G A A C C A A A A A A G G G G A A G G T A A A C C A A G A A A A G G G A
A A G G A C C A A G G G A T A A A A G A A G G C C G G G G A G A A A A G G C A A A A
A A A C C C A A G A G G G G G A C A A C C C G G A A G G G G G G G G G G G G G A A G
G A A C C G A A A A G C G G G G A A A A A G G G A A G G A A A A A C A G A C G G C C G
A C C G G G A G A G A A G C C G G A A A A A G A A A A A A A G A A G G C C G A A A A G
G G G G A G A A G A G A C A G G A A A G G C C A A A C G G A G A G G A C A A A A A
G A G A A A A A A A A A A A G A A G A G A A G G A G A A G A G G G C C G G A C A
T A A C C A A C C G G A G A G A C A A A A G G G G G G A A A A A C A G A G G G A G G
G C A C C A G C C G G T T C C G G A A G A G G C C A A G A A A C C G G G G A G G G A
G A A G A G G A G C C A A G G A G A G G A A A G A A A A G G C C G G G G A G A

A A G A C G G A A A A G G G G A A C C T A A A G G G G A A A A G G G A A A A C T A A
G A G A G C A G A G G A A G A G A G G A A G G A G G G A A A A G G G G A A A
A G G G G C C G G G C A G A G A G A A A A G G G A A A G G A A G G A A G G G G A A
C G G A G G G G G G G G A A C C G G G G A A A A G G G G A A A A G G G G A A
G C C A A G G A A G G C C T T A G A G A G G C A A G A G A A G A A A G A A A
A A C A G G A C C A G A G A A A A G A G G A A A G A A C C A A C C A A A A A A A
A C C G A A A G A G G G G A A G G A A G G A A G G G G G G G A A G G A A G G G
G G G A A G G G G G G G A A A A G G G G A A G A A G G G A A C C G G A A G G A A G
A A A A C C A A A A G G G G A A A C A A A A G G A G G A G A G A A A C C G A G G G
G T T A G A C A A G G C C G A A G G A A G A A G G A A T T G G G G A A A A A G G G C
C A G G G A A A G G A A A C C A A G G A A G A G G G C C G A G A A A G G A G G G G
A G A A G G A G A G A G A G G A A A G C C A A G A A A G A A G A G C A A A A A G G
G G G G A A A A G A G A C A G A G A A G A G A G A G A A C G G G A A G G G G G A
A A G A G A A G A A G G A A A A A G G G A A A A G G G G G G A G G G A G G A G A G
G A C G G T T A G A A A G G A C C A A A G A G A A A G G A A A A G G G G A G C C A G G
G G G G G A A A A G G G G A A G G A G G G G A G A A A G G C A C C A A A G C C C G
G A A G A A A A A A G A A G G C A G G C C G G G A T A G A C C A G A G G A A G G A A A
G A A G G G G A A G A A A C C G G G G A A G G A A A A G G A A A A G G A A G G A A A
A G G G G G A A G G A A A A A G A A A A G A A G G C C C A G A A A G G G A A A G A A
A A A A G C A G G A A G G A G A A A A A G G C A C C G G G G A G A C G A A G A G G A A G G
G G A A A G G A A G G A C C G G C C A A G G A A A A C C G G C A G G G G G A A A A A
G A G A A A A G A C A G G A A A A A G A A A A G A G G G G G A A G G G G C C G G G G
G C A G G G G G G A A C C G G G G A A G A G A A A C C A G G A A G A G A C C C G G C
A A C C A A C G G G G G G G G A G C C A A G A G G G A A A A A A G A C A G A A A A A
A G G A G A G A A A A A G G A A T A A A A C G A A A A A A A A A A G G A A A G G C G G
G A G A G G C A C C C A A G G C C G G A A G G G G A A G G G G A A G G G G A G G A A A G G G
G G G G G A G G G A G G C A A A G G A A G G A A G G A A G G G G A G G G A G G A A G
A C C A G A G T A G A A A G G G G G A G G G G A A A A G A A C G A G G G G A A G G A
G A G A G A G G G A A A A A C G G G A G G G G A G G G G G A A C C G G G G C A A G C
A G G G C G A A A A G G A G G A G G G G G G G G A G G A A G G A G A C A C C C G G A
C C C G G A G G G G G A A G G G G G G A A G G G G G A A G G G G A A A G C C A G G A C
C A A A A C C A A C C A G G A A A A G A A G G G G G G A A G G G G G G A A C C G G A
A G G G G A A A G A G A G G G A A C C A G G A A A A A A A A G G C A A A G G A A G G A
A A A A A A A G G G G A G A A G G G G G C C A A G G C C G G G A A A A A G G A A G
G A G G A G G A G G G G G G G G G G A G G A G C C A A G G G A G A G A G A A A A G G G C G
A A G A G A G A G G A A G G G A G G A G C C C C A A C C A A A G A C G G A T G G G G G
G A G G G A A A A A G A G G A A G G A G G A G G G A G G G G A G A G A A A A A G G A
A A G A A G A A G A G A G A G A G G A A G A G G A A C A G G G G C A C C C G A G A G A
G A A A G G G C C G G G A A G G A G G A A G A A G G A G G A A G G A C C C G C G
G G G G A A G A C G G A A G A A G A T A A G G A A G G A A A A A A A A G A C A G A A A
A A A A G G G G G G G A A A A C C A A G G A G G G A A C C G G A A G A G A G A A G A
A A G G G A A C C A A G G A A G A A A A A C C A A C A G G G G A A G G A A C C A A G
G G G G G A A A A C C A A A A A A C C A A A G G G A A G A G A G G G G A G A A A A G
G A A G G G G G G G G G G G G G G G A A C C G G A A G G G G A A G G A A G G G A
A A A A A A A G G G G A A A A G G A A G G A A A A A A A C C A A A A G G A A A A A
A A A A A G G A A A A G G G G G G G G G G G G G A A A A G G G G A A A A A A A A A
A C C G G A A G G G G A G A G A C A A A A G G G G C C A A G A A A A C G G G G A A A
A G G A A A A A A G G G G A A G G G G A A A A G G A A G G A A G G G G G G A A G G C
C G G G G G G G G G G A A C C A A C C G G A A A A G G A A A A A A G G C C A A A A
A A A G G G G A A A A A A A A A A G G G G A A A A A A G G G G G G C C A A G G A A G G G
G C C G G C C A A A A A A A A A A A A G G A A G G G G A A G G G G G G G A A A A G G G
A G G G G A A G G A A A A C C G G A A G G G G G G A A G G G G G G G C C G G G G A A A
G A A A A G G G A A A A A A A A A A G G A A G G G G A A G G G G G G C C G G G G A A A
A A A A A G A G C C G G C C G A A G G C C G A A G G A A G G A A A A G G A A A A A G

G A A C C A G C A C A A G G G G G T T G G G G A A G G G A A G A C G A G A A G G A A
A C C A A C C A G A G G G A A G G G A A A G G C C A A G G G G A A A A A G G G A C G
G A A T A A G A A G G A G A A C A A G A A A A C G G A A A G A G A G G G A A A C
C A C G G A A G G A A A A C C A A G G G G G A A G A C C A A A G A G A A C
A G G G A G G C C T A A G G G G G G G G G G G A G A A A A G G A G A G A A A
A A A A G G G G G A G C C A A A G G G C A G A G A A C A G C A G G G G A A G G G G A
A A A G G C C A A G G A A A G G C C A A G G G G G G G G G C C G G G G A A A A G G G
G G G A A A A A A A A A A A A A A C C G G G G G C C C C A A A A A A G G A A T T G
G A A A A A A A A A A G G T T T A A A A A A A A A A A A A A A A G G A A G G G G A
A A A G G A A A A A A A A A A G G A A C C G G C C A A G G G G C C G G A A A A A A G
G A A A A G G G G G G A A A A T T A A G G G G C C G G A A G G A A C C G G
C C G G A A G G G G G G G G A A A A G G G G T T C C A A A A A A A A C C C C A A G
G G G A A G G A A G G C C A A G G A A G G A A A A G G C A A G G A A A G G G G G A A
A G G T A A A G G G G G A G G A A A A C A G G A A A A A A G G A A G G A A A A A G
G G G G G A A G G A A G G G G G A A G G A A A A G G G G A A G G C C C G G G G A
A A A A A G G G A A A A C G G G G T T G G C C G G G C C A A A A C A A A C A A A C
A A G A A G A G A G A G A G G A A A A A A A A A G A A G A G G A A G A A G C C G G G G G
G A G A G A A A G A A G G A A A G A A A A A A A G G G G G A A A G G G G C A G A A G G G
A G A A A G G G G G G A A G G G G G A A A A A A A C C G G G G A A A A G G A A A A G
G G G G G T T G G A A G G A A A A G G G G C C G G G G G G G G A A G G G G G G A A G
G G G G G G A A G G G G G A A A A A A A G G G A A A A G G G G G G G A A A A G G G
G A A A A G G G G G G A A A A A A A A G G A A A A C C A A G G C C G G G G A A G G G
G A A G G G A A G G A A A A A A A A G G A A G G C C A A A A A A A A A A A A A A
A G G T T G G A A G G A A A G G A A G G G C C C G G G G A A T T A A A A A A G G
G G G G G G G G G G A A G G G G G G G G G G G A A G G G G A A A C C A A G G G G G
G G G A A A A A A G G C C G A A A G A C A A G A C C C A G C A C C G G A A A G A A A
G A A G G A A A A C G A G A G G A A A A G A G G G G G A A A A A A A A A A A A G G A A
A A A A A G G A G A G C C G G G A A G G A G G C C G G A A A A G G A A A A C C A A A
G G G A C G G G G G G G G G G A A A A G G G G A A G G A A G G A A A G A A A A G G A
G A G A C A A A A A A A G G C A G A G G A G C C G G A C G G G G G A A C A G G A A
A C C A A C C C A G C A G A C G A G A G A A G G G A A A G G G A A C A A A G G G G A
A A A G G G G G G A A T T G G A A A A A G G G A A A A A G A G G G G G G A A A A G
A A C G A G C A G G G G G A G A G C C A G G G G A G G G G A A A A G A A A A G A A A
A G G A A C A A G G G A A C A A A A A A A T T A G G A A C A G A A A G C C A A C C G
A A A C C A A G A C C G A G G A A G G A A G G A A A A A G C A G A G G A A A A G G A
A G G G G G A G G A A A G A A A A A A G G T T C C G G G G A A A A G G A A A A A C
C A A A A G G G G G G A A A A G G A A G G A A A A A A G G A A G G C C G G G G G G A
A A A A A A A A G G G G C C G G G G G A A A A G G G G A A C C C C G G G G A A G G A A
C A A G G G G C C G G G G A A A A G G G G A A C C C C G G G G A A G G A A G G G G G
G G G G G A A G G A A A A A A C C A A A A G G G G G G G A A G G G G G G A A A A A A G
G A A G G A A G G A A A A A A C C A A A G G G G G G G G G A A G G A A G G G G A A C
A A A C C A A G G A A T T G G A A A A A A G G G C C A A G G A A G G G G G G A A C
C A A G G G A A A A A A A G G G G G G A A A A G G G G A A A A G G G G A A G G A A G
G A A A A G G A A A A A A A A G G A A A A G G A A G G G G G G G A A A A G G G G G
G G G A A A A A A A A A A A G G C C G G C C G G G G G G G G G G G G G G A A A A A A
A G G G G A A A A A A A A C C A A A A A A G G G G G G G G A A G G G G G G G G G C
C A A G G A A A A G G G G G G G C C G G A A G G G G C C A A G G G G G G G G A A G
G A A G G G G C C G G A A A A G G A A A A G G G G A A A A G G A A A A A G G G G G
G A A A A G G G G G G C C A A A A G G A A G G A A A A A A A A A A G G A A A A G G
A A A G G G G G G G G G G G A A G G G G C C A A C C G G C C A A G G A A C C G G A A G
G A A G G G G A A G G G G A A G G G G A A A A G G G G G A A C C G G A A A A G G G
G A A G G G G A A G G A A A A G G A A G G G G A A G G A A A A A A G G A A G G G G A
A G G A A A A G G G G G A A A A A A A G G G G G C C G G A A A A G G G G C C G G G
G A A A A A A A C C A A A A G G A A G G C C A A A A A A C C A A G G A A A A A A A
A G G G G G G G A A G G G G G G C C G G A A G G G G G G G G A A G G T T A A G G G G
A A A G G G G A A G G A A A A A A A A A A G G G G G G G A A G G T T A A G G G G G
G G G G G A A G G A A A A A A G G A A A A C C G A C C A G A A G A A G A A G G A G A
A A G G G A A C A G G C C A G C C G A A A A A A A A A A A A A A A A C G A A

A C C C C G G A A A A G A G A G A A C A A A A C C A G G A G A A C G A A A A C G G G
A A A A G G A A G G G G G A A A A A A A A A A G G A A A A A C A A G G G G A A G G A
G G G A T C G A G A A G G G G C C A A G G A A A A G A A G G G C C A A A A G G A A G
A G G G A G A G A A A A A A A G G G G G A A G A C A A G G G G A A A A G G A A G G A
G G G A G G A A A G A G C C G G G G G A A A G C A G G A A A A G G G A A A A G G G A A
G G G A G A A C A G A G G C C G G G G A A A A A G G A A G G A A A A A A G G A A G G A
G C C C C G G G C C A A A A A G G A A A A A A G G A A G G A A A A A A A A G G A A G G A
A A A G A A A C C A A G G A A G G C C A A A A G G C C C A A G A G A A A G G G G G A
G A A A A G A A A G A A A A A A A G G A G A A G G G G G A A G G G G A A G G C C A G G A A G C
C G G T A A A A A G A G G G A G G G G A A C C G G G A G G A G A C G A G G C A G A A
A G G A G G A G G A A A A A A G G C A A A G G A G G A A C C A A A A C C G G T A G G G
G A A G G A A A G G G A A G G G G A T T G G G G A A A A G A G G G G C C G G G A G
G A A G G A G A G G A G G C A G G G G A A A G G A G A A G A G A G G A G A A A C C G
G C C G A A G A G G G A G A A A A T T G A C C G G A A A A G G A A G G A C G G G G A
A G G C C A A G G A A G G A A A A A A A A G A A A T A G G G A G A A A G C C G G A G G
A G G A G A A C C A A A G G G G G A C G A A G G G G G C C A A A A G G A A G A A G A
G A A G G A A A A A G G G G A G A G G A G G A A A A G G C A G A A A C A G G G G G
A A A G G A G A A G A A A G G A A C C G G A A A A A A A A G G C C A A A G A G A A A
A A A A G A C A A C C C A G A G G G A A G A G A A G G A A G A G G A A G G G G G G A
A G G G A G A A A G G A C G G A A A A G G A G A G G G A A G G G G A A G G G A G G A
G A G G A G A G G G A A G A G G G A G A G G G G G C C C A C A A C G G A G A A A G A
G A G A G A G A A G A A G A G G G A A G G A G A G G G G G G G G G G G G A A A G A
A C C G G G A A A A G G G G G C C G G A G G G G G A C G G A G A A G G G G A C G
A T T A A G G A A T A A A G G A A A A G G G G C C G G G G A G G G G G C C G A G G A
G A G G G A A G G C C G A G G A A G A C A G G C C A C A A A G A C G G G A A G A G G
A G A A A A G C C G G G A G A G A G C G G G A A G G C G G A A C C A A G G G G G G A
A C C G A G G G G G G G G G G G A G G G G G C C G G A A A G A G G G G G G G G
G G G A A C C A A A A A A G G G G A G A G C C G G A A G A G A C A A A A T G G G G A
A C C G A A G G G G G A A A A A C C G G G G G C C A A C C G A A A A A G G C A A G A
G A G A G C C A T C A A A A C C C G G G G A A G G A A A A A G C C G G G A G G A G A
A G G A A C A A A G A A A G G A A C C A G G A G G A G A A G G G A A A G G G A A A C
C C C G A A A G G C C A A A A A A A G G C C G G A A A A G G G A G G G G G G A C C G
G A C G A C C G G G G C A A A C A A A C C A G A G A A A A G G G A A A G A G C G G
G C A A C G A C C G G G G A A G G A A A A A A A A A G G G G A A A A G G G G C C C A
A G G A A G G G G G G G G G G A A G A A C A A C C A A A A A A A G G A A A A
G A A A A G G A A A C 0 0 A G A T A G A A A A A A A A A G G G G G G C A G A A A G
G G G G G A A C C G A G G G A G G G A G A G G A A A G A A C C A G G G C C G G A A G
G G G G G G C A G G G A A G G G A A A A A G A G A A A A A A A C C G G A A A A A
A A A A G G A G G A C G G A A G G G G A A A A A A G G G G A A G G G G A A G G G G A
A A G G A G A A G G A G A G G A A A A C G G G G C A C A A G G G C C A C G G G G A
A A G G A A A G A G G G G G G A G A A G G C G G A G G G A G A A A A G G G G A
A G G A A A G A G A A G A A A A G G C G G C A A G G G G A C C A A G A G G A
G G G G G A G A G A A G G C C G G G A G A C A C A A G G A G A A A G A A A G G G G
G A G A A G A G A G G C C G G T T A T C C G G A A C C A G G G G A G A G G A A A A
A G G G G G G G G G A G G A A G G G G A A A A G G G G G C C G G A A A A G A A
G C C G A G G G G A G G G G A G A G G G G G G G G G A G G G G A G G A G A C C G
G G G A A A G A A G G A A G A G G A G G A C C G G A A A A A A G A A A A G A G A G A
G G A A A G G G G A A C C G G A A A A A A G G A G G G A A G G G G A A A C C G A A
A A G G G A C A A G G A G A A A G A G G A A A G G G A A G G G A A G A G G G A A G A
A G G A A G A G A A A G G G G G G C C C C G G A G G A G A G G A A A A G A G A A A
G A G A G G G A G A C A A A A A G G A G G A A A A A A G G G A G G A A G A G G A A
A A C G G A G C C G G A A G G G G G G A A A C C A A A G A A G A A G A A G G A A G A
A C C C A G A A A A G G A G C A G G A A G G G A C C C C C G G C C C A A A G A A
A G G A A G G A A A A G G A A G G G A A A A G G G G A G A A G A A A A G A G A G G G
A C A A G A A A A A A G G G A G A G G G G A C G G C C G G G G A A A G A G G C A C A
A A A A G G G A G A A G G A A A G C C A A A G A C A G A T A A G A C A C C G G A A G
A G A A A G G A A A G A T G G G G G G G G A G A G A G G A A C G A A G A A G
G G A A A A A A A G G A A G G A A G G A A G G A A A A A A A G A A A A G G A G A A A

A G G A A C C C C G G C C G G A A G G A G G G A A A A G A C C A G G G A A A G A G G
A A C G A A A G A C A G A G A G A G G A A A A C C C A G G C C A G G G G A A A A A G
G G A A A A A G G A A C A G A A C A A A A G G A G G C C A A A A G G A A A A A C A
G G A G G G A G A G A G G A A G A A G A A C A A G G G G A G A A A A A G G A C C A
G G A G G G A A A G A G A A G G A A G G A A G A A C A A A A A A A A A A G G A G G G C
C A A G G A A G G G G G G G G C C A G C A G A A G A G G A G A G A C A A G G A G A G
A A A A A A A G G A A A C A C G G G G G A T T A G G G G G C C A G A G A A A A C C A
G A G A A A G G G G G G A G G G C C G G G G A C A A A A A A A A A G G A G G A G G A A
A G G G G A A G G G G C A G G G G A G A G G G G A A G G G A G G A A A A C C A A A
A A A A A C A A C C A C A A A C C G A A G G A A G G G A A G A A A A G A G G G G G
A A G G G A G A A A G G G A A A A G G A G C C C A A G A A G C G G G G G G
G G G G G A C C A G G G C C A A G G G G A A A A A C G G A A A A A A A A G A G A A
A C C G G A G A G A G G A A G G A G G A G G A A A G G G G A A A A A A C C A A A G A
G A G A A A A A A A A A G A G G A G G G A G A G G G G G G G G A A G A A A A G G A A
A G G A G G G A A G G G G A A A G A G A A A A A G A A A A A G A G G A G A C C G
G G A G G A A A A A A A A A A A G G G G G G A T G G G G A A G A C C A G C G C A G A A
G A G A A A A G G A G A A G G G A A G A A G G A A A A G G A G A C G A G G G G G A A A
A G A G A G G A A A A A G G A A A A A A A G G A A A A G G G A C C A C G A C A A A G G A
A A A A A C G A A C A A G G G G A A A C C G G G G G G G G A A A A A G G A A A A A G
G G A A A C C G G A A A G G A G G A G G G G A G G A A G G A A G G G G G G A A G G A
A G G A A A A A A A A A A A A G G A A G G A A G G A A A A A C A A A G G G G G A A
A T T C C A G G G A A G G C C A A G G A G G A G G A A A G G A A A C C G G C C G G A
A C C A A A A G G A A G G A G G A A A G G A A C C A A G A A A G G G A A G G G A G
A A G G G A G G G G A A A G G G G G G A A A A G G G A A C C A A A G A G A A G
G A G A A A G G G A G A A G A G A G A G G G G G G G G C C A A G A A G C C G A A A A
G A G A G A G A A A A A A A A C C G A G G A A G G C C G A A A A G C C A A G A A G A
G G A A C A G T A A A A A A A A A A A G G G G A A G G A A A C C A G G A G A A A C
A C C C C A A G G G G A G G G G A G G G G A A G G A A A A G G A A A A G G G G G A T
A G A A A G G C C A A A A A A G A G G A A G G G A A G G A A G G G G G G G G A A G G
G C C A A A G A A G G G G A A A A A A G G G G A A A G A G C A G G A A A A A G A A
C C C G G G G A G A G A A G A A A G G G G A A G G C A G G A G G G G A A A G A A A
A G G A A G G A A G A G G A A A A G G A G G A A A A G A A A G G C C A G G A A G G A G
G A G A G G A C A A A A G G A G A A A G G G G A G A A A G G G T A C A A G G G A A C
G A G T A G G G G G A G G G A G G A G A A G G G A A G G G A A A A A A G G C C G G A
A G G A G G G G G A G A G A G C A G G A A A A G G G G G G A A A A G G A A A A A G A
G A A A A A G G A C C A A A A G G A A A G A G A G G A G G G G A A A G G C G G C G G
G A A G G G A A A A A A A G G A G G G G G G A C C A G G G A A G G A C G A A C A A A
A A A A A C A G A C C G G A G G G T T A A A A A G A A C A A G A A G A A A A A G G C
C A A A A G A G G G G A A G G G A C C G A C A A A G A A A G G A A G G G G A G A A G
G G G A A A A G G G G G G A G G A G A A C G A A G A C G A A G A G A A G G A G G G G
A C G C C C C A A G G A G G A G C C A T A G G G A A A G G G G C C A A G G G G A A G
A A G A A G G A A G G G G A A C A T A A G A G G G A G G G A A A A G G G G G G A A
G A G A G G A C A A A G A G G G G G A G G A G G A C A G A G A G A G G G A G A A
A G G C A C C G G G A A A G A G A G A G C C G A G G A G A G A G A G A C C C G
G A G A A G G A A G A A A G G G A G A A A A G G A C A G G G A A A G G A A C C A A A
A G G A A A A G G G G A A A A A A A G G G G A A A A A A A G G G G G G A A C C G G A A G
G G G G G A A G G A A C C A A A A C C C C A A A A A A G G G G G G A A A A A G G A A A
G G G C C A A A A G G A A G G A A C C C C G G G G G G A A G G G G A A A A G G A A A
A G G A A A A A A G G A A A A A A A C C A G G G A G C C C A A A A C G C G G A A A
A C A G A A A G G A G G A A G A G G G C C A A A G G G A C A G G G A A C C A G G G A
C G G A G A G G A A A C C A A A C A G G G A A A A G G G G A A G A G A A A G G G A G
G T T G G A A G A A G G G A G G G A G A C G A G G G G A C G G A G A C G G G G G G A
G A G A A G G G G G G A A A G G G A C G G C C A A G G G G G G A A G G G A A G A G A
G A G A A G G G G A G G A G A G A A A G A G G G G A A G G G G A G G A G A G A G A
A A G G G G G A A G G A A A A A A C C G G A G G A G G A G G G A A A A G C A G G G G
G A A G G A A A G G A C C A A A A A G A G G A A A A G G G A G G A C C G G A A A G A
A A A C G A G G G G A C C A A G C A A G G G G A A A G G G A A A A A A G A A C A A A
A G G G G 0 0 C C G A C G G G A C A A A A G A A A C A C A G A A A G G G G G G C C A
C G G C A A C A G G A A C A A G G A G A G A A A A G G A A A A G G A A A A A G G G G

A A A A A G G G G G G G G G A C C A A G G G G A A A G A G A G A A G G A A G G A A G G
G A G A G G A A A C A G A G G A A A A G G A A A G A A C A A A C C G G A G C C G A G G
G A G G G A A A G G A A A C C G A G G G G G G G A C A A A A G G A G G G G A G G G A A G
G G A G A A G G A A G G A A C T T G G A C A C G G G C C A A A G G G G A G G G G A G G
G G G A G A G G G A A C C A G G G A G A G A G A A G A A G A A A G G C C A A G A G A C C A
C A G A G G G A A A A A A A G C A G A G A A A G A A A G A A A A G G G G C C A C A A A
A G G G A C A G G G G A A C C A A G G A G G A A G G A A G G G G A G G G G A G G A G G A G
G G G A A G C A A C G A A A G G G G G G A C C A A A G G G G G C C C A A A A A A G
A A T A G A G G A C C A A G G A G A A G G A A G A A A G A G G G A G G C A A G G A A
A A G G G C C A A G G G G A A G G G G A A A A C A A A G G G G A G A A A A A G G T
T A A A A G G A A A A G G G G G G A G G G G A G G G G T A A A G A A A A G G A G G
C A G G A A C G G G G G A G G G G G G G G G G A A A G G G A G A G A G G C C G G G
A G G A A G G A G A A A G A G A A A A A A C C A A G G A T A A C C C A C C A G G A G
G G G G A A A G A A G G G A A A A A A A G G A G A G A G A G A C A A C C C A
A A A G G G G A A A C A A G G G C C A C C A A C G A G G G G A A C A G G A A A A A G
A G G G G C C C C G G G G A A A A G A G A A G C C C C A G A A A A G G A A C C A A A
A A A G A G G G G A G A A A A C C G G G G A A A A G G G G C A G G A G G A C C G G C
C A T G G A A G G A A G G G G G G A G G G G A G G A C G G A G G G G G G A G A G G C
A A G A G G A G G G A G A G A C A A G G G A A A G A G G A G G A G G A C C C G A A A A
A A G G A G A G A A C G G A A G G G G A A C A A A G G A G G G G G G A G A G G G A A
A G A A G A A A G A G G G G G C C A A A G G A G G G G A A A C C C G G A A G G G G A
A A C A G A A C A G A G G G A A G A A A G A C A G A A A G A G A G G G A C A A A A G
G A A G A C C C A G A C A G A A A A A A C C G G A A A G A C C A A G G C C A G A G A
A A G A T G A G G A G A G A G A G G G A A G G A A A A A C A G A A C A A G G A
G G G G C C A A A A C C A A A A G G G G A A A A G G A A G G A A A A A A G A A A G
A A C A G C A A A G A G G A G G G A G G A C A A G A C G A C A A A C C A A A A G A A
C C C A G A A G A G A G A A C G A G A G G A A C C A G G A A G A G G A A G A G G G
G G G A A A C A G A G A G G G A G G G C C A A G G G A A G A A G G G G C C G G A G G
A A A A A G G A A G G A A G G G G G G C C C A A G G G G G A G A A G G A A A G G G
A A A G G A G A G A C G A A G A G A A G A G G A A G G G G A A G G C C G G A A G G A
A A A A A C C A A G G A G G G A G G A A A A G G A C A G G G A A G G G G G A A A
A A A C C C A G A A G C A A T A G G A A A G G A A G A C C G A G G A G G A A A C
C G A G G A A A A C C A A A A A G G G G A A A C C G A A G A A G G A A G G G A A G
G G G A A A A G G G G G A A G G G A G A G G G G A G A G G G G A G A A G A G G C C G
G G A G A G G A A G C A A A A G G A A A A G G A A G G C C A A C C A G G A A G G A G
A A G C A G A A A T T A G C C C C A G G G G G G A C C C G A G A A G A G A G C C A
A G G A A A G G G G G A G A A G G A A G G A C G G G G G G G G A A G G A A G G C A C
C A A A A G A A G A A G G A G A A A A C C A A A A G G C G A G G A G A A A G A A C T
T G G G A G A A C A A A A G G A G A G G A A G A A G G A A G G A A A A C C G G G G A
A G G A A A A A G G A A G G A A A A A G A C G G A G A G G G A G A G A G C A A C A
A G G A A G G A A G A G A A G G A A C G A C A A A A C A A G G G A G G A A C C G
G A A G G G A A G G C C A G A G A G A A G A G G G A G G G C C G G G G G G A G
G C A G G G G A G G G C C A G A A G G A A G A A A G A A A A G A A A A G A G G G A
A A G G G G G G G G G G G G G A A A G G A G A A A G G G A A C C G A G G G G A G G
A G G A A G G A A A A A A A A A A G G A G G G G G G G A A G G G A G C C A A A C C G
A C A A G A A A G A G A A A A A A A G G A A G G A A G G G C C A A A A G G G C C G
G C C C C C A G A C G G A C G A G A G A A G A G A G A G A A G G G A A G A C A
A A A C C A A G G A G A A A A A A T T G G A G C C G A A G A A A C G G G A A G G G
A A C A G C A C C A C A G A G A C C C A C A G C C G A A A G G C C G G A A A A G G
A G A A A A G G G A A G G G G A A A A A A A G A G A A G A A G G A G A A C C A G C
A A G G A A G A A G G G G G G A A G G C A G A G A A G A G A G G A A G A A A G G
G A A G G A A G G G G G A A C C G G G G C A A C A A A A G C G T A G G A A A A A C
G G A A G A G G A G G C C A G A C A A G G A G A G G G A A C A G A A A G G A G C A A
C G A G A A A A G A A T A G G A G A A C C G G A A G G G G G G G G A A G G G G A A G
A G A G G A A A A G G A G G G A A A G G G G T T C G A A A A A A A A G G C C A A A
C A A G A G G A A A A G A A A G G C C G G A A C C G G C C A A A A A A A A G G G G A
A G G A A A C A G A A A C G G A A G G G A C G T T A G A G A A A G C A A A C C G A G
G G G A A A C G A A G A G A A G G G G A G A G G G A G A C A A G A A T A A G A G A G
G C C G G A A G G G G A A A A G G A A A A G G A A A A A A A A A A A A G G A G G

A G A G G A A A A A G A A A G G A G A A G G A G A G G G A A C A A G G G A A G G A
G T T G G G C A G A A G G G G G A G G G A C C C C A G A C A G G A A G G A A G G A A
G G G G G A G A C A G G G A A G G A A A A G G A C C A A G G A G A A A A G A G A A A
C A G G G A A G C G A G G A G A A G A A G A A G A A A A A A G G G G G G A A A
A G G G G G G G G A A G G G A A G G G G G G G G G A G C C G G G G A G A A G G A A
A G G A C G G A A G G G A A G G G G A G G G G A G G G A A A A G G A A A A G G A A A
A C C G G G G G G G G A C G A C A G G A G G G A C G G A A A A G A G G A G A A C C A
A T T G A A A A A A A G G G G G G A G A G A G G C C G A A A A G A G C C G A A A A A
A A G A C T T G G G A A C G A A G A G A G G G G A G G A A G G A A G C G G A G A C C
A G A A A A A A G A G G G G G A G A A A A A A G G G G G A G G A C A A A A A G G G A
A A A A G G G A A A G G G G G A C C A G G C C C A G G A G A G A C C A G A
A C G A G A G G G G G A A G G A A G G G G G A C A A A A C C A G G G G A A A A A A
A G A C C A A G G G A G G A A A A A A G A A T A G A G A G G G G G A C G G A A A G A
A A G A C A A G G A G C C A A G C A A A G G G G A A G A A G A A G G A A G G G G A A A
A A G A C G G G G G G A A A G G C A A A C C G G A A A G A G A G G A G A A A G A G G
C G G A A A A G G A A A A A A A A A G G A A G G A A A A A A G G A A A G G G G A A A
A A A A A A A G G G G G A G G A A G G A A A A A A A G A G T A G G G G G G A A G A G G A A A
A A A A A A C C A A G G A G G G A A G G A A A A A A G G A G A G G G G G G G G A A G
A G G A A G G G G G G G A C A A G G G A A G G G A A G G C C G G A A G G G G A A A G A G C
A G G A A A A A G T T A A G G C A A G A A A A A A G A A A G G G A G A A A G G A A A
A G C G G A A A A G G G G G A A G A C A G A G G G G G G G A G C C A G G G A G G G G
G A G A A G A A A A A A A A A G G A A A A C A A G A A A G T A A A A G A A G G G G
G A G G G G A A A A G A A G A A G G G A A G G C C G G A A G G G A A G G G G G A A
A A A G A A C A G G G A G A C A A G G A C C C G G A A G G G G G G A A G G G G G G A
A G G A G G G G G G G G G G G A G G G G G G A C C G G A G A G G A A A G A A G G A A
G G A C C A A G A A A A A G A G G G A A G G A A A A A A G A A A A G G A A A G G G A A G
G C C G A G A A A G A G G G C A G G C A A A G G A A G A A G G A A G A A A G G A A G
G G G G G A G G G G G A G G G G G A A G G G G A A G G A A G G C C G A G A G A G A C
A C C A A A A A G C C A C A G A G T T C C G G C A A A A G A G A A G A A G A C G G C
C G G A A G G G G C C A A G G A A G G G G A A G A G A A G G A A G G G A G G G A G G
G C C A A A G A G A G A G A A A A A A A A A C C A T T G C A A G G A C A C C C G G A G G
G G G G A A G C G C A A A A A A A A A A A C C A T T G C A A G G A C A C C C G G A G G
G A A A G A A A G G A G G G A G G G A A G G A A G G A A A A A A G G A A A A A A A
A A C A A A A A A G G C C C C G G A A G G G G G G G A G G G G A A G A A A G G G A A
A G G A A A A A G A A C A G G G A A A A C C G G A C A G A A A A G C C A A A G A C G
G A G A C G G A A A A A A A G G G G G A G A G G G A A A G A A G A A A A A A A G C
C G G C C G A A T G A G A G G G A C C A A A A G C A G A A G G A C C A A G G G G G G
G T A G G A A G G A A G G A A A A A A A G A G A G G G G G A A G G A G C C A A A C G
G A C G A G G A A G A A G G G G G G G A T A G C C A A G G G G G G C C C C G G C C G
G A G G G G G A A G G A A A G G G G G G G G G A A G G A A A A G G G C C A G G A A A
A A G G G G G C A A A G A A G G G A A G G A C G G A A A A G G C C A G A A G A G A
G A A A A A A A G A A A G A A A C A A C A G G A G A A A C C C C G G A G A G G
A G A A A G G G G A G A A G A A G G G C C G G A G A A A A G G G G G A A C C A A G G G
A G A C C A A A G A A A A A A A A G A G C A G G G A C A A G A A G G A A A G G C C G
G G G C C G G A G A G C C G G A A A G G A A C G A C A G G G A A G C C A C A A G A G
C A A A A A A A G G G C G A A A A G G A A C C G G A A A A G A G A A A G G A G G G A
G G G G A C C A A G G A A C A A A A A A G C A G G A A G G G A G G T A C C G G C C A
A C A G G G G A G A G A G G A G G G G G A A A A A A T T G C G A A G A C G A A A A
A A C A A A A G G A A G G G G G A G G G C C G G A A A A G G A C G A G G C C A A A
A A A A A G G A G A A A A A A A A A A A G A G G A A G G A A T A G A G G A C C A A G G A
A C C A A G G A A G A G G A G G A A C A G A G G G G G A G G A G A G A A A A G A A G
A G G G A A G A A C C A G A C G A A A A A A A A G G G G G A G A G G G A G A G G A A C
C A A G G C C A A A A G A C A A G A G G G G G A G A A A A A A C A 0 0 A A A A G G A
A A A G G A A G G A A A G A G G G G G G G G G G G A A A C A A A G G A A G G A A A
A A C C C A A G G A A A A A A A A G G G G A A G A A C A G A A A A G G A A C C G A G
A G A G A A G A A A G G G A A G G A A C C G A C G A A G A A G C C G G G G G C C G
G G G G G G A A A A A A G G C C G G C G G G A G A C A C A A A C G A G A A A C C G
G A A A A G A A G A G G G A G A G A A A A A A A A A G A C C A G G G A A A A A A A

A G G G A G A G A G G G G A C A G G G C C C C A A G G A A G G A A A A G G G G G G G
G G G A A G G G G A A G G T T A A A A C C G G A A A G A A A G G G A G A A A A G G G
G G G A A G A G G A A G G G G A G A A C C G G G A G G A C A A A G C A T A A A A A G
A G G G A G A G A G G G A C A G A A G A G A G A A A A A A A A A A C A A C C A G A C C G G A
A A A A A A A A A A A A G G A A A A A A A A A A A A A A C A A C G C A G A C A G G G A G G G
A G G G G G G A A G G G G A A G G G A G G G G G G G G G G G G G G A A A A G A G G G G A A G
G A A C C A A A G G G A G G G G A A G G G G G G A A G G A G A G G G C C T T G G A A A
G A A A G A A A A G A C A A A C C G G A G A A A G G A G G A G G A G G G A A A G G A G A G
A G A A A A G G A A A A A A A A A A G A A C C G G G G C C G A G G A G A C G G G G C C A
G G A A A C C A C G G A G A A A G G A A G G G A G G A G A C G A C C A G G G G C C A
G C A C G G G G A A G G G A G A G A A G A G A C A A A G A G A G A A G G G A A G
G G A G A C G A G A G A G A A A A A G G G A C A A G A A C G A G A G G A A A A G G A
C G A G G A A G G G A C A T A G A A G C C G G G G A G G A G G A T A G A G G G G G G A
A C C A G G G A A A G A A A A A A A A G A G A G A A G G G G G A G A G G A A G A A A A
A G G G A C C G G G G A A C C G G G G G A A G G G A A G G A A G G C C A A A A A C A A A G
A A G C A G A C G A G A A G A G A G G G G G G A A G A G G A G C G A A G A A A G A
A A A C C A A A C C A A G G G G G A G G A A G G G G G A A G G A A G G C C A C G A A A G A
A A G A A A G A A C C A G C A A A T A G A G G C C G G A A A G A A A G A A A G A A A
A G G A A A G G A A A A A A C A G A G C A A G C A C C C G A A G G A A T T G G G G T
T C C A G A A G G T A A C C A G G C A C C G G C C A A A A A G A A G G A A A G C C A
A A A A A G G G C A A A A A G G G G G G A A A A A G A A G A A G G A A G G A G A
A C C C G A G A A A A A A A A G A A A C C A A A G G A A G G A A G G G G C C A
A A A A A A A C G G A A A A A G G G A G G G G A G G A A G G A A G G A A A A G
G G G G A A A A A G G A A A A G G A A G G A A G G A A G G A A A A C C C C A A G G A A A
A C C A A C C C A A G G G G G G G G C C G G G A A A A A C C C C G G G G A
A C C G G A A G G C C G G G G A A A A G G G G A A G G G G G G A A A A G G A A G G G
G G G A A A A C C G G G G G G C C G G C C G G C C A A A A A A A G G C C G G C C G
G A A G G A A A A G G G G A A G G A A G G G G A G G A C A A A A G G G C A A A A G C
A A A G G G A A G G G G A T G G A G C A G G G G A A G G G G G G A A A C A A A A G
A A A A C C G A A A A T A G A C A A A C G G G A G A G A A A G G G G G A G G A C G
G A A A A G G A A A G A A A A A A A G G A A G G A A G G G G A A A A G G G G G G
G G G G A A G G G G G G A A A A A A A G G A A G G G G G G G G A A A A A A A C C C
C A A A A A G G A A G G G G A A G G A A G G A A G G G G A A G G G G G T T G G A A A G
G A A A A G G G G G C C G G G G A A C C G G A A A A G G G G A A G G G G G G A A G
G G G G G G G G A A C C G G G G G G C C C C G G G G A A A A C C G G C C A A A A G
G C C A A A A G G A A G G G G A A A A G G A A A A G G G G G G G G A A C C G G A A G
G A A G G A A A A G G A A A A A A G G G G G G A A A A A A A A A G G G G G G A A A
A A A A G G G G G G C C A A A A G G A A A A A A G G G G A A A C C G G A A A A C C A
A G G G G A A A A A A A C C G G A A G G G G G G G C C A A C C G G A A A A C A A
A G G G G G A G A A A A A A G G A A A A G G A A A A G G A A A A G G A A G G C T T G
G A A A A G A A G A G A A G G A A A G G A A A G G A A G A A C A G A A G G A C C C G
A C C A A G G G G G G G C A A G A A G G A C A G G A C A G A A G G A G G A G A A C
C A G G A A G G G G A G G A G A A G G G A G A A C A G A G A C G A G G G A A A A A C
A A G A G G G C C A A A G G G G G G A A G A A A A C A A G A A G G G G A A G G A A G
G A C A G G A G A A A A G A G A A A A G A A G A A G G G A G G G A C C A G A G A A C
C A A G G G A G C C G A A G A A C C A G G A C C G A A A G A A G A A A A A A A G
G A A G A G G A G G A C G G G G G G A A G A A A G G G G A A A A G G A A A G A A C
A A G A G A A A A A A A A A C C C C A G G A A G A C A G G G A A A A G G G A C A A
A G A G A C A G G A A A A A A A A A G G G G C A A G A C A G G G A G A G A G G G
G C A A A A C G G G G A A A A A A A A C C G G C C A G G G G A G G G G A A A A A
A A A A G T A G A C A G G A G G A G A A A C C G G A G A G C C C A A G G A A A A A
A A A G G G T T G G G G A A A A A A G G C C A A G G G G A A G G A A A A G G C C G
G G G G A A G G G G G G G G G G C C A A G G C C A A C C G G G G A A T T A A A A A
A G G G G C C A A A A G G A A G G G G A A G G G G A A G G G G A A G G G G G C C G
G A A C C C C G G A A G G C C G G G G A A A A G G G G A A G G A A G G G G G A A A
A G G G A A C C A A A A A A A A A G G A A A A A A C C A A A A T T G G C C C A A A

A A A A A G G A A A A G G G G G A G A G A A G G G G G A A G G G A G G A G A G A G
A G A G G A A G G G A C C A A A A G G G G G A A C A A A A G A A A A G G G G G G G
G A G C A A G G G G G A A A C C C A A C C A A A A A A A A G G A G G G A G A G C C A
G A A A A A A A A A G G A A A A G G G A A C C G G A G A G A A G G G G G A A C C G
A A G A A A A A A A A C G A A A G G G G G A A G A A G G A A G G A A C C G G G A A G C
A A G G G A A G G A A G C C C A A G A C C A A G G G G C C A A G A G G G A C C G A A
G A A A G A A G G A A G G G A A A C C G A G A A A A A A C C G G G G G A G G G A C G
A G A G G A G G A A A G A C C A G A G G A A A G G A C C C A A G A C A G A G G G A G
G A C A A G G A C G G G A A A A A G A A A G G C C A A C C G G A A C C C A A A A G
G G G A G A A G A G G G A A G G T T G G A A G G A G G G G G A G A G A A
A A A A G G G A G G A C C C A G G G A G A G A G G A A A A A C C A A A A G G A A G
G A A G G G A G G G G G G G A G G G A G A A G A A A A G A C G G C A G G G G A A G
G A A A A G G A A A A A G G G G G C C G A A G A A A A C A A A A G A A A A G A A A G
G G G G G G G G A A C G A A G C A A G A A A G G A A A G G C C A A A A G G A A A A A
A A A A A A A A A A A G G A A A A G G A A A G G G A A A A A A A A G G G G G G G G C
C A A A A G G G G C C G G G G G G A G
G G G G G G G G A A G G A A C C A A A A A A A A A A A C C G G A A G G A A A A A A A
A G G A A C C G G G A G
G A A G G G G A A G G G G A A A A G G A A A A G G A A A A G G A A A A G G A A A A G G G
G G G A A A A G G A A A A G G A A G G G G A A G G A A A A G G G G G G G G G G A A A
A A A C C G G T T A A G G A A A A G G G G G G C C A A G G C C G G C C G G A A A A A
A A A G G C C G G A A G G G G G A C A C A G A A G A A G A A G A C A G C C G
A A A A A A G G G G G G G A A G G A A G G A A G G G G G G G G G C A C A G G G A A G
A A G A G A G C A G G C C C C G A G A A A G A G G G G G G C A G G A A A A G G A A G
A G G G G A G C A A G A G G A C A G G A C G G G G G G G G C C G A A G G A A G G G G
G G G A C G G G A A A G G G G C C A A G G A G G A A G A A A A A A A A A A A A A G A G A
G G G G G G G A G G A G A A G G G G A A G A A A A G G A G G G G G G C C G G G G A
A G G G G G G G G G G A G G G A G A C G A C C A C G A G G A A G G A A G G A A A
G G A G G G G G G G G A A G G G A G G A A A G A C G A A A G G G G T T G G A G A A A
A C A G G G G G G A A A A G G A G G G G A G G A A A A G G G A A G A G G G G A G G A
G G G C C G G A A G G A A G G A A A A G G G G G G A G G G C C G G A G A G G G A G G
G A G G G A A A A G G A A A A G G G A A G G G A A G G G A A G G A A A G G C A A A G G G A G
A G G G A G G G A C C G G A A A A A G G A G G G G G A A G A G A A G G A G C C A C G
G G A G G A A G G C C A A G G A A A G A A A G T T A G A A G G G G G G A A G A A A C
C G G A G A C A A A A G G A A A A G C A A A G G G A A C G A A A A G A A G A C G G A
A G G C C G A C A G G A G C A A G A A A G G G C A A A C C A G A C A G G G G G G G A
G A A A A G A G G G G G G A G G A A G G G A A G G A G G G G G G A A C A A C C A G C
C G G G A A A G G G A A A C C A A G G G A G A A G A C G G G A A G A A A G C A A C G
G G G G G G A A G G G G G G A G G C C A A G A A A A A A A G G A G A G G A A A A A
A A A A A A G A G G C C C C C A A C A G G A A C A G G G A G A G A A G G G A G A
C G G A A G A G A A G C G A G A A A A A G A A G A G A G G A C G G G G A G C C G G G
A A C G G G G A G G G G G G G A A A G A A A A A G G C C G G A A C C A A C A G A G G
A C A A G G G A G A C A A C A G G G G G G A C A A C A A G A A C G G G A G A G A
A A G G G A A A G G A G G A A A G G G G A A A G A A G A A G G G A G G G G G A A A
A G G A A A A G G A C T A G G A G C C A A G G A G G G A A G A A A A A A G A A A A
A A A A A A A C G G A C G A A G A G A A A A A A A G A G A A G G G G A T A A A A
A G G A A G G G G A A G G A A G G A A G G G G G C C A A A A G G G G G G A A A A C
C A A C C A A G G A A A G C C A A A G A C A A A A A A A A G A A A G A G A A G A A G
G A G G G G G G A A G A G A A A G A G A C G G G G A G G A G G A A G A A G G G G
G G G C C G A A G G G A A A A G G G A G G A G A C G G G A A G A A A A A G A G G G G
G G G A A G G A A A A G G G G A G G A G A A A G G G A A A G A G A A C C C C G G C
C G A G G G G G G G G A A C C G A G A A G A G G A A A A A A A G A A A A A A G A
A A A A G G A G A A A G G A A A A G G G A A A A G G G A G G A A G A G A A C C A
A G A A A A G A A A G G G G C A G A C A G A A A G G G A A C A G G G G G G G A A G
A A G A A A G A G G G A G G A A C G A A A A C A C A G G A G G G A A A A G A A G G G
G G G A G A G A G C A A A A C A A A G A G A G C A G A G A A A G G G G A A A
A G G G A A A C A G A A C C A G G G A A A G A G G A A A G G G A A A A G A A A A

A G A A G A G A G A G A C A G A A G G A A G G A A A A G G A A A A G G A A G G A G G A G G A G A G A
C C A G G G A A G A G G A A G A C A G G G A A A A G G A A G A G A A G A A G G A A G G A C G
A G G A A G G G A G A G G A A A G A G C C G G A A A G G G A A A A A A A A A A A A G G G
G G G G A A A A G G C C G G C C G G C C A A A G G A A A A A A A A A A A A A A A A G G G A
A A C G A A G A G A G C A G A G C C A G G G A C A G A A A A A A A A A A A A A A A A G A G
G C A G G G G A A C A G A G G G G G G A A A C A G A G A G A G A G A G C C C C G A G A G A
A A A G G G G A G A A A A A A A A A G G G G C A C A G G A G A G A A G G G G G G A G A
A A G A G A G G G A C A A A A G G G A A A A A G G A A A A A G A C C G A A A A A G G A G A T A
G C G G A A G A A A G G G A G C A A G G C C C A A C A G G A G A G G A A A A A A A G G A
G G A G A C A G A A G C A G A G A C A A G A G A G A G G A A G G G G G G G G G A A G A A A A
G A A A C G G G A G A A G G A G G A G G A A A A G G G G G G G G G G G A A G A G A A A
A A A G G G A G A G G G G G A A C C A G A A A A G G A G A A A A G G G G A A C C G
G G G A A G A G A G A G A G A G A A A G G A G T A A G A G A G A G G A A G A G G A A A A
A G A A G A G A G G A A C A A C C A A G G G G G G G G G G G G A G C A A G A G A A A G G G G
A G G A A G A G G G A G G C A A A G G A A A C G G A A A C G G G G G G C C G G C A A A A A G
G A A A A C C G G A A C C C C A G A G A C C A A G G G A G G G A A A G A T G A A A A G
G A G G A G A G A A G G A G A G G G G A A G G G A A A A G G A A A A G G G G G A A A A G
G A A A G A G G G A C C A C A C G A A C A G A G A A A A A G A G C C C A T T A A A G A
A A G G A A G C A A G G A A G G G G G A A A C A G A A A A G G G G A G G G G A G A G G
G G G A A G A C G A A A A G G C C A A G G A A A A G G A A A A C A G A G G A A A A A A G
G A A A A G G A A A A A C C C C C C A A C C A A A G G G G A A A A G G G G A A A A A G G
G G G G A G G A A C A A G A A A A G G A A A C G G A A A C G G G A G G C C A A G G G G
G A A A A G G G A G T T A G A G C A A G G A A A G G G G C C C G G A A A A A A A G
A C A G G C C A A A G G G A A G G G G G G G G A G C C G C G G C C A C G G A C G A A
A A A A A G G A A G G A G A G G C C A G G G G G A A A G A A G A A A A A A A G A A G A
G G G A A G G G G A A G G A A G A A A A A A A A A A A G A A C G G G G G G G G G T A A
G A C A G G G A A G G G G G G A A A A C A A G A G A A G G G G A A G A G G A A C C G
G G G A G G A A A A G C A G G G A A A G A G A A A A G G C C G G G A A G G A A A C A
G G G A A A A G G A A A G A A A A G G A G A A G G A A C A C C A A G A G G G G G G A
G G G A A A A G G G A A A G G G G A A G A A A G G A A G G A A G G G G G G A A G G
G G G A A A C A G A A A G G G A G A G G A A C C A A A A A A G G G G G G A A G G G
G G G A A G G G G G G G A A A A A T A G A A T G A A A G G A C G A G G A G G G A A C
C C A A A G G A G A G A A G A A G A G A G A G G A C A A A G A G A A G G C C C A G
G A G G A A A G G A A A A A G A C A C C C A G G A G G G A G A A A A A A G G G A G A
A G A G A G A A G A A G G A A C A G A A A C C A G C C A A G A C A A A A A A A A A
A A A G G G G G G G G T T A G A G G A A G G G G A A A A A G G G G G G A G A A A G G
A G A A C G A G A A G A C G G A A G A A A A G C C A A G G G G G A C A A A A A T T A
A G G G G A G C C A A A G G G G A G G A A A A A G G G A C G G A G A A A G A A G G A
A C C G A A A G G A A A A C C A A A A A A C C G G G G A G G G A A G G G A G G A
G C C G G C C C C A A G G A A A A A A A A G G G G A A G G G G A A G G G A A G G A
A G G A A A A G G C C A A G G G G G G G A G G C C G G G G G G T T G G G G G G A
A A A G G A A A A A A C C G G C C A A A A A G G A A A A A A G G T T A A A A A A A G
G A A G G A A G G A A A A G G A A A A A A A A A A G G G G G G A A A A G G G A A G G G
G G G A A C C A A A A G G G G A A A A A A A A C C A A A A G G G G G G G G A A G G A
A G G G G A A A A A A G G G G A A A A G G G G G G G G G G G G G G G G A A C C A A G
G C C A A G G G G A A G G A A A A G G A A A A G G G G A A A A G G G G A A A A A A
A G G A A A A G G A A C C A A G G A A G G A A G G A A G G G A A C C G G G G G A
A C C G G G G C C G G A A A A G G A A G G A A G G G G A A A A A A A A A A G G A A A
A A A T T A A G G A A G G G G G G A A A A A A G G A A T T C C G G A A G G G G G G C
C G G A A C C A A A A A A G G G G G G A A G G A A G G G G G G A A G G A A G G C C G
G G G A A G G G A A C C G G A A G G A A A A A A A A A G G G G G G A A G G A A A A
A A A A T T A A G G A A A A C C A A A A A A A A A G G C C A A A A A A A A A A
A A A A A A G G G G G G C C G G G G G G G A A G G G G A A A A A A A G G G G G G A A C
C A A A A G G A A G G G G C C G G G G G G A A G G G G A A A A A A A A G G G G G G C
A A T G G G A C C A A A A C C A A A A A A G G A G A G A A G G A A C C G G G G G G A
A A A A A A G G A A A A G G A A G G C C G G A A G G G G A A C C G G A A C C G G C
C C C G G G G G G G G G G G A A A A C C G G G G A A G G G G A A G G C C G G G

G G G A A A A G G G G A A A A C C A A G G A A C C A A A A A G G G C C G G G G G
G G G A A G G C C A A C C G A G A A A A G A C A A A A G G A G G G A A C C A A G A G
G A G A G C C G G A C G A A C G G A A G G A A A A A G A A G A A G G G G G G A A G
A A C A A C C A A A G A A G T T A A G G G G G A A G G A A C C A A G A A G G G G C C C A G
G C C A A A C A A G A A A G G G C C A A G A A G G G G G G G G G G G G G G A A A A A
G A G G G A G A G G G G A G G G A G A G G A A G G G G G G A A G A G A A C A A G G G
A G A A C G A C A T A A A A G A A C C G G A G A G G A G G C A A A A G A A A A A A A
A C A A A A A A A A A T T C A A A A A G A C A G A G A A G G G G A A A A A G G A A
A G G A A A G A A G G G A A A A A A C C A G G G A A A C A A G G A A G G G G A A G
G C C A A A A G G G G C C G G A A A A A C C G G G G G G G G C C C A A A A G G G
G G G C C A A G G G G A A A A A A A G G C C G G A A G G G G A A A A A A
G G G G A A A A A A C C C C G G G G G G C C A A G G G G C C G G A A G G A A G G G
G A A A A G G C C G G A A A A G G G G G G G G G G A A C C G G A A C C G G A A G G A
A A A G G A A G A A C G A C C A A G G G G G G A G C C G G G G G G G G C C G G G G A
A G A G A A G G A G A A G A A C C A A T T G G A A G G G G A A A A G A G G A C G G G
A G A A G A G G A A G G G A C A A G G G G A G G G G A A A A G A A A A A A C C A A G
G A G A G A A G G A A G A G A A A A A A A G A A A A G A G G G G A A A G A C C A G G A
A G G G G G G A A A A A A G A G G C A A G A A A A G G A G G G G G A G A G G G A A A
A A A G G A G A G C A A A G G G A G A G G A G A A G G A A A A C C G G G G A A G G A
A A A A C G G A C G G G G G G A C G G A G G G A A A G A A G G G G A G G G G G G G A
A G G A G C C G G A G A A G A G G G G G G G G C C A A G G G G A A G G G A G G A G G
A G A A G A A A A G G A A G A G A C G A A G A A G A A G G C C C G G A A G A C A
G A A A A A A G A G A C C A G C A A C C A G C G A A G G G G A A G A G G T T G G A G A
G C C A C A A G G C C G G G G A A A A A A A A A A G G A C C A A G G T T G G A G G
A A A G C A A G G G A A A A G A A A A A A A G G C C G G G A A G G G A A C C G G G
G A A A G G G A A A A A A A A A A A A G G C C G G G G G G C C A A G G A A G G A
A G G A G G C A G G G G A G G A G G A G A A A G A A A G G G G A C A A A G A G A A C
C A G A G G A C A G G A A G G G A A A G C G G A A G G A A C C C A A A A A A A A A A
A G G C C A A G G A A G G A G C C G G G G A G A G A A A A A A A A G A G A G G G A
G A G A A G G A A A G A G A A A G A C C C G G G G A A G G G A A C G G G A A A A G A
C A G A T A A A C G G A A A C C C G A C C G A G G A A A G G G G G G G A A A G G G C
C G G A G A A A A A A A G A G G G C C G G G A A G A G A G C A G G G G G A C G G A A
G A A A A G A A A A A G G A G A G A A G G G C A G G G G A A G G A A G G C C G G G A G
G G G G A G A G G G G A A A G A A G A A G G G G A A A G G A G G A G G G G A A G G A
G G A G A G G A A A A A A A G G A A G G A A G G C C G C A A A A A C C G A A A A C A
A G A G A C G G C G A A A G G A A A A A A A A G G C C A G A C G G A A A G G A G G A C A
A G G C C G G G G G G C C G G A A G G G G G A A G C C A C A G G G G G G G G A G G A
A G G A G G G A A G G A A A A C C G G A A G A C A G A A A A G G A G G G G A A A G C
A A G C C G A A A A G A A A A A A G A A G G A G G T A C A G A C A G G A A A G G A C
C A A G A G G A A G G G A G A G G A A C C G G G G C C C C C C A A G A A G G A A G G
A A A A A A G G A 0 0 G G G A A G G G A A A G G G G G G A A G A A A G A C A G A A G G
A G G G G A G G G G A A C G A C G G G A A G A A A G A A A C C G G A A A A A G G A G G
G A C G G A A C A G G G A C C G A A A G G G A G G A A A G A A A A C C C C A A A C A
G A G G G C A G G A G A A A A A A A A C C G G G A G G A A G A G G A G A A G G G G A
G A G G A A G A A A G C C G A C C A C A G A G G G G G G G G G A A G G A G A G A G A
G G A A G C C A G G G G G A G A A C C G A A G A A G A C A A A A A A A A A G A G A G
A A A G A G A G A A A C C C C G G C A C A G G G G A A A G A G G G A A A G A G C C A
A A C A G G A G G 0 0 A A A A A C A G A C A C C G A A A G A A G A C G A G A A A G
G C G G A A G A A G G G C C A G A G A G A G G G A G G G A G G G C A A A G A G A A
A C C G G G C A G A A A A A G G G C C A A A T A A A A G A G G C A A A G G A A A G A
A C G G G C A G G G G A A G G G G G G G G G G G G A A A A A G A A C A G C C A A C C G
A G G A A A G A A G G C C A G G G A A A G A A A A G G G G C C G G A A C C G A A G A
G G G C C G G A A G G A A G G A A G G A C G G A A G G C C G A A G A A A G G G C C A
G A G A A G A G A A A A A A A A G G A A A A A G G A A A A A G G G A A G G G C C C
A G G A A G A A A A A A A A A A G G A A G A G A A A A G G G G G G A A A G G G G G
A A A A A G G G C C A A C A A A A G G A A A G A A G G G G G G A A A G G G G G G A
A A A G A G A C A A G G G A A A A G A G G A G G G C C G A A A G A G A C C C A A A
G G G G A A G C C G G A A A G G A A A G G A C G A A G G G A A A G G A A A A C C

A A A A A A A A G C C G G G A G G C C C C C C A G A A A A G A G G A A C C A G T T G
A A G G G G A A A A A G G G G A A G G G G A A A A G A A A G G G G G A A A A A A A
G C C G A G A A A G G G C C A A A A G A A C G G A A A T T G A A A A C G G G G G A A
A G A G G G G G G G A G A A A C A A G A G C G G G G A C C A C C A G G A G G G A A A
A A G A G T T G A A G C A G A A G A G A G G G A G A G A G A G A G A G A A A C A G G A
A G G G G A G C C A G G G A A G G A A A A A A A G G A A A G G G G A G A A G C G
A A G C A G A G G C C G A G G A A A A A A A A G G A A A G G G G A A G A G G A T A G A A A
G A G A A A A C A G G G A A A G G A G A A A C A A G G G G G G C C A C A A G G G A A
A A A A A T T C A A A A A A A A A A A A A A G G G G A G A A G G C C G G A G A C C A A
A G G G A A C A A A A A G C C A C G A G A G A G A C C A A A A G G A A G G G A G G A
G A A A G A A A A G G A A A A A A A C C G G A A A G G A A G A A G A A A A G
A G A A C G G A C G G G A G G G A C A G A G G G A G G G A A A A A C A G G A A A A G
G A G A G A G C C A G A A G G A G G G A G G G A G G G A A A A A A G G A A G G G A C C G G A
A C A G A G G G G A A C A A G G A G G C C G G A G A C G G A C G G A G G G G G A A A
G G G G G C A A C G G G G A G A G A G A G A G A G A G A G A G A C C G G G G G A G G A
C G A A G A A A G A A G A G A A A A A A C C G A C A A A A A G G G G A G G G G A A
G A G G G C C C A A C G G G A C A G A A A G A C A G A G A G A C A G A G A A A A G A A
A A A A A G G G G G G A G A A C C G G A A A A G G A C G G G G A G A C A A G G A A A
A G G G G A A A G A A G A G G G G A G A G G A A G A G G G A G G A C C G A A A A
A A G G A A A G A A G A G G A A G G G A A A G G A G G G G A G G G A G A C A A A G
G G G A A A A C A C A A G G C A G G G G A G G G G A G G G A A A A T T G G A A G G G
G G G A G A C A G A A G A A C C G A G A G A C C G A G A G A G G G G G A A G G A A A
A A A A C G G A G A G A A A A C C A A A A G G A A A G A A A G G G A G A G A G G G
G A G C C G G G A G G G A A C C C A G A A G A C C G G G G A A G G A A A G G A G A G
G A A A A A A A A G A G G G A C G G G A G A G G G G A G A G A G A A C C A A G G C
C G G A G A G C C A A G G A C A A A G G A A G G G A G A C A G G G G A A G C C G G A
G G G G G A A G A A G A G G G C C G A G G G G A G G G T T A G A A A A G A A G A A A
G G G G G C G A A A A G A A G G G G A A A G A A G G G G A G A G G A A A G G G G A
A A A A A G G G G A C A G A A A G G G A A G G A C A A A A A A A A G G G A G A A A A
C A A C C A A G C A A C C G G G G G A A A A C G G G G A A A A A A A A A A A A G A A G C
A A G A A G G G A A A C C G G G G A A A A G G A A G G A A G A G G C C A A G G A C A
G A G C C G G G C A A A G A A A A G G A A A A A A A A A A G G A A A A A G A A A G A G
G G G A A A A A A A G G A G G A A A A G G G C C A A G G G A A A G A G A G A G A A
A C A A G G G C C A G G A G A A G C C A A A C A G A G G G A A G G G G G G A A G G G
A A A A G A G A A G A G A A A G A A G A A G A C A A G A G A G A G G A A A G A C A A
A A A G G A A A A G G A A C C G A G G G G A G A A G G C A G A G A G G G A G G A G C
A C G A G G A G A G G A A G A C A A A A G A G G A G A C G C A A G G G G G G G G G A
A G G G A A G C C A A A A A A A A A C C C A G G A G C A A A A A A A A G A G A G G
G C C A G A A C A G A A G G G A A A A G A A A A A G G A A A A A A A G G A G G G A
A G A A G G A G A G A C A C C G A A A C C A G A C C A G A G A G A A G A G G A A
G A A G G G G G G G C C A A A G G A A G G G G G A A G A G G G A A G C C A G G G A
G A G A A A A A G G G A C C G G C C G G A A G G A A G G A A G G G G G G A A G G A
A A A A A G G G G G G G G A A A A G G A A A A G G G A A A A G G A A G G C C G G A
A A G A A G G A A G G A A A A C C A A G A G G A G A G G A G A A G G A A A G A G G G
G C A G A T A A G G A G A A G G G G A A A A A G G A A A C G A G G A G G A G G A G G
G A A G G G G A G A A G G C C A A G G G G A G C C G G G G G G A A A A A G A C C A
C A C A G A G A G A G A G G A A C G G G G G G A G A G A G G A G A G G G G A G G G G
A A A A A G G G G A A A A G G A A G 0 0 G G G A G A G G A A A A G G G A G G G G G G
G G G A A A A C C G A G G G G G A A C A A C C A G G G G A C C C A G A G A G G G A
A G G C C A A A A G G A A A A G G G G A G C C A G G A A G A G A A C C G G A A A A C
C G A G G C C A A A A C A G G G G T T G G G G G A G G C C G G G G C C A C A A G A A
G C C A A A G A A A A C C A G G G G G A C A A G A G G A A A A A A A G G A A A A C G
G A A A A A G G A A G A A G A A G A C G A A A G G G G G G G G G A G A G A A A C G G G
A G A C C G A A G A G G G G G A A G A C C A A G G A G G G A G G G G G G A C C A G G
G G G G G A A G G G G G A C C C C A G G G A A C C G G G G A A G A C C G G C C A A A
A A A G A G A C A C A G G C C C C G G G A A G A C A A C G A G C C G A A C A A G G A

G A G A A C C G G G G A C G G A A A G C C G G G A G A C C G G C A A A G G G G G A A
A G G G G A A G G G G C A A G A A G G A G A A A A G G A A G A A G G A G G A G G A G
G A G G A A T G G G G G G A A G A G G G A G G C A G G G G A A A A G G A C A A G G G C
C G A G G A G G G A G G A A A A G A G A C A G G A G A A G G A A A G G G A A G G G A
A G G A A C A G A A A A G A A C A G A G A G A G A G A G A G A G C A G G G A A A G G G T T A G A
C A G A A C C G A G A G A G A G A G A A A G G G G A A A G A G G A G G A G G G A A A G A
A A A G G G G C A G A A G A G G G A A G G A G A A C C A A A G G G C A A G G G C C G
G C C G G G G G A A A A C A G G G A C A A A C C A A G G A A A A G G G A A G G A
G A A A A A G A C A T G G A A G G C C G A A A G A G G C C A A G G C C G G A A A A A
A G A C C G G A A A A A A G G G A A A A A G A G A G A A G G G A G A A A G G G G A A
A A G G A A A G A A G A C G G G G A A C C G A A G G A G A A A A G A A A A

A G G A A A A G A A C C C C C G G A A A C A C A G G A A G G G G G G G G G A A A
A G G A A G G G G A A A A C C G G A A G G A A A G C C A A G G G G A G A G C A A G G
G A G A G A A G G G G A C A G G G G G G A G A G A A G A G G A A A A G A G A G A A G
G A A A A C G A A G G A G G G G G A G G A G G G C C A A G G C C C A G G A A A G G
A A G G G G G A A A G G A G A G A G G G A A C C A A A A A A G A C A A A A A A G G G
A A G G A A A A A G G G G G A G G A G T A A A A G A G G G A A G G G G G G C C G A A G G
A A G G A A A A A G G G G G G A G G G G G G A A G G C A A G A A A G A A G A G G A
G G A A G A A A A A G A G A G G A A A G A A A G G G G G G C C A A C C A A A A A A G
G G A G G A G G A C A G A A A C C G G A A G G A A A A G G G G G G A A C C A G G G G
G A A A C G G G G C C A G A G A A C C G G G G A G A A A A A G G A G A A G G G C C G G G G G G G
A C A A G A G A A G G G G G A G A A A A A A G G A G A A A G G G C C G G G G G G G G G
G G G A A C C A A G G G G G A G A A A A A A G G A G A A C A C G G C C G G C A G G A
A G G A A G G C C A A G G A G A G A G G G C C A G A A A G G G C C A G A A G A A G
G G G A A A A A G G G G G G C A A G G G A G G G A G G A A G A G A G A G A G G G G
A G G G G G A A C C A A C A A A A A G A A A G G G A A A G G G C C G A G G A G G G G
G A A G G A G A G C A A A G A G G C C G G A A G G A A G G A A A G A G A G A G A G
A A G G G A G A G A G A G G A T A A C A G A A A A A A G G A G G A A A G G G G G G A
A G A A C C C A C G A A A G G C C A A C C G A G A A G G A G G A G A G G G A C G G G
G G G G G A A G G G A A G A G A A G G C C G C A A G A A T G G A A A G C A A A G A A
A A G G G A A A A A A A A A A A A A A A G A G G G A A G G G G A C C G G G A A A C A A A
A A A G G A A G G G G A A A A G G G G C C G G G A A A G G G G C C G G C C G G A A A
A A G G A A A A A A A G G C C A A G G A G A A G G C C G G A A G A G G C C A A A G G
G G G G A G G G A G G G G G A G G A G C C G G A A G G G G G G G A A A G G C A A G
G A A C C G G G G G G G G G G G A A A A A A A A A A A G A A G G G C C G G A G G G C
C C C C G A A G C C C A C C A A A A A G A C G C A C A G A A A A G G G G A G A A G A G
G G G C C G A A A C C A G C C G A A A A G G A G G A C G A G G A A A A G G G G G A T
A G G A A G G A A C A A C A A A A A A A A A A G G G G G A G G C A A G A G A G A A A
A A A A A C A G A G C C G G A G G A G G G G A G G G G G G G G G G G G G G G G A G
A A A C A A A G A A G A C A A A G A A T A G A A G A A G G G A A G G G A A A A A A G
A G G G G A A A A G G A A G G G G A A A C A A A C C A A A C C G G G G A A A A G
C G A A A G A G A A A C A A A A A G G G A G G A C C A G C C G G A A G A G A C C C
G T T A C G A A G G G A A A C A A A A G C A G A A A A C C C A G C G G G G G A C A G G G A
A C A A G A G G G G G A G G G G G A A A A A C G G A C A G G A A G A G A C A A A A G
G C A C C A G C A G G A A G G G A G G G G A G G G G A A G G C A C G A A G A A C A G
A G A G A G A G A A A A G A G A G A G G A G G A A G G A A A G G A G A G A G A C C G
A A A G G A A A A A A G G A G G G G G A T A G C C G G A G G G G A A A G A G G G G C
C A A G G A C A G A A G A A A A T G G A G G A C A A G A C G G G G A A G A G G G G A
G A G C C G G G G A G G C A A G G G A A A A G G C G A A A A A T A G G G G A C C G
G A A A G G A G G T T A A A A G G G G G A G G C A A C A G C A G G A G G G T A C A G
A G A G G A C A A A A C A A A A A A A A A C A A T T A G A A G G G G A A A A G G A C G
G G G A G G G A G A G G A G A G A A A A G G G G G G G G G A A G A G A G A G A C
A C A G G A A G G G A G G G A G G A G A C A G G G C C G G A G G A C A G A G G C A C
C A G G G A A A A A A A G G A A C G G A A G G A A G G G G A A A G A A A A A A G G
G G G G G A A A G G A A A G A G G A G C C A G A A A A A C C A G G A A C A G G G A
A G A G G G G A A A G G G G A A G G G A G G A A A G G G G A G G G G A A C C G G A
A G G A G A A A A A G A A A A A A A G G A C G A G G A A G G A A A A A G G G A G G
G 0 0 A A A A A A A G A G A G A G G G A A A G C A G G C C A G C A G G A A A G A C C

C C C C G A G A G G G A A A G A C G G G G G G G G G G G A G G A G G A A G G G A C C A
C A A A A A G G G A A G G G G A A A A A A C C G A A A A A C C G G C A A A G G G G G
G G G C C G G A G G A G G G A A C G A G G A G G A A A A G G G G G C C G G A A G G G
A G G A A G A G G G G A A A C A G A C A G A A A A G G A A G G A A G C C A A A A C G
G G A A A G G G G G A G G A A G A G G A A G G G G G G A A A A C G G G A A G G A A A C A
C G G A A G A G G A A G A G G G A A A C G G G A C C A A C A G A C C C C A A A A A A
G A A A G A G A A A G A G G A A A A A G A G G A A A A G A G G A A G G A G A A A A
G G A A A C C A A A A G G A C A A G A G G 0 0 G A G G A A A G A G G G G A G G A
G A C A A G G C C G A A C G G A C C C G G G G A A G G G A G G G A G G A C C A G G
A A G A G G G A G C C G G A G A C G G G G G A G A G A A G G A A G G A A G G G A A G
G A C A A G G G G G G A A A G G A A G A G A G G A G G A C G G G G C C A G A A G G G
G A G G G A A G G A A G G A G A C A G A A A A G G A A G A A G C A A G A A G G G C
C G G C A A G G A G G G G A A A A G A G A A A A A A A A A A A A G C C C G A A A
A G A A A A A A G G G G G G G G G A A G A G A A A A A A A A A A A A A A G C C C G A A A
G G G G A A A A G A A G G G A C C G A C C G G C C A A A A A A A A A A G A C A G G A G G G
G G G A A G G A A G G A G G G A G A G G A G A A A G G G G G G A A A A G A C A G G A G G G
C A G A A G G A A A G G G G G G G G G G G G G G G G G G A A G G G G G G G A A A A A G G G
G A G A A A A A A G A C A A C G G A G G G G G G G G G A A G G A G A G A G A G A A A A G
A A G A A G A G A G G G G G G G G G G G G A C A G G G G G A G A G A G G G A C A A A
A A A A A G G A A A A G G G G C C A G A G G A A A C A A A G A C A A A G G A A G G A
G C C A A C C G G A A G G A A C C A C G G A G G G A A A G G C A A A C A G A A A A A
A C A G G A A G G G G A G G A A G G A A G G G A A G A A A G A G A G A G G G A A C A A A G
G G G G A A A A G G G G A A G G A A A G G C A G G A A A G A A G G G G G G G A A A A
A A A G A G A A G C C G G A A A A A A G G A A A A A A G G A A C C G G G G G A A A A C C G
G G G G G G A A G G C C G G A A G A A A A G G G G
G A A G G A A G G C C A A A A A A A G G G G G G C C G G A G G A A A A G G G C C G
A A A A G C A C C G G G G G G G G G A A G A G A A A A G G C A C A A A A G G G C C G
C A A A A A G A G G G A C G G A A G G A A A G A A G G C C G G G G G G A G A G G G G
G T T A A A A G G A A A A A A A A G G G G T T G G G G G A C C A G G G G G A A G G A
A A G A G A A A A A A G G A A G G A A A G G G A C A G A A G G A A A G A G G G G G G
A A A A G G A C C G C A G G G A G A G A A G G C C G G A A A A A A C C G G A C A G A
G A A A G G G A G A A G G G G A A A C G G A A C A A A G G C A G G C C A A G C A G A
G G G A G G G G G G G A A A A G G G G A G G G C C G G A A G A G G A A A A A A A A G
G A G G A G G A A G G A A A C A G A G A A C A A A A A A A A A G A A A G A G G A A A A G A
G G A G G A A T T A A A G G G A A A G C A G G G A G A A A G G G G A A A A C C A G G
G A A G G A A G A G G A G G G A G A A G G A A A A A A A A A A A A A G G G A G A C C A
G G G A G A A A A C C A A A G G G G G C C A A A G G C G A A G G A G A G G A A A C G
A A A A G G A A G A G C C G G A A A G G G G A G G G A G G G A G G A A G G G G A A A G G G
G G G A G A A A A G G A G G G A A G G A A A A G G G A A C G G A G A G A G C C G A A
A G G A A A A A A G G A A G G G G A A G A A G A G A G A G A A A G G G G A G A G G G
G A G A G G A A A A A G A G G A A G A A G A C A A A G C C G G A C A G A A G G A C G
G G G A A C C A A A A G A A A G G A A A G C C G G A A G G G G G A G A G A C A G C C G
G G G A C A G G G A G G A G G G A A A A G G C C G A A T C C G G G A C A G A A A G C
A G A A A A A G A A G G G A G T T C C A G A G A G G G A A A G A G G A G A A A G G G
A G G C C G G A G A A A A A A C A A A C C G G A G G A C C A G A A A G G G G G A C A
A G G G G G A G G G A A G G A A G G C C A A G G A G G A G G G A A G G A G G A A A
A A A C C A A C C C C G G A G G G A G G G A A A G G A C C A G A A A A G G C A G G A
A G G A A G G A G G A A G G G A A A A A A T A A G A C G G A A G G A A A A A A A G
G C C C A A G A A A G A A G G G G G G C A A A G G C C A A A A A C A A G G A G A A A
A C A C A A G A G G G A G A A G A A G G A A G A G A A G G A C A G G A A G T T A A A
A G G G A G G A G C C G G G G A A A G A G G G G A A G G G G G G A A G G G G G G A
A A A A A G G A A A G G G A A A G G G G G G G A A G G A A G G A A A A A A G A A A G
G A G A G A C A G A A G G G A A C G G A A A A A A A G A A C C G G G G C C A C G A A A
G A A A A G A C A G G A A G G G G A G G G G G G A G G G A A C C A A A A A A A G A
C G G C C C C A A G G G G G G G A A A A A A A A G C C A G A G G G A G A G A G A A
A A G G G G A G A A A G A A A A A A A A A G G A A A A G A G G A A A A A A A A G
G G A G G G A G G G G A G C G G G A C C A A G G G G C A G G G G A A G A C C A A A
A C C G A G G A A A A C C G G A A A A A G A A C G C G G G A A G A A A A A G G G G

G A A A A G G A A G G A A G G G G C C G G A G A A A G A G A G A A G G A G G G G G A
A G G A G G A A A G G G G G A G G G A G G G A G G G G G A A G A A G A A A G G G G
G G G A A A G A A A G C C A G G G A G G G A A A A A A A A G A G A A G G A A A G A
A G A A G G G C C G G G G C G A G G A G G A G G A G G A G A G A C C A C G G G A A G G
G G G A A G A G A G G G A G G G A G G G A G A G G A A A G G G G G G G A G G G G T T A A A
A C C C C A A A C G A G A A A G C C A A A G G G A A G G G A A G A A G A A C A G A G G A
A G G A A G G A G G G C G A A A A A A A A A A A G G G G G A G 0 0 G G G A A G G G A
C A G C C A G G G A A C C A A A A A A C C G G A A A G A A A A A G G G G A 0 0 G A A
G A A G G G G C C A A G A A G G G A G A A A G G G C A A G C C A G C C C C G A G A
G G G G G G G A A G G A A G G G G A A G G G G A A G A G C G A A G A G G G
A A A G G G A C A G A A A A G G A A A A G G T T C C C A G A A G G G A A G G G G G
G G A A A A A C C A G G G A A A G A G G G A A C A G A T T A C G A A G G G G A G A C
C T A A G G G G A G G C C G A G A C C A A A G C A A A G G A A C C G G A A G G G G G
A A G A G C C G G G G G A A G A A A G G A A A C C G G C C A A A A A A G G A G G G
G G G A G G A A A A A A A G A C A A G G A A A A G G G G A A A G G G G G G C G C C A
A A G G G A G G G A G A A A C G A G G A G A A A G G A G G C C A A A A A A G A G G
G A T A G A G G G A A G G G G A A A A C C A A G G A A C C G G A A G G G G A A A G G
G A A A G A A A A A G G G G G A G G G A C G G A A A A G G A A G G A G A A C C C A A
A G G A A A A A G A G A G A G A G G C G G A G A A G A A C G A C C G A C C A G A G G
A G C G A A G C C A G G G G G G G A G C G A A G G A A G G G A A A G G A G A A G G A
A G A A A C A A G G G G G G G G A C A G A A A G G A A A A C A G A G C C G G G A A
G A G A G C A A G G A G G G A G A C A A A C A A A G G G A G A G A G G A G G A G G A
A A A G G G A G A G A G G G A A A A A A A A A A G G A A A A G G A G A A C G A C G
A G G G G G G G G A G A G A G A G G A G A G A G A G A A G A A A G G A G A A A G A A
A A A C A A G A A A G A A C C A A A A A A C C C C G G G G G G A C G G G G A A G G G
A C A G A G G C A A G A A G A G A A G G A G G G G G G A G A C C A G G G G A A A G
G G G G A A A G G A A A G A A G G A A A A A A A A G G A A A A G G A A A A G A G G
G G G G A G A A G G G G G G A C C A C A A A G G G A C A G A A A A A A A A G A G A G
G G G G G G G A A C C G G A A C C G G G A T T A A A A G A G G A G G G C C C C G G C
A A A G G G A G A G A A A A A G A G G G A A G A A G A G G A A A A A A A A C A A
G G G G A A A C C G G G G A G A C G A A A G A A A G G C C C C C A A G G G G G G G
G A A G G A A A C A G G G G G C C A A G G C C G A A G G A G A A A G G A C G G G A G
A G G G A G A G G A G A A G G G A A C G G G G C C G G G G G A A G G A A A A G A C G
A G G G G A G A A G G C A G A G G C C G G A A G G A A A A G A A A A G G G G C A G A
A G G A A G G A A C A G G A C A C A A A A A A A A A A A A G G G G C A C A C C A A A A G
G G G C C G G A A A A A G G G G A A A A G G G G A G G A G G G A A C C A A G G G G A
A A A G G G G G A A G C C G G G G A A A C G G G G G C A G G G T A C C G A G C G G A
G G G A G A A C A G A A G A A G A G A G G A G G G A A A A C C C C A G G A A G A A G
G A G G G G G A A A G G G C C A G A G A G A G G A A G A G G G A G G A A A A G C A G
A A A G G A A G A G A G G A G A A A G C A G G A G A A A G G A G G G G A A A G G G
A G G G G G G G G A G A G A G A G G A G G G A A A A A A A G G C C G G A A A A A G
G A A A A A A A A G G G G G C C G G G G A C C A A G G G G A A C A A G G G G A A A
A A A G G A A G G A A G G G G A A G G A A A A A A A A A A G A G A G G G G G G A A C
C G G G G C A G A A G G A A T G G A A A G A A G G G G G G G G G G C C A A G A G G A
G A G C C A A A A A C A G G G A A A G A A G A A G A A G A G A C A G A A A G A G G G G A
G C A C C A G G A A G A A A G A G G G G G G G C A G A G G A C A G A G G G G G G A
A G A A A A G A G G G A A G A A A G G A G A C A G C C G A G G G G G A G G C C A A A
A A A C C G G G G G G C C A A A A G G G A A G A G G G A G G A A A A C A A G G A A A
A G G A G G A G G G G G G G G A A A A G G G G G G A A A G A A C C G A G G A A A G A
C G A A G A G C A A A G G A A A A G A G G G A G G G A A G G A A A A A T T G G A
A G G A A A A A A A A A G A A A A A G
G C C T T C C G G G G C C A A G G A A G G A A G G A A G G G G G G G G G G A A G G G G A A A A A
A A A A A G G A A A A A A A A G G C A A A G A G G A C A G G A G C C T T G A A A C C G
G A A G G G G A G G G A G A A A G A A A A A A A C A G C C A G G A A C A G G
G G A A A A G G G G A G G G G C C G G A C A G C A C A A G A G A G G A A A A A A A
A G G G G G G A A G G G G A A A A A G G G A G G G G C A T T G A A G G G C C G G A
A A A A A C A G A G A G G G G G G G G 0 0 A A C C A A A A G A G C A A G G G A A A G
G G G A A A A C G A G G G A A A G G G A A G A G A G G G G G A G A A G A G G A A A

G A G A G G A A A A A G G A A A A A C C C A G A A A A G A A G C A A A G G A A C C A
A T T G G G G G A A A A A A G A G G G G A C G A A G A A G A A G A A A A A A A A G
A G G G G A A G G A A A A G G A G A G G A A G C C A G A G A A A A G G G A A G A G
G A G C A G G G G G G A A A A G A A G C C A G G A A A C C A A A G A A G A A A G A G
G 0 0 G G G G A G A A A A T T G A A G A G G G A T A G C C G A G A A A G A G A C A G
G A G G G A A A A G A A A A A A A A A G G G A A A G G G A A G A A G A A A A A G
G G G G G A G G A C C A A G G A G A A A A G G A A G A G G G A G A A G A A A A G G A
A A A C C A G G G G G C C A A G G G G G A A G A A A A A A A A A A A G G C C C G G G C C C G
A A A A C G G C C A A G G G G A G A A G G C G C A A A A G A G G A A A A G G G G G G
G C C A G G G A A G A C G A A G G G A G A C G G A G A G C C G G G G G A A G G G A
A G G A A G G G A G G A A A G G A G G A A C A A A A G G A G G G G G G A A G G G G A
G G G A A A G G G A A G G G G A A G A G G C C A A G G G G G G A G G G A G G A A G G
A A G G G A C A A G A A C G G G G A G A G C C A A A G A A A G A C A C A C C G A A G G
G G A G G A A A A C C G G G G C C A A A A G A G G C A A A A G A G G C A A G G A G A C
C A A G G G G A A G G G G A A A A G G A C C A G G G A A G G G A G A A A A C A A
C G G G G C G A A A A A G G A G G G G A A G G C A G G G A G A A C A G A A G G A A G
A A A A A A A G G A A G A A G G G A G G A G G A A A A G G G A G G G A G A A G
G G A G G A A G A A A C C G A A G G A G G A A G G A A A A A G G G G G A G A G G A G C
A A G G G A G A G A G C C A A A A G G G G G A A A A C A A A A A A A A A A A A A G G
C G G G G G G G G A A G G A G G G G A G A A G G G C C A A A A A A A A A A A A A G G
G C C G A G G G C G A A G G A A C A A A G G G A A G G G A A G G G A G A G A G A G G
A A G G G A C A A G A A C G G G G A G A G G G A A G G G A A G A C A C A C A G A A 0
0 G A G G G G G A A G A A G G A A G G A A A G G A A A A G A G G G G G A A A A A A C
C A A G A G G A A G G A G A G C C C C A A C A A A A G A A G A C C A C A C G G A G A
C A G G A A G A G C A A A G G A G G G G A A A A G A A A G G A G C A C A A G A A C C G
G G G G G G A A G A G G A G G G G G A A A A G G G A G A G G G G G A G C C A G A
A A A G A G G G G G A G A A G G G G G A A A A G G G G G G A A A A G G A G G G A
G G A A A A G G A A G G A A A A A A G G G A A A A C A C A G A A A G C A C C A A C
C A G A G G A A A A A G G A A G G G A G G G A G G A A A A C C A A G G A A A T A G C
G C G G G G G C C G G A G G A G A C C G G A C A A G G G G G G A A G G G G G G C A A
A A A A A A G G A A A G G A A A G G G G A A C C G G A A A A A A A A A A A G G A A G
G A A G G A A C C A A A A A A A A A A A A A A A A G G A A G G A A G G T T A A C
C G G G G A A A A G G G G C C C C G G A A A A A A C C G G G G G G G G G G A A G G G
G A A G G A A A A A A A A A A A A A A A A A G G G G G G G A A A A A A G G G G A
A C C A A G G A A A A A A A A A A A A A A C C A A G G G G G G C C G G G G G A A T
T G G G G C C G G G G A A A A A A C C G G A A G G A A A A A A A A A A A C C A A A
A G G A A G G G G A A G G A A G G A A T T A A A A A A G G A A A A G G A A G G C C T
T G G A A G G G G G G G G G G G G A A G G G G G G A A G G A A C C G G A A C C A A G
G C C A A A A A A G G C C A A G G G G A A G G A A C C A A A A G G A A G G A A G
G G G A A G G G G A A G G G G A A G G G A A C C G G A A A A G G G C C G G G A A G
G G G A A A A A A A G G A A G G G A A G G G C C C G G A A G G G A A A A G G A
A A A A G G A A A A A G G A A A A A A A A A A A A A A A A A A A G G G G G G A A C
C G G A A G G A A A A A A A G G A A A A C C A A G G A A G G A A A A G G A A A G
G A A A G G A A G G A A C C G G A A A A C C A A G G G G G A A G G G G A A A A G
G G G A A G G A A G G G G A A G G G G A A G G G G A A A A G G G G A A A A G
G G G G C C A A C C G G G G A A G G A A C C A A C C G G G G A A G G A A G G G G
G A A A A G G G G G C C A A A A G G A A A A C C A A A A A A G G G C C G G A A G
G A A A A A G G C C A A A A G G G G C C C C A A A A G G G G G G A A C C A G A G
A A A G A G A C A A C G A G A
G G G A C C A G A C A G G G A A G G G G G G A C G A C C G G A A A G C A G A G G
G G G A A G A G C C C A A A G G A A C C C A A A G A G G G G G A A G G G A G A A G
A A G C A A A A A A A A A A C T A G G G G A A G A C A G G G A G G G G G A A G G G
A C C A A G G C C C C G G G G A A A A G G A A C C G G A C G A G G A G G G A G G A A
C G G G A G G A A G G G G G C C G G G G G C C A A A A A G G A G G G A A A G A A
A A A A A T A A G G G A A G C A G A A T C A G A A A G A A C A A G A A A A C
C A A C C T A G G A G G G C A A G A A A A G G A A C C G G G G C A T T G G A A A G A

C C C C C A A G A A A A G T A A A G G G A T T A A A C C C A A G A A G A A G G G
G G G C A A G G G G G G G A A A A A A A G G G A G G A A G G G A C A G G A A G G G A
G G A G A A A A G A G C A A G A G A A A G G G G G G C C A G C C G A C C G G G A A A A
A C C A A G G A G G A A A G A A A G A A A A A G A A A G G A C A C A A A A A G G A G A A
A C C A A G G G G G A A A G A A A A A A G A A A G A C A A A A G C C A G G G A G A A
T A A A G A A A A A A A A G A A A G G A G G A G A G G C C C G A G G G C C G A C A G G G
G A C A G A A A A A A A G C G G G G A A A A A A G G A G A G A G A A A G A A C A A G
G A G G C G A G G G G G G A A A A A A G G A G A G A G A A A G A G A A G A A C A A G
A A C A G G G A A G G A G G A A T A G G A A C G A G G G A C C G G G G G G C C C G
G G G G A A A A A A A A G C A A G G A G G A G A G A A A G G G G G G G A G C C G G A
A A A G G G G G G A A A A G G G A G A G G G A A A G A G G G G G A A G A
G G A A G G A A G A G G C C C A G G A A A G A A G G G A A A A A G G A A G G G A C
C A A G G A A A A G G A A G G A A A G G G A A A A C A G A G A A G A G C A A G C G G
G G G C C A G A G A G G A A G C A A A G A G G A A G G A C G G G G C C C A A A C A
G G G A A A G G A A G G A A G A C G A A A A G A A C C G A G A A A G A G G G G G A G
A G A A A A C G G G G G G A G A A A G G C C C C G G A G C C G G A G G A G G G G G G
G G G C C G G G G A A C A G A A A G A A A G A C A C A G G A A G G A G C C C A G A A
A A C G G A T A C A G G G A G A C A G G G A C G A G G C C A A G G G G G A G G G A C
C C A C A C C G G A A G G G A G G A G A A A A T T A C A G G G G G A A A A A A A G
A T A G G A G C A A A A A C C A A G G G G A A C C 0 0 A C G G G G G G G A A A A A A
C G A C C G G G G A A G G A G A G A A G A G A A C C C G G A G G G A A G G G A G G A
G A G A G G A G G A A A G G G G G A A C C C A G G G A G A A G G G A G C C G A G G G
G G G A A G G C C G G G A C C G A G A A G G G G A A A C C A G A G A G A A C A
C A G C A A C C A G G G A G C G G A A G A G G A G G A G A G A G A C A G A C A G A
A G G G A G C C G G C C A G A G G G G G G A A A A G A G A G G G A G A C A G G G
G A A A G C A G G G G G G G A C C G G G G G G G A A G G A A A A A A G A G A A A G
G A A A A G G G A G G G G A G G G A G G A A G A A C A A A A G A G C G A A G G C
C A A A A A G A A A G G G G G C C C C G G A G A G C C A A A A G G C C G A G G G G A
C G G A G G A G A A G G G A G G A A G A A A A G G G A G A A C A A C C G G G A G G C
C G G A A C C G A G G A A A A A G A C G G G G A A G G C C G G A G A A G G A A G G C
C A A A G A A G A C A G G A G A G G A A A A C G G A A A A G G A A G G A A A G C A G
A A A G A G G G G C C A A G G C C A A G G A A C A A A G G A A C A C C A C A C C C
C C C A A G A G A A A A A G G A G G A A G G A G A C G G G G C A G A A A G A G A C G A
G A G A G A A A A A C G G G A G G G G A A G G C A G G A G A A A A A A A A G G A A A
A G G G A A A G A G A A G G G A A G A A A A A G G G G A A A G A A A A G G A A A A G G A
G A C G A G G C A A G G G A A A A A G A A A A A G G A G A G G G G G G A A G G G A A
C A A A G A G A C G G G A G G A C G A G G A A A A A A G G A A C C A A C C A A A A
G A G A A G G A A A A A A C C G G G G A A G G A G A G A C A A G G A G G A G G A A G
G G G C A A G C G G G A A A G A G A G G A C C G G G G G G G G G A A C C A A A A G G C
C A A G G A G G G G G G G A A G G C A A G A T G G A A G G A A G A A G G A G A A G A
G A A C C G G A A G G A A A A A G A A A G A G G G A G G G C A A A A C G G G G G G A
A A G G A A A G G A T A A G A G G G A A A G G C A A A A C G G G G G G A A A A A G
G A G A A G G A A A G A A G A G A G A G A G A G A G G A C A A A G G G A A A A A A
A G G A C A A C G A G A G A G A G A G A G G A G G G G G G A C A A A G G A A A A A
G A A A A A A G G G G A G G A G A G G G A G G G G G A G G G A A A A A A A A A A G
G G A G C A G A G A G G C G G A A A A A A G G A A A A G G A A G G A C G A G G A A G
A A T G G C C A A G G G G A G G G A A G G A A C C G G G G C C C A A G T T A G A A G
A G A G G A A G G G G G G A A G G G A C C A A G G G G A G A G A G G G G G G T T A
A C G C G A G A A G G G G A C A G G G A A G G G A G G G A G G A A C C A A G A G A G
G C G A G G G G G A A G G G G G G A G G C C A A G G C A G A G G A G A G G A G G G
G G G A G G A G A A G A T C C G G A G A G G A A G G G G G G G A A G G G G G G G G
G G G A C G G A A G G A A C A A A A G G A A A G G A A G G A A C A G A G A A C A C A
A A A A C G A C C A G A A G A G A A A A A G A G G A A G A G A A A G G G G C C G G A
A A A G G G A G A A A G A A A A G A A A G G A A A A G G G G A A A A G G G G A A C C A
G A C G A A T G A G G C A G C A A A A G G G G G G G A A G A A A A A A A C C A A A
C G A A A A G C C G A A A G A A C G G A A A A A A A A A A G G G G A A C A C A C A G
A A A A A G A A G A G A A G G A A G G A A A G G A G A A G C A G A G G G G C C C C A
A A A A A G G A G G G G G G G G G G G G G G A A G G G G G G A A A A G G G G A G G A G
G G A G G G G A A C C A A G A G G A A A C A A G G G C C A A A A A A A C A G A G G

G A A G A G G G G A A G A G G A A A A G G C C G G G G G A A G G C C G G A A A A G
G G G A A G G A A G G A A T T C C G G A A G G A A A A T T A A A A G G A A A A A A G
G A A A A G G A A G G G G A A A A G G C C G G A A C C G G G G A A A A A A A A G G C
C G G A A G G G A A G G G C C G G A C C G A C C G A C A C A G A C A G A G A G A C A
A G A A A C C A A A A A G A G G G C C A A A A A A A A A A A A A A A A A A C C A A G G G
G A T G G G G G G A A A A G G G A A G G A A G G A G G C C G G A A A G A G A G A G A G
G G G A G A G A C A G C C G G G A A A A A A G A G G G G G A G A A A G G A C C G A A
A G G A G G G A A A G G A G A C C G G G A G G G A G G G G G A G C C C A A A A G G A A G
G A A G G C C G G A G A G C C A G C A A G A A G G G G A G G A A G G A A G G C C A A G G A A A
A A A G G A A G G G G G G A G A G G G G G A G G G G G A A G G A A G G G A G C G G A G C A A
A G G A A C C G G A A G G A A C C A A A A A A G G G G G G G G A A G G A A G G A A G
G A A G G G G G G G C C A A G G G G C C C G G A A A A G G G G G G C C A G C C A
A A A A C C A A A A A A A A A C C A A G G C C A A A A A A A A A A A A G G G G G G C
C G G C C A A A A G G A A C C G G G G C C A G A C A C A A C C C A A A A A A G G A
C G G G G G G A A G A C C A G A A G G A A G G A A G A A A C C G G G G G A A G G G G A G A
C A A G A A G A A C C G G A G G A G G G A G G A G C C G A A A A G G A G A G G G G G
G A A A A C G G G A A A G A G A G G G G G G A A G A G C C G A C C G G G G G G G G G
A G A A G A A G G G G G G A G G G G G A A G A G A A G G G A A C C A G A A G G C C A
G A A A A G A A A G G G G G A A A A C G G G A A G A A A A G A G C C A G A A A
G A G A G A A A G C C A G A G G G A A G G G A A G G A A G A G A G G G G A A G A A
G A A A G G A G A C C A A G A A C G G G A A G G A A G G A A G G G A A G G A A G A A
A A A A G T T G A G G A A G A A G A A G A A C C G G A A G G A A G G A A G G G G G G
G A A G G G A G G G G G G A A G G G C A A G G A C A A A G G G A A A C C G G G G A
C G G C A A A A A G G G G G G G A A C C G A G G G A G G C C A G G A G A A G G G A
A A G A A A G A C A A G G G G G A G A T A G A A G G G A A A A A C C A A A C G A A
A G G G A A G G G A A G A A G G A G G A G G G G G A A G C C C A G G G A C A A C
A C A A G G A G A G A A A C C C C G C A A G A A C A G A C G A A G C C A A A A C A
G A G A G A A A A G G A G G G G G G A A G G C C G G G G A A A A G A G G G A G G C
A C C A G A A A A G G A A G G G G A A A G A A A A C C A G G G A G A A G G A A A A G
G G G A A G G G A A G A A A A A A A A G A A A A C C A A A A G G G G A A G G A A A G G A
A G A G A A G A A A G G A C A G G G G G G G G G G G A A A A A G G G T T G A A G A G A
G G G A G A A G G G G G G G G G A A A G A A A A G G A A A A A A G G A A A A G G C C G
G G G A A A A A A G G C C C C G G G A G A A A A G C A G A A A A G A A A A A G G G G
G A A A A G A A A A A G G A A G G A G A C A G A A C A A A A A C G A G A G A A G
G G G A A G A G G G G C A C A G G G G C A T T A T G G G G C C C A A A G A G C A A
G G G C A A G C C G G A G G A C C G A G A A A G G G G A C A A C C A A G G G G G G A
A A A G G A A A A A A A A G G C A C C A A C C A A G G A A A G A A C A A G A C A A G
A G G G G G A A G G C G A A G G C C G A A A G G A G A C G G G G A C A G G G A A A
A A A G G G A A A G G A G A G C A A A A A A A G A G G G A A G A A G A G A A C G
G G A G A G C A G A G G A G G A C C A A G A A A A A A A A A A A A A G C A A G A A
G G G A G A A G G G G G G G G G C C G G A A G G A A G A A A A A A A G G A G A G A
G G A A G G G A G G A A G G G G A G G G G C C G G G G A G A G G G G A G G G A
A A A C C A A C C G G A A A A A A G A A A C C T T G G G G G G G A C A A G A A C G
G C C G G C C A G G G C C G A C C A A A A A A A A G A G G A A A G G G A A G A G G
G T T G G C C A A C C G G A C A A A A A A A G G G T T G G C C G G A A A A G A G A G
A C C G G A A G G A A G G G A G G A G G C G A C C A C A G G G G A A A A A G G C C G
G A A G G A G A A A A A A A C C A G A A A A G A A A G A G G A A A A G A T T G G A
A A A A G G A A A A A A A A C C A A A A G A G G G G G A G C C C G G A T G A A G A A G
A G G A C G G A G G G C G G G G A A G G G C C G G A A G G G G A A A A G G G G G A A
G A A A A G G A A A A G G G G G G C C A G G A G G A A G A C C A A C C A A A G A G G
G G G A C A A G G T A A A C C A A A A A A A A C C G G A A C A G G G G G G G G G
G A G G G G A G G C C G A G G G A G G C C G A A G G G A A A A A A A A A A G A A A
G A A G G G G G G A G G A A A A A A A A A A A G A A A A G A T T G G G G G A A A G A
G A A G G A A G A A G A A A G C A A G C C G G A G A A G G A A A A G A G A A G G A G
G G G A A C C A C A A C C C A C C A A C C C G G A A G G A A G G G A A G C C A G G
A G G A A A A A G A G G G A A A G A G A G A G A A C C A G A G G G G G A A A A G
A C C A A A A G G A A G C A G G A G G A G G A G A G A A G A A A G G G G G C C A

A G A G G G A A G A G A A A G G G A A G G A A C G A G A G G G G A A G G G G A A C
A A G G A A G A A A A A G G G G G G G G C C G G G G G A A G G G G C C A A A A A
A A A C C T T A A G G A A G A G G G A G A G A G A A C A A G G A G A A A C A G G A
G G G A A G G A G G G G G G G G A G A T A A G G C A G A A G C A A A G G G G G A
C A G G A A G G A A G A G A G G G G G A A G G G A G G A G G A C C G G G G G A G A G
A G G A A G G G A G G 0 0 A G G A G A A G G G A G A A A A A A G A G A A G A G A
A G G G A A A A A A A G G G A G A G G G G A G G A G A A A A A A G G T A C C A A G G G G G
A G G G A G A A G G A A G G A A A A G G G G A A A A G A A A G G G A A G A G G A A G A
C A A G G A A G A A A G G G G G A A G A C A G A A A A G G A A A A A C C G G G G G
A G G G G C A G A G A A A G G G G A A A G A G G A C A A A A A G G G G A A
G G G G A G A G G G G G A A A G A G A A A G A G A G A G G A G A G G A G A A C A G
G A G A G A A A A G G A A G G A A G A A A C G G G G T A A G A C A G C C G A A
G A G A A A G G G G G G A G G G G A A A A C C A G G G A G G C G G A A A G A A G G A
A G G A A G G G A T A G G A A C C G G G G A G A A G G G A G A A G A G A A A T T A
G G G A A A A A A A G G A G A A G G A A C C A A A G A G G G C A A G G A G G A G A
C C A G G G A G A A G A G A A G G A A G A G G A A G G A A A A A A G G G G A A C C A
A A G A A A G A A G G A G G G G G G G A A A G G A C C G C G G C A A A A A A C C A
A G A C C A A A A G G G G C C G G A G A A A C G G A G G G G G G A A A A T T G G G
G G A A A G G G G A G G G A G A C G G A A G G A A C C G G G G G A A G A C A A A G G
A G A A G G G A A C C G G A A A A A G A C A A A A G G C C G G G G T T A A C C G G G
A G G A A A A G G G G G G C A A G G A G G G G G G C C A A A A G A A T A A G G G G
G G G G A A A A A A A G G A A C C A A A A A G G G A A G G G A A A G G G G A
A A A C G G G C C G A A G C G A G A A A A G G G G A A A A G G G G A A A A A A
A A A G A A C G G G G G A G G G T A C A G A A A G A A G A G A G G G A A G G G A G
A A G A G G G A A A G G G C C A A C C A G A G A G C C A G A A A A G A G A A G G G
G A G G G A G G A G G A C A G A A A A A G A A A A G G G G G G A A A A C A A A G G
G G G A G G G A C G G A A A A A G A G G A A A A A G G G A A G G G G A A C A G A A A
A A G A A C A A A A G A A C C A G G G G G A A A A G G G A C C G G A G A C G G A G C C G
G G G A A C A G A C A A A A G G A A A C A A A G G G A C C G G A G A C G G A G C C G
A G G A G G G C C A G G G G G G A G G A A G G G G A A G G A G G A G A C C G G A A A
G G A G G G G G G A A G A G G G G A A A A G G C C G G G A G A G G G G G G G G G A
G G G A G G G A A C G A A A G G A A A G A G G C A A G A G C C G G A A C C G A G A A
A A A A G G A G G A A G G A A G A A C A G C C A G A G G A G G C C A A A C A A A A
A G A C C C C C G G G A G A G G G G G G A A A A A A G A G A G A A A A A A A G
A A C C A G G G G A A A A A A G A A G G A A G A A G A G C A C C G G A G A A G A G
A A G G A A A A A G G A A A A G A G A A A G G A T A A G G G A G G G G G G A G G 0
0 A A A G A A G G A A G G A A G G A A G G G G G A A A G G A A A A G A G A G G A G G
A A A A C C C A C G G A A A A A A G A G G G C C C G G C A G A A A G G A G A A G A A
A A A G A C C A A A G G G A A C C A G A G A G A G A A G G C G G G G G C C G A A G G
G G G G G A A G G G G A G A C A G A A G A C C A G A G A A A A G A A A C C A G A A A
G A G G A G A G G A A A A A G G A A A A T A G G A A A A A A A A A A G A A G G A
A G G G A A G G G A A A A A G G A A G G A A A G G A A A G G G G G G G G G A A G
G G G A A G G G A A G G G A A A G G A A A A G G A A A A A C C A G A A A G C
C G G A A A G G A G G G G G G G G G G G G A A G A A A A G G A C C A G A C A G C C G
G A A G A A A G A A A A A G G A A A G G G A A A G G C C A A A C A A A G A G C C G
G G A A G C A A G A A G G G G A A A A A A G A G G A A A G C C G G G C A A A A T A G
G A A C C G G A A A G C A G G G G A A A G G G A A C C G G G A A C G A A C A A A G G
G G G G G A G G G G G C C A A A C A C G G G G G A G G G A A G C C G G G A G G G G A
C A G A A G G A A A A G G G G A A G G G G G G A A C G G A G A G G G G G G G G A G
G C C G G G G G G A A G G G G A G G A G G A G C C G G G A G A G G A A G G A A
A A A A G A G A A G A G G G G A C G A G G G A G A G G A G G A A G A G G G A G G G
A A A G A G A G A A G G G G G A C C C A G A A A G G G G A G A C C A G A A A G A G G
G G G G A A A C G G A C A G A G T A G G G G A G A C G A A A G A A C A C A A G G G
G G G G A G A G G G G A A A G A G G A A G G G A A G G G G A G A A A G A G G A
A G A G A C A G G G G G G A A G A G G A A A A A A A A C A G A G G A G G G A A G G
A G A G G A G G G G G A G A A G A A A G G A A G G G G G G A A G A C C G G G A G G A
C A A A A G G G G G G A A G G A A G G A A A A G G A A G A G G A A A G A G G A G G G
A C A A G A G G G G A A A C C G A A A A G A G G G G A G A A G A A A C A G C C A A A

A G G G G A A G G G A G G A G T T A G C C G G G A A G G G A A A G C C A A G G G G A
A G G A G A G A A A A G A A G G A G G A G C A A C A G A A A A G A A C G G C C G A A A A
A A A A A G G A G A A A G G A G G G A G G A G G A A G G A C A A A G G G A G G A G G A G
G G A A A G G G G G A A A G A A G A C G G A A A G G A A A A G G G A G G A G G A G G A
A A A A A A G G G A A A G G G A A A G G G C A A A G A G A G G G G A G A G A A A G A A G
A C C G G G A A A G A G A G A A G A C A A A G A A C A G G A A A A C A G G G A T A A G G A
A A A G G G A A G G G A A A G G C C G G A A A A G G A A A A G G G A A A A A A A G C C C
C G A G G A G A G G G A A G G A G C C A A C C A C G C A G G A C A A A G G A A A A A
A G G G G A G T T G G C C A A C C G G A A G G G G G G A G A A G G A A A A G A A A
A G G G G G G G G G G C A A A C A A G A G A G G G G A G A G A A A A G A A G G G G T
T A A A A G G A A A A G G C C A A G G A A A A G G A A G G C C G G C C G G C C A A A
A A A G G G G G C C G G G G A A A A A A G G A A A A C C T T G G A A G G G G G G G
G G G A A A A G G A A A A G G A A C C G G C C G G A A A A G G G G G G A A A A G G A
A A A G G G G G G A A A A A A A A G G G G A G A G G A A G C C G G A G A C G A G A C
C G G T T G G A A G G G G G A C A A A C C A G G A C G A G A G G G G G G A A A G A G
G G C A G G G A A T T C C G G G A G G A A C A G A G G A A G G G A A C C A G A G G A
A G G A G C C G A G G A G A A A C A A A A A A A G G G G G G G C C A A G A A A A A
A G G A A G G G G A A A G G G G G A A G G A A A G G G G G A A A A C G G G G G A G
G C A G A A G A G A G A G A G A G G A A G A A A C A A G G C C A A A A A C A A G G G
G C A C G A G G A A A A A G G A A G G G G A A A A A G G G G G G G A G A G A G G G A
A A A A G A C C A A G G G G T T G G C C G G G A A A A G G C C A G G A G G C C G G A A A
A G G C C A G A G C A A G C C C C G G G G A A G G G A C A A G A A A G G G G G G A
A G G A G A T A A A G A G C A A A A G A G A G A G A G A A G A A G A G A G G G
A A A A G A A A G G G A A A A A A A A G G G G A A A A A A A A A G G A C A G A G
G G G G A G G A A C A C C G G G G A A G C G G G G A A A A C A A G G G G G G A A A
A A A C A G A G G A G A A A G A G G G G A A A A C C C G G G T T G G G A A G A G G A
G G G A A A C A A A G A G G G G G A A A A C C C G G G T T G G G A A G A G G A G G G
G A G G A G G G G A G G G A A A G G C A G A A A A G G G A A C C A G G G A A A C A G G
A A G G G A G A G G A A A C G G G G A A G A A G C C G A G G A A G A A G G G G A
G C C A G A C G G A C A G A A A G G G A G A G A C A G G A A A G A C A G A G G G G G
G G G G G G A A G G A G G G G G C A G G G G A G G G A A A C C A A A G G A G G G
A C A C A A A A A C C G G A G G G A G A G C A A G C A G G C C G G A A A C G A G A G
G C C G A G G A G A G G A A A G G A A G G G A C C A G A G T T A A G G A A G G G G A
A G A A G A C A A C C G G G G A A A A G G A A A A G G A A A G C A G A A G G G A G G
A G G C A A A G A A A A G G A G G A A A A G A A A G G A A G G G A A G A A A G G G A
C A A A C A A C G A G C A G A A A G A G A A A G G A A C C G G G G A G A A A G A G A
G G A G G A G C C G G A A G G G A A C G G G A C C G A G A A G T T G G G C G G G G G
G G A G A A A G G A A G G A G A A G G A A A A A A A A A G G G G A A G A G G A
A G G G G A C T A G G G G G A A A T A C A C C G A A G A G A G A A A G A C A G A C G
G A A A G A A G G G A C A G A G A A A G A C C G A G A G A A A A A G G C C G G
G G G A A G G A A G G C C A A A G G A A G G A C A G G A A G G A C G A C A G G G G
G G G G G C C A C A A A A A C C A G A G G G A A A A G G C C G G A A A G G G A
A G G C C C C A A A A A A C G G G G A A G C C G A A A A A A A A G A A G A G G A A G
G A A G G C C T T C A G A A A A G A A A A G G G G G A A G G A A A A A A A G A G A A G G A
G A A C C A G G G A A G G G G G G A A A G G G A A A A A A A G A C C C G A G G G A A G G G A G G G
G G G G G A A G G G A A A A G A A C G G G A G G G G C A G A G G A A A G G G A G A G C
C A A C C G G A A G G A C A G G A G A A G A G C C C A A A A G G C A A A A C G G G
G A A A G G A A A A A G G A A A G A G A C G G G G A G G A A C A G G G G G C C G A G
G G G C A G G G G G A C A A G C C A C G G A A G G G A A A G A G A G A G C C A
G G G G A A G A G G A A A A A G G G A A G G G A A C C G A G G A A G G A A G G A
G G G A A G A A G G G G G A A G G G A A C A G A A A A A A C C A A C A A G G G G G G
G G A C C A G A G A G G G A A G G G G A A C C A G A A A A G A G G G A G G G C C G G A
G A A G A A G G G G A A A A G G G G G G G A A A A A A A A G G G A A G G A A G G A A G
A G G G A A A A G G A A A A A A A A G G A A A A A G G G A C A A G G A A G G A A G G G
G G A G A G A G A G A G A G G G A A G A G A G A A A A C C G G G G G C A G G C

C A A G G G G A G A G G A A A A A A C A G G G A A G G C A G G G G C A A A G A A
G A A G A G G G G G A A A A A G G A A A G A A G A G G G G A A G G G A G G G G A
A G G A A G A A A A A A A A A A G G A G A A G G G A A A C G G C C G G A A A A G A G
G G G G G A A G A A G A A G G A A G A A G G G A A G G A G A G A G A C A A A G G A A G
G A A A G A A A G G G A A G A A G A A G A A G A A C A A G C A G A G A G A C C A A A G G A A
A A G A G A A A G A G G A A G A A G A A C G G A A A G C A A A G A A A A G A A C A C C A A G G A
A C A A G C A G G A A G G A A A G A A A A A G A A A A G G G G G G G G G G G G G A A G G
G G A A G G G A C C G G C C A A A A A A A G A A A A A C A G G A A G G G G A A A A A
A A A A A A G G G G G A G C C G A A A A A A A G G G G G G C C G A A A A A A A A
G C C A G A G C C A A C C G A G G G G A G A G G A A A G G G G G A G G C A A A G
A A G C A A G C C G G G G A G G G G A G G G G A A A A A A A A A A A A A A A
A G A A G G A A A A A G A G A A A G A A G G A C G A G A G G A A A A A G A A A C G
G G G G G A A G G A G A A A A A A G A G G G A A A G A G A G G A G G A C G A A C G G G
A A C G G C C G G G G C C G G A A G A G G A A A G A G A G T T G G G G C C G G G G G
A G A C A C C A G A A A C A G A G C A G G A A G G A A G G A A A G C A G A A G G G C
A G A A G C A A G A A C C A G G A A G A G G A G A G G G A G A A G G A A C A G A A C
C A A A G G G C A G A A G G G G G A A G G A C G G A G G A G A G G A G A A G G A A A
G A A G A A A G G A A A G G A A G G A C A G A A G G A A C G G A A C A C C A
G G A G A A G G A A G G G G G A G G A A A A G G A A A A G G G G G G A G G G G A A
G A G A A G G A G A C G G A A G G G G A A A A G G G G G G G A C C G A A G G G C C G
A G G C C G G A G G A A C G A C C A C G G A A A A G G G G G G A A C C A G A
A G G A G A G G A A G G A A G A A G G G A A A C C A G A A A A G G A G G G G A
G G G A G G A A G G G A G C A A G G C A A G G A A G G G A A A C G G C C A A C A G
A C A G G G A C G A G G C A A G G A A G G A A G A A G A A A A G A A G A G G C A A C A G
G A G A G G G A A G G A A A G G A A A A G A A A A A G A A A G A A G A G G C A A C G A A
C A G G A A G G G G G A A C A G A G C A G G C C A A A G A A G A G G C A A C G A A
G A G A A A C G G G A G A G G C C G G G A A G G G G A A G G C G A G G G A A G A A G
G G G A A G G A A A A A G G G G G A A A A A A G G G G A A A A T T G G T T A A A A G G A
A A A A A G G G G A A G G A A G G G G A A G G A A A A A A A A A A G G G G G G A A A
A G G C C C C G G A A A A C C A A A A G G A A A A G G A A C C G G G G A A A A G G A
A G G A A A A A A A A A A A A A G G A A G G C C G G G G A A G G G G A A A A C C C A
A A A A A G G G G A A G G A A G G G G G G A A G G G G G G A A A A A A A C C G
G A A A A C C A A G G G G A A G G A A A A A A A A A A A A G G G G C C G G C C G G A
A A A A A A A A A A A A A A A G G A A A A A A A A A A A G G G A A G G A A A A
A A A C C C C G G C C C C A A G G G G A A A A A A A G G G G A A G G A A G G A A A A
A A A A C C A A A A A A G G A A G G C C G G G G A A A A G G A A G G A A G G A A A
A A A G G A A G G G G G G C C A A G G A A G G C C G G G G A A G G A A A A G G G G G
G G G A A A A A G G G G A A G G G G A A C C C C A A G G A A C C G G G G A A G G A
A G G A A G G G G G G G G G G G A A G G G G G G G A A G G A A G G G G A A G G A A A
A A A G G G A A T T A A G G A G G A A G G C
C G G G G G G G G A A C G G A A A A A A G G G A A A A G G A A A A G G C C A A G G A A
A A A G G C C A A A A A A G G A A A A A A A A A A A A A A G G A A G G A A A A G G A
A G G C C A A A A A A G G A A A A A A A A A A A A A A G G A A G G A A A A G G A A
A A A A A A T T G G A A G G A A A A G G A A A A G G A A A A G G G G A A C C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G G G G G G G
G G G G C C G A G A G G A G G A A G A G A G C C G G G G A A A A A A A A G G A A A
A A A G G C C G G A A A A A A G G C C G G G G A A 0 0 G G A A A A A A G G G G G A
A A A A G G G A C A A G A A A A A A A A G G G G A A G G A A G G G G C C G G A A A
A G G G A A A A A A A A C C A G
G A A C C G G G G G G A C C G G A A G G G A A A
A G G A A A A G G C C G G A A C C A A G G G G A A A A A A A G G A A A A G G C C G G A
G A G C C A C A G G G G G G A G A A G C A G G C A G G C A A G A G A A A A G G A A A
A C C G G A A G A G A A G G G G G A C C A A A C G G A G G G G G A A G G A G G G G
G A A G G G G A A G G C C A G G A C A A G A A G A A C C A A A G C A G A A A G
G A A A G A G G G A G A A C C G G A A C C A G A G G G A A C A C C G G A A A C C A G
G G G A A A A A G A A G G C C A A G G G A C C G G G A A A G G A C C C C C A G A A G
G G G G A A G A G A

A G G A A A A A G G A A C C A A A A A A A G G A A A A A G G A A A G G A A A G G A A A A
A A A A A A A G G A A A A A A G G A A G G G G G G A A G G G G A A A A G G G G A A A
A A A A A C C T T G G A A A A A G G G G A A G G G G C C A A A A A C C G G A A G G A
A G G A A C C C C G G A A A C C A A G G G G A A A A G G G A A A G G G A A G G G G C C G
G A A G G G G A A A A G G A A A A A A A A A A A A A A G G G A A G G G A A A A A G G C C G
A A A G G G G A A A A A A A A A A A A A A A A A A A G G G G G G G G G G G G A A C C G
G A A A A G G A A G A A A G A A A G G G G C A G A G A A A G G G G G G A C G G A A A A A
A G G G G A A A A G G A A A A G G A G G G G A G A C A G G G G G G G A G G A A G A
A A G A A A A C C G G A G A G G G G G G A A A A G A G G G A A A A G G A G A A G G C
C A G C C G G A G A T G G A A G G G G G G G G G G A A A G G G G A A G G G G A A G A G
G G G A A C C A G A A G G A G A A A G A G G G G G G G G G G A A A G G A A A G C A G G A A A
A G G A A A A G G A A G G G A A G G G A A G G G A A A G G A A A G G G A A T T G G T T A
G C C C A A G G G A G G A A G G A A A A A A A C G C A A G A G A G A G G A A A A G G C C G
A A G C A G G A G G G G G G G A C A A A G A G G G G G A A A G G A A A A A G G A A A A
A G G G G A A G G G G G G G G C C A A G G G G G G A A A A C C C C A A A A A G A A A T
A A G G A A C A A C C C A C C G G A G G G G G A A A A C C C C A G T T A A C A A A G
T A A C C A T G G A A A A A A C C C C G G A A G A A G C C C C A G T T A A C A A A G
G A A C C G G A A A A C C C A C C A A A A A G G C A A A G G G G G A G A G A G
G A G A A G G A A G G A A A A G G G A A A A G A A G C A A A G G C G G G A A G G A A G G
A A A A A C A T A A G G G G G G C C A A G G A G G G C A A A G G G C C A A G A G
G C C A G A G G A G A G G G G G G A C G G A G C A A G A G A G C A A A G A A A
A A A A A A A A A A A G G G G G G G G C A A A G C A G A G G G A A A T G G C A C A C
G G G C A G G A A A A A A A G A A A G G A C A G A A A A G A A G G A A C C G G A A A
T G G G A G A G G A G A A C A A G A A A A G G G A G C C A C A A G G C A G G A G G A A
A G A G G A G G G G A A A C A G A A A A G A G G G T T A A G A G A A G C C C A G C
C A A A A A A C A A A G A A G G G A A C A A G G G G A G G G C C G G C C C G G A
A A C G C G A C A A C G A G G G G A A C C A A G G A A A A A A A A G G G G G G G
G G G C G G A A A G G A G G A C C G A C A A G A G A G A C C G C A G A A G G A G A C
A A G C A C C C C G A A A G A C C C G C G A G G A C A G G C C A C A G G A A G A A A
G A A C C A A G G G A A G G A C A G G G A A A G G G G G G G G A A A C C C G A G G A
A G A G G A C A G G G G G G G G G G G G G G A A G G G G A A G G G A G G G A G G A A G
G G A G A A A A G G G G G C C A G A A G G A A A A A G G A A A G G G A C A G A C G A A
A A G A A A A G A A A A G A G G G A A G G A A G G A A G G A A G G G A A A G G A G G A
A G G G G A G A A A G C A G G A G C C A G A A G G G G A A T T A G A G A A G G G G A
G C C G G G A A A A A G G A A G G G A A G C A G A A G G G G G G G A A A A A A A G
A G G G G G A A A A G A G C C A A G G C A A A A A A A G G A A A A G G G C C G G A G G
G A C C C G G G A G G C C A G G A G A A C A A A A A A A G A G A C C A A G G G G A G G
G G G G G G G A G G G G G A C A A G G A G G A A G G A G A G C A A A A G G A C A C C G
G A A C G A A A A A A A C C G G G G G G A A G A A G A C C A A G G A C A A G G G
A C C G G A A A A C C C G G G A A A G A A G A G A C A A G G A A C A A A G G G
G G G A A G G A A C C C G G G A G G A C G A A G G G A A G G C C G A A G G G A G A
A A G G A G G G G A A G G A G G A A A G G G G A A A G G G G A A A G G G A G G A G A
G A G C A G G A G G G G A G G A G G A A G G G A A A C G G A G A A G A A G A C A A G
G C A A G C A A A G G G G A C A G A G G G G G G A A A A A C C A A C C A A A A A
A G G A G C A A G G G G A G G A A A C A G A G A A G G A A G G A G G G G A G G G G C
A G A G G A A G G G A C G G A G A A G G G G A A A G G G G G G A G G G G A C C C
C A A A C G G A G A C G G A G A C G A G A C C A G G G A A G A A G A A G G G G A
A G A A A A A A A G A A C A G G A G G A A A A C C G G A A G G A C G G G A A A A G G
G C A A A A A A A G G A G G A G G A G A A G G A A A G G A A G G A G G G G A A A G A
A G G G G G G C C A A A A C C A G G G G G G G G G A A A C C A A G G G G G A A G G G
G G A G A C G A A C C G G A G G A G G G G G G G G G A A G G G G G A C A A A A G A
A A A G G G G A A A A A G A C G A A A G A A G C C G G G A A A G G G G G A C G G C
C A G A A G G A A G G G G A G G A G A G G G A A G A G G G G G G A A A A A C C A
G C C G G G G A A A G G A A A A G A G A T A G A A G G A A G A A A A A A A G G A
A A A G G G G G A A A A A G G A A G A A G A A G G A A G G G A A G G A A G G G A G
G G G G G G A A G G G G A A G G G G A A G G G A A C C A G A A G A A C C G G A A G

G C C C A G G G G A G C C A G A C A G A G A A A A A G A A A C A G A G A A G G A A C
C A G G G A G C A G A A A A A A A G G G G A A A G A A C A G A G A A G G A G A A G G
G A A A C G G A A A G G A A A A C A C A A A C C G A G G G A A A G G G G A A G A G A G
G G G A G G G G G A C A G G G A C A A T A A G C
C G G T T C C G A A A A G G A G G A C G C A A A G C A G C A G G G G A G A G G G A G
G A T A G G A G G A A G G G G A G A A A A A G G G G A A G G G A G G G A A G G G A
A C A C C G A G G A G A A G G A G A G G G G G G G G A A A A G A A A C C A A G A G A
A G G A G A G A G G A C A A G A G A G A G G G C C C C A G A A A G G G C A A A G A G
G G A G G G A A G C C C A A A C C C G G G G A A C C C C G G A A A A A A A A G G G
G G G A A G G G G G G A A G G G G C C C A A G G G G A A A A A A G G A A G G G G
G G G A A A A G G G G T T G G C C G G A A G G A A A A A A A G G G G A A
A A G G G G A A G G C C G G C C A A A G A G A G G A C C G G T T A T G G G A G G A
G G A G G G C A G A A A A C C A G A A G G C C G G A A G G G G G G A A G A A C G G A
A A A A A A A C A A A C G G G A A A G A G A A A A G G A A G G A A A A G A A A C C G
A G A G A G A G A G G A A A A G G A A A A A G A G A A G G G G A A A A C C G G A A G
G A G A G G G A A A A A A A A G A G A C A A A A A G A G G A A A G A A A A G G A
G A G A A A A A A T T G G A G A G G G A A A A A A A A A G A G G G A A A A G G G G G A
G A G G G A G G G C C A G A G A A A A A A A A A A A A A G A C A G G A A G A A G A A G
A A A A C C C A G G G G G A G A A G G G G G G G G G G G G G A G A G G G A C C A A A
G G G C C G G A G A G C C C A G G A A A G A A G G A A A C A A A G G G G G G G G G G
G G G A A G A A G A G G A A A A G A G G G G A G G C G A A G A G G G G A C G A A C G
A G A G A G G A G A A G G G G G A G A A G A G C C A A A G A G A G G A G G A A G G A
A A A A A G A A G A G A G G G G A A A A A A A A A A A A A G G C C G G G G G G G
G G G T T A A G C A G G G C C G G A G C C G A A G A A G A G G G A G A G G A G A G G
A G A A G A G C C A A C C A A G G A G G A G A A C A G A G G A A A A A A A G G G C
C A A A A A A A A G G A A G G A A A G A G G G A G A G C A G G G A A A A A A A A A
G A A A G A A A G G A A G A A G G G G A A G G A A G G A G A A A G A G G G G A G G
A C A A A C C C C G A A A C C G G G G C C C C A A A A A A A C C A G A A A A A A G
G A G A G A C A A G G G G G G G G G A G G A C C A A A A A A C C G G A A A A G G C
C G G A A G G C C A A C C G G G G G G A A A G A C A G A A G A A A G G A A A A G G C
C C A G G A G G G G G G A A G A A G G A G A A A G A A A G G A G G A G A A A G A
A A A G A G A A G A A A A A A G T T G A A G A G C C G G G G G G A A G G G A A G C C G
G G G A A A A G A A A G G G G G A A A A A C C A A G A A C A G A T G A G G A A C C G
G C C A G C A C A A A A A C C C A C A G A G G A G G G G A A A A G A G C A G A A A G
A A G G G A A A G G A G G A G A G A A A A G A C A A G G A A G A G G A A A G A G G A
G A A A G A G G G G A A A G G C C C C G G A A A A A A A G G G A A G A G G A A G G C
A A G G G C A A A A A G A A G A G A A A A A C A A G A G G G A A A G C A A A G G C
A G G A A A A C A C C G A G G A G G G A A G G A C A A G A G A A G A A G A A A G A A
A A G G A G G A A A A A A G G A G G A A A G A A A G G G G A C G A G A A G A G G G C
C G A G G A A A A A G C C A G G G G A A G C C G A A C A G A C A G A G A A A A G G A
A A A G G G G G G T T A A C C A A G G A C A A G A A A G G A G A G G G G A A G G A G
A A A A A G G G G A A A A C G A C A A G C C G G A A G G A A G G A A A A G G A G G A
A G G G G A A G A A A A A C C A G C C G G A A A C G G A G A G A A G A A G A G A G C
A A A G G G A A G G G G A A A T A A A A A A G G C C G G G G C C A G G G C C G G A
C G G G G A G G G G A C C G G A A A G G G A G A A A A G G G G G A A A A A C C A G A
A G A A G G G A G G G G A G G A A G A G A A A G G G C A A A G A A A A A A G G A G G
G A A G G A G G A G A A G C C G G G A G A A T A A G A A A G A A G A A C C G G C C G
G G A C A A A A G A A C A A A G G G A A G A C A A A G G A A A A G A C G C A G G A A
A C C G G A G C A G A A G A A C G C C A G G A A G G C C C G G A G G G A G G G G
G C C A A A A A A A A G G C A A A G G A A G G A G G A G G G A G A G A A G G G G G G
G C C C A A C C G G A A G A A G G A G G A G C C G G A G A G G C A A G G C C A A A
A G G A A A G A A A G A C G G A A A A A A A A G G A G A G G G A A C C A A G G G A
C C C A A A C A A G A A A G G G G A A A G G G A A A G A G A A A A A A A A G G G A
A A G G A A A A A G G G G G A A A A G A A A G C A A G A A A A G A A A A A A A C
C A G A A A A A A G A G G A G A A G G G A A G G A G A G G C G G G G A G A G G G G
A A T G G A G A A A G A G A A G G C A A A G G A G A G A G G A A G A G A A A G G G
G G G G G A G C A A A C C A A G A A A G G A G A A A G A G A A G G G A C A A A A G G
A G G C A G G G A G A A A A T T A A G G A C A G A A A G A A G A A G A A G A A G G A

A C C A A G G G G G G G A A A A G G A A G A G A A G G A A G G A G A A G A G G A A G
G A A G G A A A A A A A A G A A A C C G G G G G G G G G A G A A A G A A G A A G G A A G G G
A A A A A A A C C A A A C G G A A G G G A A A C A C A G G A A C A A G A G A G A G A G A A G A
A A A A G A G A C 0 0 A G C C C A G A G G G A A G G G A G G G A C C C C G G G G A G A A G A A A G
A A G A G A G A G A G A G A G A G C A G C A G G G A A A A A A G G G A G A A A C C C C A A G
G A G G G G A G G G G G A A A A A A C A G G G A A A G A G A A A G G G A G C A A A A
A C C A A A G A G A A G A G G G A C A G G G G A A G G G A G G A A G G G A G G G C C G
G G G A A A A A A G G G G A A G G G G G A A A A A A G G A A G G A A A A G G G G C
C A A A A A A A A A A A A A A G G C C A A G G G G G G G G G G G G G A A A A A A G
G A A G G A A G G C C A A G G G G 0 0 A A A A G G A A A A A A A A A G G A A A A C
C C C A A G G A A A A A A C C G G C C G G A A G G G G G A A G G G G A A A A A A
A A A C C A A A A A A G G G G G G G A A G G G A A A A G G A A G G G G C C G G A
A G G G G G G G G C A G G T T G A G A A A C A G G A G A G A A G G A A A A G G A G A
C G A A A G G A A G G G G G A G C C G G C A A G G G C A G A A A G G G A G G G A
A A G G G G G A A C A A G G A C A G G A G A A A A G G C C A A A G A G G G A A G G G
G A A G G G G C A A G C C G G A A G G A A G G G G G 0 0 G A G G G G A C A A G G
G A G A A A G A
1 12 0 0 0 -9 A G G G G G C C G G A G G G A A C G G G G G G A A G A G A A G G A A C
C C C C A A G G G G C C G G A A G G G G G G G C C A G G A G A G G G A G A G G G
G G G A A A A A A G G G G A A A G G G A A A G A C G A G G A A G G G G A A G A A G A
A A A A A A A A G G G C A A A G A A G G A C C G G A A A A G G A A G G A C A G A G A
G A A G A A A C A A G G A A A A C A A C C G G A C A A G G A A A G G A A G A G A G G
A G A G G A G A G C A A C C A A C C G G A A G G G G A G G G G G G G G G A G G G G G
C G A T T G G G A G G G A G G G A G A G G G G A C G G G A A A G G G G A G A C A A G
G A A A A A A A A A A G G G G G A G A A G A G A A G A A A A G G A A G G A A A G A
G G G C C G G G G A A C C G G G A A A A G A A A G G A G G A G A A A C G G C C A A A
A A A A A G G G A G A A C A G A A C C C G G G G A G T A G G A A A A G G T T G A A
G G G A G G G A A C C A A G G A A A A A C A T T A G A G 0 0 G G G G A A A A A G C
A A G G A G G A A A A C A A A G G A G A A A A G G A C A G C A A A G G G G A G A A G
G A A A A A G G G A A A G A G G A C A A C G G A A G A A A G G G G C A A G C C A A G
A A A C A G G A A G A A G A G G G A G G A G A G A A C C G G G G G G A A A A A
G C C A A A A A A G G A A G G A A A A A A G G A A A A A A A A A C A A A G C A G
A G G A A A G C A A A G A A G G G A G C A A C C C G G A G G G G G G G A A A A G G C
C G G A A G A A A C C G G G G G G C C A A G G G A G A C C T T G G G G G A A G G G G
A A A C C G A G A C A A A A A A G G A A A A A G A G A A G G G C G A G A A G G A A
A A C C C A A A G C A G G A A C C A G A G A A G G G G A G C C A A G G G G A A A A
A A A G G G A A A G G A G G A C A G G G A A A A G G G A A A G A A G G A G C G G A G
A A G G G A G G A G A G G A G G A A A G G A A G G A C G A A A G A G G G G A C A A G
A G G A A C C G A G A T A A C A G A A G G A A G G A A G G A A G G A G G A G G G G A
G A C G G G G A A G G A A G G A A G G C C G G G G A A G G T T A A A A G G G G G G A
A A A C C A A A A A A A C C A A G G A A G G A A A G G A A G G A A G G G C C A
G A A C C A A A G A G G A G G A G A G A G G G G G G G G G A A G C C A A A A A A G
G A A G G A A A A C C C A A A A A A G G A G A G A A G G A A C C A A G A C C A A A
G G G A G C C A A A A G G A A G A A A G A A G A G G A A G A G G G A A G G G G G G
G A A A G G G G G A G A A G G A A A G G G G A A G G G A A A A A C G A A G A G C A G
G A A G A C A G A G A G G A A A A A C G G A G G A A G G A A A A A G G G G G A G G G
G A A A G G G A A G G G G G A C A T G G C A A G G G A A A A G G A G A A A A A
A G G G G A A A A A G A A G G G G G A G G A A A G A A A A G A C A A G G G G G C
A G A A A A G G G G A G A A C G G G G A A G G G A A C G G C C A A G G G G A G G G A
A G G C C A G A A G A G A A C C C A G C A G A G A A G A A A G A A C A A G A G A
G G G G A A A A A G G G G G G A A A A G G G G A G G A A G G A A G G A A G A A C A
A G A A A A A A G G A G A A G G G G A A A G G A A G G A G G G C A A G G G G A G G
A G G A A C C G G G G A A A A A A G A G G C A A A A A C C A A G G A A A G A A G A G
C A G G G A C A A G A A A G G G G G G G G G T T A G G G C A G G G A C C A A A A G
A G G A A C C A A A G G G A G A G A A A A G G G G G G A A G A C C G G A G A A A A
A A A G G A A A A G G G G C C G A G A G A G A G A T A C G G A G A G A C A G G A A

A A A A A A A G G A A A C A A G A G G G A T A G A G G A A G A G G G G A A G G G G A
G A G G G A A C C G G C C A A A A G G G G A A A G G G A A A A G G A A G G G G A A G
G A A A G A G G G G A G G G A C C G G A G C A G G A G A G G G G A A G A G G A G G A G G
T G G A A A G G A A G A G A G G G G G G A A A A A A A G G G A A A G A C A C G A G A G T
A G G G A C G C C G G A G A G A A G G C C G G G A A G C C A A A C G G G A A A G C C G
G G G G G G A A A G C A G G G G C C A G G G A A G G A G A A A A A G G G A G G G A
A A A G G C C G G G A G A G A A G A C G A G A G G A C G A C A C C G G G G G G G G G
G A A A G A A A G G G A G A C A G A A A G A A A C A G A G G G A C A A A G A G A A A
A C A G A G A G G A A A G A G G A A A G A C A G G C C G A A G C C A A G A G G G A G
G G G A G G G A A A A A A A A A A C C A G G G A A A G G G C G A C G A G G G A A
C A T C A A G A T A G A A A T A A G G A A G G A A C A G G G A G G G G G G A G G A
G A A G G G G A A G A A A A A A G G A G G G C C G G A A A A G G G G C G C G A A G G A
G G A A A A A A A G G A A A A A G C C A G G G A A A C A G G G G A A G A C A G A G A
A G A G G A A A A G G G C C A A A A A G A G A A A G G A A A A C C A G A A G A G A G
G A G G A G A A G C C A G G A C C G A G G G G A G G G G A G G G G A A A G G A G A G
G A G A A A A G G A A A G A G A A G G A C G G C C A G G G A C G G A A C C A A A A G
A G G A A A G G A G G A A G G A G A G G G G C A A G A A G G G G C A A G A A G G G A
G A A A A A G A A G A A A A G A C A T A C A C G G G A A G G A G G A G A A A C G A G
G T T A A G G G G G A A G G G G A A G A A G G G G G A A G G A A G G C A A G G G G
G G A C A A G A A G A G G G G A A A G A A G G G G A A G G A G C C G A A G G A G A G
A A G C A G A G G A C A C A A G A A A C A G A A G G G A A G G A A A G G G G G G G G
G A A G G A G A A A G G G C C G G A A G A G A G G G A G G A G G A G A G A A A A
A G A A A G A A A G A A G A G A G G G C A A G G A C A G A A G A G A G G G G A A G
G A A A G G G A A A A A A A A A G G G A G A A A G A A A A A C A G A G A A T G
A A G G G A A G G A A A A A A A A A G G G A G A A A G A A A A A G A A A A C C G G A A G
A A G G G A A G G A A A G G G G C A A G A G G G A A G G G A A G G G A G A A A A G C G C C A
A A A A G A A A C A A A A G G A A A G A G C C G A C C G A A A A G G G G G G A G G G
G A G A G A A G A A A A G G A A G G A G G G A A A G A C C A G G A G G G A A A G G G G A
A G G G G A A G G C C A G G G A G G A G A G G G A A A G G G A G G G A A A G G G G A
A G A G G G A G A G G G G G G A A A G C C A A A A C C G A A A A A A A A A A G G G
A A G A G G G G G G G G G G G G A A G G G A G G A A A A G A G G A A G G G G A G A A
A A A T A A G G G G G G G A A A G G G A A G G C C G G A G A G G G G A G A G G G A G
G G G C C A A C C G A A A A A G G G G A A A A G G G G G G A G G A G G A A G G A A A
A G G A A G G G G G A G G A A G G A A G G G G G G G G A A G G A A G G G G G G A G A
A G G C C A C A T A C G G G G C C A A G G C C A G A G G A T T G G G G A A G G G G A
A G G A A G G G G A A A G A A G G A A C G A A A G C C A A C C A G A G G G A G G A A
A G G A G G G A C A G G A A A G G A C G G G G G G G C G G G G G G G G G G A G G A G
A A A G G G G G G G A G G A A G A A C A A G A G G A G A A A A A A G G C C G C G C G
G A A A G A A G G G G A A C C G G G A A A A A A G A A C C G G A A A A C C C C A A G
A G G A C A G A A A A G G A A G A C C A A A G G G A A A A A A A G A A A A A A A G
A A A G G C C G A C C G G A A C C A A A G C C A A A G C C A G G A C A G A A A A A G
A C C G G A G G A A G G G C C A A G A G A A A C C A C C G A C C C A C A A A G C
C A G G A A A G A A G A G G C C A G A A A A G A A A A G A A A A G A A A A A G
G G G A A G G G G A G A A A A G A A A A A G G G G A A A A A A A A G G A A G G A A G A G
A A A A A A G A A A C C G G A G G A G G A G G G A C G A G G G A G G A G A G A A G
G C A C C A G C A G G C C A A A A C A A A A G A G G A G A A A G A A A G A C A G G G
A A A G A A G A G G A C A A A A A A A A A G G G A G G G G A A A A A A A A G G G A G
G A A A A G G A G A G G G G G G A C A C C A A A A A G G A G A A A C A G G A G A C G
A A G A G G G G A A T A C G G A G A A G G G G G G G G G A G G A G A A G A C A A G A
G C C G G A A G G A G G G A A C C A A A A G G C A G A G G C A A C G G A G A G C A G
A A G G A A A A C A C A A A A G A A C C G G G G G G A G C A A A G G A G G A A A A
G A C G A G G A A G A A A A A A A A A G A A C C A A A G G G G G G A G A G A A A G A
G A A G G A A G A A G A C A G G G G G A A A A T A A G G A A A A G A G A A A A A G G
G G G G A G A G A G A G G A A A G G G A G A A A A A A G G A A A G A G G G A A G G G
G A G G A A A G G A C A G A G C A A G A A A A G A G G G A A C G G C C G G A A A G A
A A A A A G A A G A T A G A C G A G A G A A A A G A G A A A C G A A G C C G A G G G
G G G A A G G A C T T C C A G G A A G G G C A G A G G C C A G G G C A G A G G G A G
A G G A A A A G A A A G G G T A G G A A A G A A A G C A A A C C A G G A G A G A A

G G G G G G A G G G G G C C A T A G G A A G A A C C G G A G G G G G A A G A A
G A G G G A A A A A A G G G G G G G A A A A A G A G G A G C A A C A G A G G A G
G G G G A C A A A C C C A A G G G G G G G A G G A G C A G G G A A A G A A A G G G
G A G C C G G G G G G A C C G G A G T A G A A G A A G G A A A G G A A A G G C A G
A A G G A A G G A A G A A A C A G A G G A A A G A A C A C T A G G A A G G T T A A A
C A C A A A A G G A C C A A A A G G G G G G A A A A G A T A C A G A A G A G G G A C
C A A A A A A A A G G C A A A A G G A A A G A G A A A G G A A A A A G G A G A G A G
A A G G G A G G A A G C A G G G A G G G G G G A A A G G G A A A G G A G G G G G A
G A A A G A A G G G G A G A G A A A A A A G G A G A G C A A A A G G G G G G A A G
A A A A A G G A G A G G G A A T T G A A A G G C A G A A A A A G A C C C A T A A G A
A C C G A A G C A A C G G A A A A A T G A G A A G G A A T T A A C A G G A A G A G G
A G G G A G A G G G G A G T A A C A G G G C C A G T A A A A C G G G A C A A G G A G
G G A A A A A G G A A A C A G G A A A G G G A C A A G A G G G A G A G A A C C G
G C A G A C A A A C C A A G A A A A A A G G G A G G G C C C C G G A G C G G A G A A
A A G A G C G A G G G C C A A G G A G G A G G G A A A G G A A A G A A A G G A C C G A A
G A G C A A A G G T T A C A A G G G G A A A G A A A G G A A A G G G G A A C A A A C
C A G A G G G G G G G G A A C A G A A A G A A G G A A A A G G A A A A G G A A T G A C
C A G C C A A G G A A A A A A G G A A G G G A A A G G A A A A G G G A G A A G C C A
A G G A A G G G G G G G C C A A G A A G G C C A G A G G G C C G G A G A G A A C C G
G G A G G A A A A G A G G G G A A A A G G G G A A G G A G G G A G A G G G A G G A G
G T A A A G A G G A A C C G G A A A A G G G G C C G G A T A G A G G G A A A G A G A
A G A A C A A A A A A A A A A C C C A A A G T T T T A A A A G G C C G G C C G G G
G A A G C A A A A A A A G G A A G A G A G A G G G A G A A A A G G A C G G A A A A
A C C G A C A G A G G A G A C G G G A A A G G G G A A A A C C G G A C G A C C A A G
G A G A G G A A A G G A G G G A G A G G G C C A A A G A T G G G A G A C A A G C C G
G G G G G G C A A G A G A G C A A A C A G A A G G G G A A G A A G G A A A A C G
G A T G G G A G G A C G G G A A A A A A C C A A G A A G G G G G A A A A G G G G
G G G A G G A A G A A A C A G A A A A A A G C C C C A C A G A A T T G G G A G G A
A G A A G C A G A A G C C A G A G A A C C G G G G G A A G G G G C C G G G G A G A
A A A C C C A G G A A G G G G A G A A G A C C A A G G A A A A A G G G A A G G C C G
A G A A G G G C C A A A A A A C C G A C A C C A G G G A C A G C C A G C A A A A G G
G G G G A A A C C G G A A G G G G G G G G G G G A A G G A A A G G G A A G G G A C G A
G C C G A A G G A A A C C G A A A A A C C A G C C A A A A G G A A A A G G G G G G A
A G G G G A C A G A G C C G A G A A A G G A A G G G G C A A A G A A A G A C A G A A G
G A A A G G G G G A G C C G G G G G G A A A A A A A G C C A A A A G G G G A C A G A
G C G G G A A G G G G A G G A A G A A G G G G G A G G C G A G G G A G A G G
A G A C C A A G G A G G A G G A A A A T T A A A A C C A G A A A A G G A G G C A A
A A G A A A A A A A A C C C G A C C G G G A A G G A A A G G A A C C C C G A A G G
A C A A G A C A G A A C C A C A G A A A G A C A A G A G A A G C A A A G G C A G A A
A A A A G G A C A G A A A A G G C C G G A A G G A G A A G A G G G G A A G G G G A
A G G C A T A A G A G G A A A A A A C C A A G G A A A G G C C G G G G C C G G A
G G G A G A G G A G G A C C G A G G A A A A C A A A C A A A C A A G G A A A A G A A
A G G G G C C G G C A A A C A G G A A G G G A A G G G G A T T G A C C G G C C G G A A A G G
A C C A A C C G G A A A A G G A A G G A A A A A T T A A G G G G A A A A G G G G A
A G G G G G G A A C C G G A A A A G G G G G G G G G G G A A A A G G C C T T G G G
G C C A A A A A A A A A G G G G G G A A G G A A G G C C G G A A A A G G A A A A A
A A A A A A A G G A A T T C C A A A A A A A G G G G A A A A C C A A G G A A C C G
G A A G G G G G G C C G G T T G G A A A A A A G G G G G G G G G G A A A A G G A G C
G C C G G A A G G A G G G A A A A A G G A A C A A G A A A G G G A G G A A G A A G G
A A G A A G A A G G G A A A A A T G G G A G A G G G A A A G C A A G A G A G G G G
G G A C C G G G G A A C C G A G G C C A A A A C C A A A C A A G G A C A G C A A A G
A G G G A A A A A G G G A A A C C G G A G G A G A A G A A A A G T A G G G G G A A A G
G G G A A A A G G A G A A A G A C A G A G A C A G A C A A A A G G G G G G G G A A A
A G A C C A G C A A C G G G G G A C G A A G A C C 0 0 A A T T A C A G A A A G G A G
G A A C A A A A A A A G G A A A A G G A G G G C A A G G G G G A A A A A G G A A G
G G A A A A A G G G G A G G G G A A G G A A G G G G C A A G G G G A A A A C C C G
G G G A C A G G A A G A G G G A G A A A A A G G A A A A G G A A G G G G G
G A A G G A G T T A A G G A A A G A G G C G A A A G G A C G G G G

G G G A A G A G A G G G A G G A G G C G G C C A A A G G A A G A C G G G G A G A A G
G G G A G A G G A C G G A A A A G A C A A G G A G A A A A G A A C A G G A A G A G C
A A A G G G G G G G A A A A A A G G G G A A G G G G G G G G A A A A A G G G
G C C A A G G T T G G A A G G A A T T G G T T C C A A C C G G G C C G G A A G G G
G A A G G G G A A G G A A A A A A G G G G G A A G G A A G G G G A A A A A G G A
A A A A A G G A A C C C C A A A A T T G G G G A A G G G G G G G G G A A A A G G A
A G G G G G G G G G C C A A G G G G A A G G G G A A A A A A A A G G C C G G G G A
A A A A A A A A A A G A G G C C G A G A A C A A A G A A A A A A A T A C G G C G A
A A C G G A A G G A A A G A G G G A A G G A A G G G G C A G A A A G A A A C C A A G
G A A G G A G G G G G G G G G G G A A G G A A C C A A A A G G G A A G A A C C C
C G A A A G G G G A A A A A A A A A C C A A A A A A G G G A C A A A G G A A C A A
A A A G G G G A A G C G A G G A A A A G G G G G G A A A A G G G G G A A A A A A G
G A G G A A G A A C C A A A G A A C C A G G G C C A G C C G G A A G G G G C C A G C
C A G C C A G G A A G G G A C G G G G G G A G A A C C A G G G G C G A A A C G G A G
A G G A C A A A A A G A A G A C C A G G G A G A A C A G A A G G G C A G A A A G G A
A G A A A A A G G G A G A G A G A G G G A A A A G G C C A A C C A G A G G G G A
A A A G G A A G G A G A A G G G C C G G A G A A A G G G A A C C G G A A
G A A A A G A G G G A A A A C C C C G G G G A A A A A A A G A G G A G G G G G G A
A G G A A G G G G G G A A G G G G A G A A A A A A G G A A A A A A G G A G G A A A A
A A G G A A A G G C A G A G A A G A G A G A A G G A A G G A G G G G A A G A G A
A A G A A G G A G G G G A A A A A A A A A C C C C A G G A G G A G G G A G A G G G C
C G A A C G G A A G A G G G A A A A A A A A C C G G C A G G G G A G G A G C A G G A
G G G G A A A G G G G A A A G C C A A A G G G G G G A A C C A A A A G G G G A
A A G G G G A C C G G G G A A A A G G A A A G G G A C G A A A A G C C G A A A G A C
A G G A G A A A A A A A G G G A A G G G G A G G G G G A G A A A C A G G A A A A G A
A G G G G G G A G A A G G G A A A A G G G A G A A A G A A A A G A G G A A C G A A
A A G A A G G G A A G G C G A A C C C A G G A G A A G A G A C G G G A C C G G G G A
A C C A G C C A G A A A A G G C C G G G A G A A C A G A A G G A A G A C C G G A G G
G G A G G G G A A A A G G A A G G G G G G C C G G G G A A A A G G G G C C A A G G A
A A A A A A A A A G G C C A A G G C C G G A A A A G G A A A A G G G G G A G A G G A
A G G A G G G A A A G A G G G A A A A A A A A A G A A A G G G A A A G A G G G G G A
G A A G G G G A A C C A G C G G G A A G G A G A G A G G G G G G G A A C C G G G A A
G A G G G A A G G T T A A A C A A A A A A G A A G G A G G G A A G G A A G G A G G A
A G A A A C A A A C A G G G A A G G G A A A A A A A G G G G G G G A A G A G G G A G A
G A A G C G A G A A A A G G G G A G G C A G G A A A G G A A A A A A A A G G A G A
G G A C C G G A A A A A A A G G A G A A G C C G A G A A G A A G A G A A A A A A A
A A A A A G G A A G G G A A G G G G G G G G G G G A G G G A G A A A C C A A T A A
G C C A A A A C C A A G G A A G G A A A A G A A A A G A A A C G G G G C C A A G A A
A G A C C G A G A A A A A A A G A A A G G A A A A G G G G G G A A G G A A G G A A G
A A G A C A A G G C C A G C C G G G A G G G G G G G G G A A A A G G A A G G G G G A
A G G G A G G A A A A A A A A A G G G G G G C A A A A G G C C G A G A A A G A G
A A G A G G A A C C G A A A A G G G G A A A G G G G C A G A G A C A G G A A A G A G
G G A A A G G G A G G G A A A A G G A A A A G G A G C A A A A A G G G A G A A A G A
G A C G G A A A A G G G A C G G A G G G A C G G C A G G A A A C A A G A G G G A C
C G A G A A G A A A A C A G G G G A A A C A G C C C A G G G A A G G A G A G G A A
A C C A A G G A A A G G G C C G A A G A A A A A A A G G A G A A G G A A G A G A A A
A A A G G G G A A G G A A A A G A A G A A A G G G G G A G A A G G G G G A A T A A
G A G G G G G A C C G G A G G G A A C C A A A A A A C C G G G G G A A A G G A A A
A G A G G A G A A G A G G A A A G C C A A A A G A G A A G A G A G G A G G A A G G A
A A A A A G A A A C G A A G G A G G A G A G A A A G G A G G A T A G A G A A A G
G A A A A G A A G A G G A A A T T G A G A C C A C G A G A A G G A G G A G G G A A G
A C A G G G G G A G G A A G C A C G G A A A G A A G G A G G A A A G A A G G A A A G
G G G G G A G G G A G A A A A G A A A G A T A C C G G G A A C A G G A A G A A C C G
G G G A G A G G G G G C A A A A G A G A A G A A C G G A G C A A A A A A A A G G A G
G A A A A C C G G A G G G G G G G G G A G A A A A A A G A A A G A A G A G G G G
A G G A A A G A A G G G G A G A A A G G G C G A A A A A A G A G G A G G G A A A A G
G G G A A G A C A G A A A G G G C G A A A A A A G A G G A G G G A A A A G A G G C
C A A A A G G A A A G A A C A A A A G C A A A A A A A A A A A A A A A A A A A G G A A G G G

G G G G A G G G A G A A A A A G A G G C C A A A G G A A G A G G A G G A A G G G G G
A A G G G A A G G G G G G A A A G G G A G G A A G A G A G C G A A G A A G A A A A A A
A G G A A G A G A G G A C A A G A G G A G A A G G G G G G G A G A A A G G A A A
C G A C C G G G G G A A G A A G A A G G C A G A C A C G A A G G A A A G G A A A
A G G G A C C C A A C G G A A G G G C A G G A A G G G A A G G G G C C A A A G G A G G G A
A A A T T G G A A A A G G A G A G G A A G G G A A G G G G C C A A A G G A G G G G A
A G G G G G G G G A A A G A G G G G G G A G A A A G G G C C G A A A G G C C C C G
G A A A G G G G G A A A G G A G G G G A G A G G G G A G G G A C A G G A A A G A A G
A A G G G A A A G G G A G A G A T G A G G G G A A C C G G C C A A G G C C A A G G A
A G A A G G G G G A A A A A A A G G A A A A G G A A G G C A T T G A A A G G C A A G A
A A A A A A G G A G A A A A A A A G G G G G G A G G G G A G A G G G G G G G G G A
G C A A A G A A G C A G G A G A A C C G G G G T T A A A G A A C C A A A A A G G A
A A A A A G G A C G G A A A A A A G G A A G G C A G G A G A A G G C C A A C C A A A
G A A G G G A A G A G G A G A C A A G G G A A A G C A A C G G G G A A T T G A C C G
A A C G G G A C C A G G A A A A G G G G A C G G A G C A A G G A A G C C A G A G A
G A A C A C C G G G G A A G G A A A A A A A A G G A A A A G A G G G A A A G A A A A
T G G A G G G A A A G G A G G G G A G G A A A A G G G G A A A G A A A A G G G G G C
C A A A A A A G A G G G G A A A G G G A G G A A G G A G A A A A A A T G G A A C C G
A G A G C C C G A A C G G A G A A G A A C G G G A G A G C A G A G A G A A A G C C A
G G G C C G G C A A A A C A G C A A G A A A A G G C A G A A A A A A G G G A A G G G
G A G G G C C A A A A A A A A G A A A G C C A G G G A A G G G G C C A A G G G G T
T A A A G A G A C G G A G A G C A A G A A G A A A G G C C A G G A G A A G G G A
A A A G G G A A A C C C A G C C A G G A A G G G G G G G G G G G G G A C G G A
A A A A A G G A G A G G A A G G G A A A G G G A A G G A A G G A A A G A A G A G G
G G G A A C C C C A A A A G G A A A A A G C A A G A A A A A G A G A G A G C A A G G
G A G G A G A G A A A G G G G G G G G G G A A A G A C A A G G A C C C A A A A C A A
G A C G A A G A A G A A C C A G G A A A A G A A A A G G G A A A A C A A A C A G A G
G C C G A T A A C G A G A G G A G G A G A A A C A G G A A A A A G A G C A A G G G G
A G A T T A A C C A A A A G G G G G A G G G G G G C C G G A A A C A C A A A C G
G G A A A G G G G A A C A G G G G G A A C A G G A A G A C A G T T G G A G A G A G G
A G A A A A G A A A A C A A A G A G A G A A A G G G G A G G A G A A A G C G G A G
A A G A A G A A A A G A C A A C C A A A G G G G G G G G C C G A A G C C G G A G A A
C G A G G G G A A G G C A A A A A A A A A A A G G A A A A A A G A G G A G C C G A G
A A C C G A G G G A G A A A G A G C C G G G G G T T A G G A A A A G G A A A G G A
A A G G A G A A A G A G G A A C C A A A A A A A G A C C G A G G A G G A A A G G A G A
A G G A A A G G G A C A G T T G A G A A A A A A A G G A A G G A A G A A A A A A G
G A A C C G G G A A C C A A G A A G A A G A G G G A A G A G A G G G G G A A A G
A A G G G G G A A C C A G A A G G G G G A G G G G G G A A A C G G A A G G G G G G C
C G A G A A A A G G A G A G A G G A A G G A G T T A A C C C C A A G G A G G G A A G
A A G G G A A G A A G A G A A A A A C C A G G G G A A G A A A G G G A G C C G G G
G A A G G G G G A G G A A C G G G G A A A G G G G A A G A A A G G A A A G A A
G G A A G G G A C A G A A G G A A A G G G A A G G C C A A A G G A A G G G C A G
A G A G A G A G A G G G A G C A A A A G A G G G A C C A A A C A G A A A G A A A
G A A A A A A G G A C G G A G G G C C G G A A A A A A G A G G A A G G G G G G G
G A C G A G G G G G G A A G G G G G G A A A T G G G A A G G G G A A G A G A A G G A
G A G A G C C A A G G C C A A G G A G G G A G A A C A G G G G G A A A G G A A G G A
C C C A G G G G A A A G A A A G G A A A G G A G A G G A G A G G A G G G G G A A G
G G G G G C C G G A A C A G G A G G A A G A A G G G G A A G G G G C A G G A A C C A
C A G G G A A A A G A A G A G A G G A A G A G A A A A G A G G A A G G A G A A A
G A A G G C G G A C A G G A A G G A G G A G A G G A A A G A A A C C A G G G A A A
A A A C C A G A A G G A G C A G G G G A A G A G G G G A A G C C G G A G C C A A G
G A A A A G A G G G G A A A A G G G G G G G A A G A A G A A G G C C A A A C G G A A A
G A T G G A G A A A C A G A G G A G G A G G G A A G G G G G G A A A G A G A A A C
A G G G G A A A A A A A A G A G G G A G A A A G G G G G G A A G G G G A A G G G G
G G G G G A G G G A A A A G G G G A C C C G G G G A C A G G A A G G G A A A G G A
C C A G G A C G G G A A G A G G G A G A G C A A A A A G G G G G G A G G A A G C C A
G A G C A A G A G A A C C A A G G A C G G A A G G A A C C A G G A G A A G G G A G A
G G A A C C C G A G G G A G G G A G G A G G G G G G G A G G G G A G G C C A A A A
A C C A A G G G C C G G G C A G A A G G A G A G C A C G G G G G G G C C A A C

C A G C A A A G G G C C G G G G G A G G G G G A A A A G G A G G A G A G A G A G
G G G G G A G G C A G A G G G G A C C C G G A G A A A A G G C C A G G G G A A G
G G G G G G G A A G C A A G G G G G A G G G G G C C G G G G C C A G A G A G G A C
C G A C C A G A A G G G G G G A C G G G G G A G G A A C C G G A G A G A G A G A G
G A A A C A G A A C G G G A G G A A A A A A A A A A A A G G G G G A A G G A A G G G G
G G G G A A G C C G G A A G G A A A A A A A A A A A A A A A A A A G G G G A A G G A
A G G C C A A A A G G G G G A A G G G A A G G G A A A A A A A A A A A A G G A A G G G G
G A A G G A A G G G T T A A A A C C A A A A G G G G A A C C A A G G G G A G C A G
A C C A G G G A G G G G A A A A A A G G A G A G A A G G A G A A G G A A G G G G G G
G A A A G G G A A C C A G A A G G A G G G C A G G G A A C C C A G A G G G G G A A
C G G C A G G A A G A A A A G A G G G G A A A G A G G T A G A A G G A A A A G A
A A A A A G G A A G G A A A A A A G A G A T T C C A A A A G G A A G G A A A A A G
G G G G G A A A G G G A G G A G A A C G A G C A G G G G G A A G A G A A G A G A G C
C C C A A A A G A A G C A G A A A C A G G A A G G A A G G A G C A A A A A A A G G
G C C G A A A C C A G G A C A G G A G A A A A A A A A A A A A A G A G A A G G G A G G G
G A G G G A G A A C A A G A C A A A A G G A A G G G C G G C A A G A A A A A G A T A
C A G G G G A C A G G A A G G A A G A A C A G G G G A G G C C A C A A G G
G G A G G G A C G A G A G G A A A A G G A G A G A G A G G G A A A A A C C C G A G
A G G G G C C G G A A A A A A A A A G A A G A A G G G A C A A A G A G A G G A A A A
G G A A A G A A A A G C C G A G G C G G G G G A A G G G A A A C C A A G G A A G G C
C G A A A A A A C C C C A A A A A A G G A G G A G G A A G G A A A C A A G A A A G
G A A A A A A G G G G A G A C C G G C G G G C A A G G A A A A A G G C C A G A A A
A C A A A A G G A C C G C A C C A G A A G G A G A G G G A G G A C C A G A C G A G
G A G C C A A C C G A A A A G A A A A A G G G G A A A A A C A G G G A A A G G C
C C C C A A A G G A G G G G G G G A A A A G A A G A G A A G G G G A G A A A A T T G
G A A C A A A A A G G C A A A C C G G A A A G G A A A A G G G A A T A A A A G G A A A
A A G G G C C C A A A A A G G A A G G A A A A G G G G A G A G C G G G C A T A A A C
A G A C C G G G A A A A A G G G A G G A G A A G G A G G G A C G G A A G A G G A A G
G G G A A A G G G A A A G A G G G G G G C C A A A A C C G G G G C C A G A A A C G
A G A C C G A C C A C A G A G A A C C G A G G G G G A A A G C G G G G A A G G G A
A G G A A A A G G G G G C G A G G G G A G A G G G G A G G A A G G C A G A G G A G A
C G A A G G G G A T A C C A G C A C A G G A A A A A A A C G A A G G A G C A C A C
C A A G A A G G G A A G A A A A A A C A C C C A A C C A A G G A A G A G G G A A G A
A G A G G G A A G G G A A C C A A A C C A G G A C G G G A G A C C G G G G A A A A A
A G G A A G G C C G A G A G A G G A A C C A G A A A A C C G G A A A A A G C C A G G
A C C A A G A C A A A G A G G A G A A A G G G G G A A A A A A G G G G G G T T A A A
A G G C C A A C C G A G G G G A A A G A A G G A A A A G G G A G A G G C C G G A A A
A A G A A A A A G G C A A A A G C C A A A A A A T T A A G G A A G G C C G G G G A
A G G A A G G G G C C A A A A G G A A A A C C G G C C A A G G A A C C A A A A G G G
G G G G G A A A A A G G G A A A A G G G G G G G G G A A A A G G A A G G G G G A A
A G G G G G A A A A G G C C A A C C A A A A C C G G A A G G A A G G A A A A G G A
A A A G G A A G G G A A G G A A G G A C A G G A A G G A A T A G G A C C G G G G A
G A A C C G G A A A A G A G C C A A A A A A A G A A C A G G G G G A G A A G G G C
C G G A A C C G G A A A A C C G G G A A G G A A A A G G A A G G A A G G G A G A A
A C C A A G G G G G G G G A A G G A A C C A A G A G A A A G G A C G G A A A A A A C
C G G A A A A A G A C A G C A A G C C A A C C G G A A A A G G G G A A G G A A C C A
A A A A A A A G A A T A G G G A A A A A A A G A G A A G A G A G G A A A A A G A A A
A G A G A A A G G G G A A T T A G G G A A A G A G A C G A C C C G G G A C C G G A
A G G T A G G A G A A A A A A G G C G G G G G A A G A A A A G G G A G A G G A G G G
A G A G G A A A C A G A A G A G A A A G G A A G G G G A A A A G G A A G G A A A A
A G G G G A A A C C A A A A A A G G G G A A A A G A A G G A G G G G A G G G G A
G A A A A A A G G A A A G G G G G G G G G G A A G G G G A A A A A G G G A A A A G
G C C G A G G T T A A G G A A G G G G A A A A A A A C C C A A A A G A G G A A A A
A C C G G G A A G C C G G A G A G G A A G G G C C G G G A A A G G G G A A G A A A G
A A A A A G G G A G G A G A G A G G G A A A A A A A A G A C C A G C A G G G G A A G
G A A G G A G G A A A C A A G G G A A C C G A A G G A G G T T A A G G G A G G G G G
A G G G A A A G G G G A A G G G G A G T T A G A A T A A G G G A G A G A A C C A A A
A G G C A G A G G G A C A G A G G G A A C A G G G G A A A A A G G A A A A G C A

A A A A A A A A A G A A A C C C C C C A A A G C A G G A G A A G G G G T T A A A A A
A A A G G G G G G A A A A G G A G A A G G A A G G G G A G A A C C A G G G A G G G G C
C G A G G A A G G A A G A A A A G A A C C A A G G A A G G G G C A G G G G A G G G G
G G A A G A G G C A A G G A A G A A C C A A G G G G A A G G G G A G G G A G G G G
G A G C A C G G G G A G G A A G G A A G G G A C A C A C G G G G A A G G C C A A G G G
A A A A A A A G G A G A A A A A A G G A G G A G G A G A T T G G G G C G A A A A G
G A A G G A A A G G G G A A A A A A A G G G A A G A G G C A G A A A G G G A A G G A G G
G A G G G G A A A A G G G G A G G G G A A G G G A G A A G A G G G G A A A A G G A A G
G G G G A G G A A G G A A A A A G C A A C A A G G A A G G A G G A A A A A A G A G C
A C A G G G G G C C G G A A G G A A G G A A G G G G A A A A A A A C C A G G A A
A G G C A A G C C A A A A A A G A G A A G G G A G G A A G A G C C G G A A A A C C A
G G A C C G G G G A A A A G G G G A A G G G A G A A C G G A G A C A A A G A G A A C
C A A A A A G G A A G A A A A A G G A A C A G A A G G G C C G G A A A A A G G G A A C
C A T A G A A G G C A G G A A A A A A G G C G G A C A A A A A G C A G A A C G G G G C
C G G G G G G A A C G G A A G G G A G G A A G G A A A A C C A A A G C C C A G G A
G A G C C G G A G A G G G G G A G A G A A A A A G A C C A A G G G G G G G A A G G C
C A A G G A A A A G G A A G G G G C C A A A A A A A A G A G G A A G A G A A A G C
C G G G G A A A G A G A G C C G A G G G G A G C A G G A A A A A A A G G A A G A G
G A G A A C A A C G A A A A G G A C A A A A G C A G A C A G G A A A A G G A A A A A
A A G G G G G A A G A A A A A A G A G A G C G A C A A C A A G G A A G A G A A A G
A A G A G A A T T G G G G A A A A C A G A C C G A G A A A A G A A G A C T A A A A C
C G G A A G A A A G G G G A A G A G A C C C G G G G A G G A C C C G G C C A G A
A C A A A G A C C A A C C A A A A C A G G A G A C C C A A A G A A G G A A C C A G G
G G A G G A G A G C C C A A A A A A A A A G G G G G A A G G G G G G C C A A G G G
G G G G A G A A G G A G C C A G C C A G G A G G G A A C G G G G A G A G A C G G G G G
A A A G A A G A G G G G G G A C C A G G G A A C G G G A A A A G G A A A A G A
G A A G A G C A G C A A A G G G G C C A A A A G G A A A A G G A A C C C C A A A G A
G A A G G G G A G G G A G A G A G C C A G G A G G C C G G G A C A C C A G C C C G
G G G A A A A G G G G C C G A A G A A A A G G A A A G G G A A A A G A G G C C A A G
A A G C A G G A A A A C C A A C C A A G G A C G A A A A A G A A A G G G G G G G G
A A G C A A G A A C C C C G A G A G G C C G G A G A C G G G A A A G A A A C C A A A
G A A G G G G A A G G A C G A G A G G A A G G G A G A A A G G A A G G G G A A A A G
G A A G A A A T A G G G G A G G G A A A T A A C A A A A A C A A G A G A G G A C A G
A C A A G A A C C A G G G A A A A A A A G G G A G G G G G A A G A G C C A A G A C C C
A G A A A A G G G A A G G A G G G G G G G A G A A C C A G G G A A A A G G A A A G A
A A G G G A A A G A C A G A A C A A A A A G G G G A A G G G G G G A A A G A G G A A
A A A A A A G G C G G G G G G A A A A A G G G G A G G A A A C A A G A A A A A A C
C G C C C A G G G G G G G G G A A A G G G G A A C G G G A G A A A A G A A G G A G A
A A G G G G A A G A A A C A A C A A G A G G G G G G G G G G A G A G A G G A G A G
A G G G G G A G A A C G A A G A G A G A G G A A G A A G A A C C G G A A A A G G
A A A G A G G A A C G A A A C G A A G A G G G G G A A G A A G A A C C A A G A G A
A G A A C G A A A A A A A G A G A A G G G G G G A A G A G G G A A A A G G A A A G C
A G A C G G G A A G A A A C A G A A G A A G G A G C C G G G A A A G G G A C C A A G
G A G A G G G A G C C A A A G G G A A A A G G A A A A A G G G A G G G G G A A G G A
A G A A G A A A G G G G G G A G A G A G A A G G A G A A A A C C G G A G A G G G A
G G G G A A G G A A G G A A A A A A A A A A G A C A A A A G G C C A A G G G G G G C
A A A G G G G G G A A G G G G G A G A G G G A A A G A G A A A G A C G A A G G G G
A A G A G G G A G G A A G G G A G A G A A G G A G A G A G G A C A A G G A C C A A A
G T T A A G A C C G G A A G A A A A G G G A G C C G A G G A A A A A G G G G G G A
A C C A G G G A A C A A C G G G A A A G A A A A A G G A A G A C C G G A G A A C C A
G G C G G A A G G G G G G G G C C A G A A A A A G C C A C A A A A A A A G G G G A
A G G G A A G G A A G A A A A A A A A A A A C C A G A C A C A G A A C C A G G
G C C C G G G G A T A A G G A A G G A A G A G G G G G A A A A A G A A A G G G G
A C A A A G G G G A G A A G G A A A G A C C A A G A A A G A A A C C G A G G A A C
C G G A A A G G G A C A A A A C C A A A G A A C C G G C C A A C C C A A C A G A A T
T G G A C A A G A A A A A G G A G G C A G G G A G T A C A G A G G G G G G G A G G
G A A A A G G A T G G A G G G A G G A A A A G A G G G G G A A A A A A G G C A C A A

A G G A G A A A A G A A G G G G A G A G G C C G G C A A A G A A A A A A G G G G G G
G G A G A C C A G A A G A A G G G G A G G G G A A C C A A A A A A C C G G G G A G G
A A A A A G G G G A A G G A T A G G G A A A A G G G A G G A A A A A A A A A A A G A
A A T A G A C A G A A A A G G G G A A A G G G T A A C G G A C A A A A A A A A A A G A
G A A G A A A G G A A G G A A A A A A A A A A A A A G A A G A G A G C C A G A G A G A G A
G G G G G A A G G G G A C G A A A A C G G A A G G C G G A A A G C C A G G G G G G G A
A A A A A A T G A G G G A A G A A A A A A C G A G G C C G G A G G A G A A G A G G G A
G A A A G C C A G G G A C A A G G A A C C G G G A G A A A G C C G G A G G G A A G
A G G A G A C G C G G A C A A A A G G G A G G G A A G A A G G A A C C C C A C G G
A A G C C A A G G A A A G G G G G A A A G A G A A A G A A A G G G A G G A G A A G G
A G A A G G G G G G G A A G G A A G G C A C A C A A A C C C C G G G A G A A G A A G
G C G A G A A A A G G C A A G G A G A G A A G G G C A A A G A G G A G C C C G G A
A G G A A G G G G A A G G G G A A A A C C A A G G A G A G G G A A A G G G A G G G G
G A G G G G C G G A G G G G G C C G G C C A G G A A G G A A A A G G A A G G G G A
G A G A C G A A G G A C C G G G G G C C A A G G A A A A G G C C G G A A A G A G A
A A G C C A A A A G G A G G A A A G A G A A G A G A A C C A A A A G A A A C C G A G
G G G C C A A G G G G A G G A G A A G G A C A A G G G A A A G A G A A G G G G A A A
A A A C C A A G G G G A A G G G G C C A A A A G G G G A A A A G G G G A A

A A A A G G G G A A A A C C C C A A G G A A A A C C A A G G A A A A C C A A G G G
G G G A A A A A A A A G G A A G G A A C C C C A A A A G G A A A A A A G G G G G G G
G G G G A A G G G A A A G G A C C A C G G A G G G A G C A C C A G G G A A G G A A G
A A A A T G G G A A G A A A A A A A A G A A G G A G G A C A A A G C C G A A G A A G
A A G A A C A A C A A C C A A G A G A G A G A G G A A C C G G A A G G G G G G G
A G G G A A C A A G A A A G A A G A G G G G G A G A G A C A A G A G G A A G A G C C C
G G G G G G A G A A A C C C A G G G G A G A A A A A A A G A G T A G A G G A A A T T
A A C A C A G C C G A A G A A G G A A C C G G A A G G G G A A A G A G G A G C A G A
G A A G G G G A A A C T T A A G A A A C G A G A A A A A A G G A A G G A G C C G A A
C A A G A G A G G A G G G C C A G A A G G G G A G A G A A A A G A G G G G A A G G G
A A G A A A G C A G G A A G G G G A A A A C C G G G G A G A G G A G A A G G G G A G
G G A A A A G A A G G A A G G A A G A G A A A G A A G G G G A C C G A A G G G A C G
G G G A A G G G G A G G G A A G A A A G G G A G A G G G G G G A G A A A G A A G G G
A A A A G G A A G A A A A A A A A G G A A T A G G G A G A A A G G G A G G G G G G A
A G G A G C A C A A G A G A A G G C C G G G G A A C C G A A A A A G G C C C C A G A
G G G A A G G G A A G G A A G G A A G G A G G A G A A A A A G G G C G A G A G A A G G A
T A G G G G A A G A G A G C A G G C C A A A A G G A A A A C A C C G G G G G G G G A
A A A A C C G G G A A G A G G A G G A G G A G G G G G G G G A A G G A G G A G A G
G G G G A A A A G G G C A G A G A A G C C G G G G G A A A G G A A G G C C A A A A G
A A A G G A A G G G G A G A C A A G A C A G A A A C C C A A G G A A A A A G G A G A
A A A A G G G A A A A A A C C A A G G A G A A A A G G G A A A A G A A G G A A C C A
G G A A A C G C C C A G A A A G G A A A A A G C A A A A A G A A G A A G A A A C A C
A A G G A A G A G A A G G G A G A G A G A A C G A G A A A C G A G A A G G A G A G G
A A G A A A G G C C C A T G A G G A A C C A A A A G G A C A G G A A G G A A G G A A
A A G G G A A A T G A G A G G G A G A G A C A A A G G A G A A G G A A C G G A A A
A A A C A A A A A A G G A G A A G G A A T C C A G G G C A C A A C C C A G C C G G G
G A A A C G G G A G A A G A G C A C G G A G G A G A A C C A C G G A A A G A G G G G
G G G A A G G C C G G G G G G A A G G A G A G G A A G G A A G G G A A G G G G C
C A G G G G G G G G G C C G G G G G A A G A A G A A A G G A A G G G C T T C A G G
A A A A G C A A A G G A C G G A G G G A A G G C C A A C C A A A G A G G G G T A G
G A C G G G G A A A A A A G G G G A G A G G G C A A A G G G G G T T A A C A G A A
G A A G G A A G A G G G G C A A G A A G G A G C C A G G A G A G G A A G A A G A A A
G A A G G C C A A A A A C A C G G G G A A A G G G G G A A G A C C G G G G A A C C G
G A A A G G A G A C A G G G G A G A A A G G G G G A A G A C G A A G G A G G G G A A
G A A C A A G G A A A A A A A G G A G A G G G G G G A A G G G G G G A G G A T T A
A C C A A G G C C G G G G C C G G A A G G A A G G A A A A G G G G G G A A G G G G A
A G G C C G G A A A A A A A A G G C C A A A A A C C A A A A G G A A G G G G A A G
G G G G G C C G G A A G G A A G G G G G G G G G A G G A A G G A A A A C C C A G G A A A
G G G A G A G G G G A G G A A A A G G A A A G A G A A G G G A G C G G G A A A G G
A A C A A G G G A A G G A G G A G G A A G G G G G A T T C C A A G A A A A A G A

G G G G G A G G A G G G G G G A A A A G A C A A A A C A G G A G G A G C C A A G A G G
G G G A A A G A A G G G G G G G G G A C A A A A A G G G A A G G G A A A G G A G A A G
G A A G G A A A A G G G G G A A T T A C A G G C A A A A A G G G A G A A C A A A A G G
A C C A A T A G G A G A G A A A A A A G G G A C C A A A A G G C A G G A A A G A G A G A
G A A G G G G G G G G G A A A A A A A A G G G A A G G A A A A A G C C A G A G G A C G A A A
A A A A A G C C A A G G G G A A T A A G A A G A A A A G C C A G A G G A C G A A A A G G A A
A G G G G G G A A G G A G G A G G A C A A G A G C G A A A A G G G G G G A A A A A G G A A A
A A G A G A C G G C C G G G G G G G A A G A C G G C G A A G A A G G A A A A G G A A A
G C A C A A G A G G A G A G G G G G G A A G G G G G A A G G G G A A A A G G G G G
G G G C C C G G A A A A G G G G G G G G A A G G A A A A C C G G A A C C A G A G G
C G G A A A A G A G G A G A G A G G A G G G A G A A C C C A C A A A A A A A A A C
C A A G G G G A A C C A G G A G G G G A A A G G G A A G G C C G A A A A A A G C C G
G G G A A G G G G A A A A A A A G G A A A A G G A A G G C G A A A A A A G G A A G G C
C G A A A G A C A G G A A G G G G C C A G G A G A A G G G G G G G A G G G A G G G A
G G A G G G G G G A G A C G G G G G G A G A G A G A A G G G A G G G G G G G G A A G
A A A A A G G A A G A G G T T A A G A A G G G G G G A A G A A G A G G G G G G G G A G
G C C G A C C A C G A A A A G G G G A C C G G G G A G A G A A G A A G A A G A A C C A G C
G G A A G A A A A G A G G G A G G G G G A G G A A C A G G G A G A A G G G G G G A G
G A G G G A G A G A C A G G A C A A A A A G G G G A G G G G G C A A A A A A A A G G A A G
G G G G G A A G G T T A A G A G A A G G G G G A G T A A G G G A A A A G G C A A G A
G G G A A G A A A G A A A A C C G G C A A A G G G G A A A C C A G A A G A G A G A G
A G A G G G G G G C G G G G G G G G G G A G A G A G G G C C A A A A G G A A G C A G
C A C A G A G A G A G A G A G G A C G A A C A C A A G G G G A A A A G G A A G C A G
G C A G A G G G G A G G G G G A C A A A G G G A A A A A T A A G G A G A A G G A A A
A G G G G G G A C G G A G C C A A G A G A A G G G A A G G G G G A A A A A A G G A
A G A G A G A A C A G G A G G A A G G G G A G G G G A A A A G G C C G G G A G G G G C
G G A A A C C A A C C G G A A C C A C A A A G G G A A A G G A G A A A G A G C A A G A T G
C A G A A G G A A A G A G A A A A A G G G A G A A G G A G A A A G A G C A A G A T G
G G G G A G G G G A A A A C A A A A A A G G G G G A A G G G G A G A A A A A A A C
C G G G G A C A A A G A A G G G G G G G G A A G G A A A A G G T T A G A A G A G G G
G A G G G G A G A A C G G G G G A G A G A G G A G C A C A G A G G A A G G A A A A G
G C C A A G A G A C A G G A A A A A A A A A G A A A G G G G C G G G G G A A G A G A A
G A G G G A G A G A A G A T T C C A G A G A A A G G G A A G G A G A A G G G C C G
G A A A G G G G G G G A G A G G A A A G A G A A A G A C C G A A A G G T A G G A C A
A G G G A G A A A A A A A A A A A G G G G G G A A A G G A A G G A G A G G A A A A
A G G A A G A G G A G G G G G A G A G A A G G G G A A A A G G G G A A G G G G G G
G G G G G G A A A A G G G G A G A C A G G G A C A G A G A A C C G G G C G A G G A A A G G
G A G G A A A G G G G G G G G G A A G G G G G G G G G G G A G G A A A G A G G G G G
A A A G A G A A G G G A G C A A G G G G A A A G G A A G A A A A C C G G G A A
A C A G A A A G A A G A A A A A A A A A A A A G C C A T C C A G G C
A A G G A A G C G G A A A A A A A A G C G G G C A G G G G A G A G C C A G C C A G A
A A A A A A G G G G A A G G A G G A G G
G A A A C G G A A G A A A A A A A A A G A G G A G G G A G G A G A G G A A C C G G G
G G G G G A G G G G A G A G G A A A C A G A A C A G G A G G G G G G G G G A G A A
A G G G G A A G A A G G G A G A A A A G G A A A A A G G G G G A G A G G G A A G A C
C A A C C G G G G G A A A A G G G G A A A G A A A A A A G G G G G G A G G A A A
G A A A G C G A G A A A A A A G G A G A A G G A G C C A A A G G G G G A G A A G G A
A A A A C G A G A A A G A A G G A A G G A A A C C G A A C G A A G A G A G G C A A
G A G G A A G G G G G G G A A G G G A A G A G G G A G G A A A A A A G G A A G G G
G G G A A G G A A A A G G A A G G G C C A A A A A A A A G A G G A C C A G A A A G
A A A A G G A A G C C A G A A G A G G A G C C A A C A C A A A A A A A A G A G A A A C
C G A C C A G A G A C G A C C A G A G C A G G A G A G G G G A G G G G A C A A G G C
C A A G G A A G G A G G G G G G G G G G G G G G G G G G A A A G G A A A G A C A G A G
A G A A G A A C C A G G G C C A A G G G G G G A A G G A A G G G G G A A A G G A G A
G A A G G A A A G A A G G G G G A G G A G C A C A A A G G A A A A A G A A G G G A A
A A A A A G A A C A G G A G A G A G A G A T T G G G C A C C A C G G A G A A A A A

G A A A A G G G A G G G G G A G A G G C G A G A C A A G A G A A G A A G A C A C C G
A G A A A G G G G C A A G A A C A G G G G G G A G A A A A G G A A A A C A G
G G A C A G G A A A A A G A G G G G A G A G G G G G G G C C A A A G C C G A A
A A A A G G G A C A G A G A G A G A G A G G G A A A A T T A A C C C C G A A
A A A A A G G A G G A G A G G A A T C C G A G G A A G G A A A A A A A A A
A G A A A G G A A G A G G G A A G G G A A A A G A A A A G A A A G G A A A G A
A G G C C G G G A C C A A G G G G C C C C G A C C G G A A G A A G A G G G G G A A
A G G A A A A A A A G A A C C C A C A A G C A A A A G G A G A A C A A G G G A A G C
G G G A A G G G G C C G G G G G A A A A G G A A G G G G A C G A A A C C A G G G G
A C C G G A A A A A C A A A C G G A G A C G A G A A A A A G G A A A A G G G G A G G
A C C G A A A A A A G A G A G A A G G G A A A A G G A C G G G A C A A A G A G G A
G A A C C A G A A G G A A A G A G T T G G G G A A G G G G A A A G G A G G G A A G G
A G G G G G G C A G G A C G A A G A A G G A A A A G G A A A A A G G A A A A A G A A
A C A C C G G A A A G A G G G C A G G G G A A A A A G G G G A G C A C C G A G G A
C G A A G G A G A G G C C C A G G A G A A G A G A A G G G A G A A A G A A A A G G A
A A A A A G G A G C C G G A A G G A A A A G G A G A A A A G G G G A G A A A A A G A
G A A G A A A A G G A C A G A G A A G C A G A A G A C C A G A G G A G A C A G A C A
A C A A G A A C C C C A A A C A G A A G G G A G T A A A G G C C G G G G
G A A A A C G G G G A A G G G G G C C G G G G A A A G G A A G A A A A G A A G A
G G G A A A A A G A G A G A T G A G A A C G G A A A G G G G G A A G A G G G G A A A
A A A A G G G A A C A A A C C G A G G G G A C G A G G G G G A A T A G A A G A A G G
G A A C C A A A A A A G G A G A G C C A A G G C C A A C G A G C A A G A A G G C C A
A G G A C A A A A A G G G G A A G G G A A G G G A A A G G G A A A A A A A A A T
T A A A A A G G A A G A G G G G A A G G A A A A A C A C A A A A A A A A A A
A A A C C A G A G G A G A A A A A G G A A A A G G A A A A A A A A A A A A A
G A G G G G A A A G A G G G G A A A A A A G A G A G G A A A A G G A G A A A G A G A
A A A G G A A G G A A T T G A A G G A A A A A A A G G A A A A G G G G A A G G G A A
C A G A A G A A G G G A C A G A G A A A A A C A C A T A G G G G G A A A A T T A A G
G G G A A G G A G A A G G G G A G G G G C C G G A G G G C A C A A A C C G G A A G
G G G A A C C G G G G G G C C G G G G G A A A G A A C A G C G A A A G A C G G C C G
G A G G A A G A G G A G G A G A C A A A A G G G G A A G G A A A A A A A A G G G G C
A A A G G A A A A A A G G G A A G A C C A G A A G A A G C C A G A A G G G G G A A G
G A A G G A A A A A A G A G A G G A G G A G G A G A G G A C C C A G A A G G A A C A C
A A C A G A A A A G A G A G G G G A C A A A A A A G G A C C A G G A A G A G A A A A
A C C C C G G G G C C G G C A A A A A A A G G A C C A G G G G C A A A G A G G A A A
G G A A G A A C C G G G G A A G G A G G C G A G A G G G A A A A G A A A A A G A G G
A A C A A G G G G G G G G G G G A G G G A G A G A G G G G A A A A G A G C A A C G A C
A A A A G G G G G A A G G A G A A C C A A G A A A A A G G A A C C G A A A G A G A G
A A G A C A G G A G A A A A G C C G G A A A C A G A A G G A G A A G G C C A A A A A
A C C A A A A G G G G A G G G G G A A G G A A A G G A G G G A G A G G A G A A A A G
A G G G G A A A A G G G G A G G G A A G A G G A G C C C C C G G A A C C A A A A A
A A A G G A A A A A A A C C A G G A A A A A C G A A A G A C A G C C A A G G A A A
G G G A G A A G A A G A G G G A A C C C G G A G G A G A G A G A G A G C C A G G
G G A A A C C C A C A G A G G G A A A A C C G A A G G A C C C G G G A G A A A A G
G G A C C G G G A G A A G A A A A G C C G G G G G A A C C G G G A G G G G G A G G G
G A G G G A G A A G G C A A A G G G G A A G G G A A A G G G A G G G G C A G G A A G
G A C C C G G A C G G G G A A G A A G A A C C G G A G A C G G A A G G G G A A G G A
A C C A C G G G G G G C C A A A A A A G G C A A A G G C C G G G A G A G G A G A A G
G G G A A A A C A G G A A G G G A G G G G G A A A G G A A A A C G G G G G G G A
G G G A A A G A A G G G G A G A G G G A A A A G G A G A G A A G G G A A G A A G A G
G A A G G A A A A G A G A A G A A C C A G G A A A A G G G G A G A A A A A A A G A G
A G G G G G G G G A G G A G G A A G G A A G G A A A A A A G G A A G A A A G A G G G
G A A A G G G G G G G G G A A C C A A A A A A G G A A G G A A G G A A G G A A C C A
A A G G G G G G G C C A A G A A A A G G C G A G A G C A G G A A C C G G G A G G A G A
G G G C C G G A A A A A A A G G G A A A A A A A A C G A A A G A G A A A A G A G C
A G G G G A A A A C C A C G G C C C A C C G A A G C C A A G G G G A T A G G G A A G
G G G A A G G G A A A G A C A G G A A A G T T A A G G A A G G G G A G A G A G A G A
A G G A A A G A C A A G G G A C A G G G G G A A A C C A A G G G G G G A A G G A C A
G A G G A G A G G C C A G G G A A G A A G A A A C C A A A A C C C C C A C C

A G G A A A A G G A A G G G G G G G G A A A A G G A A A A G G A A A A G G A A G G A
A A A A A C C G G G G A A G G A A A A A A A A G G G G G G G G G G C C G G G G A A G
G G G A A A A A G A G A A G G A A A G G A G G G A A C C G A G A A C A G G G G A G G A
G A G A G A A C C C C G A G A G A G G G A G A G A G A G A G A A G A A G A G A G A G G
A A G G A G G A A C C C G G T T C C G G G G A G G C C G G C C G A G A A G A G A G G G
G A A A G C G G G G G G T T G G A A A A G G A A A G G G G G G A A A G A G G G A G
A A G A G G G G A A A G A G G A A A C G A G G A A C C A A A A G G A G A C A G A G G
G G G A G A A A A G G G G G G G G G G G C C G A G G G G A G A A G G A C A A A
C G G A A G G A A G A G A A G A G G A A A A G C C G G G G A C G G A G A A A C G A G
G G A A A G G A A G A G G G G G G A A A G A G G G G A G A C A G G G A A A A A A
G A A A G A A A A G A A G A A G G G G G G A A T T A A A G A G A A G A C A G G G A A
A G A G G A A A A G A A A A G G G A A G G A G G G A A A G G C C A A A A G G C A G G G
G C C G G C C A A A A A A A A A G A C C C G A A A A A A A A G G G A A A A G A A C
A A G C C G G G A A G A A G G G A G G G A G G C A A G A G A A A G G G A G G G G A A
G A G G A C A G A A C A G A G G G G G G G G G A A A C A A G A G G G G A A A G G C
C A G G G A G A A G G G A A A A C A C A A A A C A A A G A A A A G G G G G G G G C
C A A A G G A G A G G C A G G G G C G G A G A A A A A A A G A C G G A A A A G G A A G
G C C C C C C C A A C C A A G G A A A A A A G G G G G G A A C C G G A A
A A A A A A A A G G G G G G A A G G G G A A G G A A G G A A G G A A A A A A G G A
A C C C C A A A A G G A G A A A A A G G G A A G G A G A A A A G G C C C C A A A A G
G G G A G A C A G C A A G G A C A A G C A A G A C C C G G G G G A G G G G A A G A G
G A C A A G A G G G G G G A T A G A A G A A A G A G A G G G A G G G A G A G G G G
G T T G A G G G G A A A A G G G G A A A A A A G G A A G G G A A A G G A A G A G
G A A A A G A G G A A G G G G G A A A A T C C C C G G A G G G A G G A G G A A G
G G A A A C A C A G A G G A C G G A A C A G A G G A G G G A A C C A A A A G A A A A
A G G A A G G G A A A C C A A A A C A C C G G A A G A A A C C A A G G G A A A A A A
A G G A A G A A G A A G G C A A A A G A A A A G A A A G A A A A A A C C G G G A C
A A G A A G G G A G G A G A C G G C C G G G G C A G G G A A A G G A G A A A G G A A
A G A G A G A A C G G A G C A A C G A G A G A G G G G A A C A G A G G G A G G A A A
G A A A G G G A G G G A A A A G G G G G G A G A A G G A A A A A A G A G G A A G G C
A G G A G G G A A G G A A A G G G A G A G A A A A G G A A A A G G G G C A G G G A G
G A A A A G A G A A G G G G A A A G G A A A A G G A A A A G G G G G G G G G A A G
G C C A G A G C A A C G G A A G A G G A A A A C C G A A A G G G G G G G G G A C G A
A G C A G A G G A C A A C A A A A A A C C G G A A G G G G C C G A G A A G A A A C G
A A G C A A T A G G G G G A G G G A G A G G G C G G G A G A A A G G G A G A C G G G
G A A G G G A A A G G G G A A A G G G C C G G G G A C A A G G A G G G G G A A A A C
C A C G G G A A G A G G A G G G A G G G A G G G G A A G G A A G G A A A A G G A A G
G A G A G A G A G C C C A C C A G G G C A G G G A G G A A G G A C A A A G G C G G T
T G G G A A G C A G G G G A G G A C C G G G A G A A A A G A A A G C C G G G A A A A
G A G A G G G A A G G A G C C A G A A G G G G A A A A A A G G C C A A G G A A A A G
G A A A A G G C C A A A G G A G G A A A C A G A G G G G G G G G A A A A A A A G
A A G G A A G A A G A C A G A G A G A G C A G G G A G C A A A A G A G A A A
G G G A A G A G T T C C G G A G G G A G A A A G A G G G C C G C C G G A A G G A
A G G A A G A G G G G G G A A A A G G G G A G A A A A G A A A C G A A G G A A C A G G A
A A A G A A G G A G G C C A A A A C A C C A A G G G G G G C C G A A A G G A G G A A
G C A G A G A A G C C G G G A G A G G G G G G G A A C C A A A G C C A G A C A A G
G A A G A C C C A G G C A A A G G A G A G G G A A T T A G A A C A A G C C C A A A G
G G A G G G G C C G G G G A A A G A G A A A A G G G G A A G G C C A G G C G A C A G
A A A G G G A A G G G A G G A A A G A G A A A A G A A A G G A C G A A A A C A G A C G
G T A C A G G A A A A G G G A G G A A G A G G A A G G G A A A A A G A G A A G G G
A A G A A G G G G A A G G C G A G G G G G A A A G A G A A A G G A G G C C A C G A A
C G A A G G G G G G G G G G G G A T G A A A A C G G G G G G A C G A A A G G G G G
G G G G G G G G A A C A A G G A C A G G A G G G A G A G A A A G A A A A G G A A G
G A C A G A C A A A G G G C C A G A A A A G G A A G A A A G G A A C C A G T A A G A
A G G A A G G A A G A A A G G A A A A G G G A A A A G A A A A A A A A G G G A A A C
A G G G G G A C C G A A A G G T A A A G G A A A G A G A G A A C C G G A A G G A A G
G A A A A A C C C C G A G A C A A G G G C A A G T T G A A C A A G G G G A A G G A
G A G G A C C A A A G G A A A A A A G A A A G A C A G A G G G G A G A A G C A A A A
A A A C C A A A G A G A G A G C C C A C C G G A A A G A G G G A G G G G G G A A G

G G G C C G A A A G G C G G G A A A A G G G G A A G G A A A A C C G G A C G G C C G
G C C A G G A A A A A G G C C A G G A G A A G A A G G G A G C C G A A A A A A A
G A G A A A A G G G G C C A A 0 0 G A G G A A A A C C G G G G A G G A C A A A G A A
T G A G C T T A C A G G G G A C G A C C G G G G G G A A G A C C G G G A G G G A
G C A C C A G C C G G T T C C G G A A G A G G C C C A G A A A C C G G G G A G G G A
G A A G A G G A G C C A A G G G G G G A A G G A A G G A G G G A C G G A A G G A
A G G C C A A C A G G A A A A C C C C A A A A A G A G G A G A G C A A A A A C T A A
G A G G G A A A A A A A G G G G G A A A A A G G G G A A G G G G A A G G G G A G
A A G A G A C A G G C A G G G A A A A A G G A C G G G G G A C A C G G A A G G A A G A G A C
A A G A C G G A A G G G A A C G G A A A G A G A A G A A A A C A A C A A G G A G G
G C C A A G G A A A G C C T T A G A G A G G G C A G G G G A G A A A A A A A A A
A C C G G A A C C A G A G A A G A G A G G A A A G G A C C G A C C A A A A G A A A A
G C A A A A A G A G G G A G A A G G A G G A A G G G G G G A G G G G A A G A A G G G
G G G A A A G A G G G A G G A A A A G A G G A G A A A G G G A C C G G A A G G G A G
A A A A A C C A A A A G G A G G A C C G A C A A G A G A A G A G A G A G A A A A
A A T G G C C A G G G C C A A A G A A G G G A A G A A A T A A G G C A G A A G A A A
C A G G A A A G G A A A A C C G G A A A A G A G G G A C C A A A A G G G G G G A A A
A G A G G A A G A A A G A G G C A G G A C G A G A C A A A A G G G C A A A A G G G G
A A G A A A A G G A A C C A G A G A A G G G G G G G G G G A C A G A A G G A G G G A
A A G A A A G A G G G A G A G A G A G A G G A A A A G A G A G G A G G G G G G A G
G A C G G T T A G A G A G G A C C A A A G G G A A A A A A A G G A G C C A G G
A G G G G A A A A A G G G A A G G A A A A A G G A G A G A C C G A A G C C C G
G A A A A A A C A A G G A A G C C G G G C C G G G A T A G A C C G G A G A A G G A A A
G A A G G G G A G G G A A C C G G G A A G G A A A A G G A A A A G G A A G G A A A
A A A G A A G G G G A A C A A G A G A A G A A G G C C C C G G A A G G G A A A A A G
A G G G G G G A A G G A G G A G A A G C C A C G G A G A A A C G G A G A A G G A G G
A A A A G C C G G A A G G C A A G A G G G C C G G A A C C G G G G G A A G A A A A A
G G A A A A G G A C C G G C C A A G G A A A A A C A G G G C C A G G G G G A G A A A
G A G G A A A A G G A G G G A A A A G G A A A A G A G G G A A A G G A C C G G A G G
G C A G G G G G G A A C C G A G G G A G A G A G A A C A G G A A G G G C C A C G G C
C A A C C A A G G G G A G A G G G C C A A A A G G A A G G A G A G A A A C C G G A
G G G A G A G A G A A G G A A A A A G G A C G A C G A G G G G A G A A G A G G C G A
G G G A G G C A C A C A A G G A C A A C C A G A G G A G G A A A G G A G G G G A A A
G A G G G G A A G G A C A G G G G A G G A G G G G A A G G A G A C C C C A A C
A G G C C G A G A A A G A G G A G G A G G G G A A G G A G A C A C C C C A A C
C C A A G G G A G A G A A A G A G G A G A A G A G A C A G C G G A G G A A G G G G A
A C A A A C G A C A G G G A A A G G C A G G G G G G A A G A G G G G A A C C G G A
A G G G A A A G G G G G G A A C C G G A A A A A A A A G C A A A C A A G A G A G
G A A A A A G A G A A G G A A G G G G A G G G G A C G A A A A G A A G G C A A G A G
A A G G G A G A G A A C A A A C A A A G G G A A G G G A A A G A G G A G A A G C C G
A A G A G A G G G A A A G G G A G A A C C A A G A C A A A G G G A A A C C A A G A A
G A A G A C A A A A G A G G A A G G G A C C C A A C C A A A G C C G G A T G G G G A
G A G G G A A A A A G G G A A G G A A G G G G G G A A G G A A A A A A A A A A A
A G G A A G G A A A A G G G A G G G A A G C A G G A G A G C C A C A A A A G G G
G A A G G A A A G A G A G A A G A A A A A G G A G G G G A G A G G A C A A A A G
G G G G A A G A C A G A A G A G G A T A A G G A A G G A A A A A A A G C C A G A A A
C A G A G G G A G G G A A A A C C A A G G A G G G C A C C A G A A A A G A A A G G A
A G G G G A A C C A A G G A A G A A A A G A C A A A A A A G G G A A A G A A C C A A G
G A G G G A A G A A C G A C A G A C A G
G C C G G G G A A G G G G G G G G A A A A C C G G A A A G A G A A A A A A A G G A
A A A A A C A G G G G G A A A G G G A G G G
G A A A A A G G A A A G G A G A G A A A A A G G A G G A G A G G A C C C A G A G A
A A C G G A A G G A A A G G G A C A A A A A A A G G C C G A G A G G A G G A A

G A G G A A A G A A G G G A A G G A G G A G G A A G G G A A A A A A A G G A A A
C A G A G G G A A A G A A C C G G G C A G A A G G G A G A G A G G G C A G G G
A A A G G A G A A A A A A A G G A G A A A A A G G G G A A C A A A G A A A G G
G A A G G C C G G A A G G A A C G G A A A G G C C A G A A G A A A G G A A A G A
A A G G G G G A G G A G G A A C G G A A A G G A A G G G G A G G G A G A G A G A
G C A A A A G G G A A A A A A G A A G T A G G A A A A A G A G G A C G G A G A A G A
A A A A G G G G C C A G A C C G A A A G G A A A G G G A A G G C A A G G A A A G A A
G G A C C A G A A C A A G G G G A T A G A G G A A G G A A G G C C A A G A A G A A G
A A C C A A C A G G G A G C A A G G A A A G G C C A C G A A G A A A A G G G G C C A
G G A A A A G A A G G A G A A C A A G G A A A G G A A G A G G A G G G G A A A A C
C C C G G C A G G A A A A C C A A C C A G G G G G G G A A A C C A A A A A A G G A
A G G A A G G C C T A A G G G A G G G G G A G G G A G A A A A G G G A A A G C A A
G A A A G A G A G A G C C A A G G G G A A G G G A A C A G C A A G G A A A A G G G A
A A A C G C A A C G G A A G G C C A A G A G A G G G G A G C A G A G G A A A A G G G
G G G G A A A A A A A A A A A G C A G A G G A G A A C C G G G A G A A G C A T T G
G A A A A C C C A G A A G A T A A G A A G G A A A G A A A G A G G G A G G A A A A G
G G A G G A A A A C A A A A A G G A A C C G G C C A A G A G G G C A G G G A A A A G
G A A A A G G G G G G A A G G T T A A G G A G A C A G A A C C A A A A A A A
A A G G A A G G G G A G G G C A G A G G G G T T C C C C A A G G G G A C C C A A A
A A G G A A G C C G G A C A A A A G G G G A A A C A G C A A G G A G A A A G G A A A
A G G T T A A A G A G A A A G G G A A C A G G G A G G A A A A A A G G C A A A G A G
G A G A G G A A G G A G G G G G G G A G G G A A G G G A A A A A G G C C C C A G G A C
A A A A C G A A C C G G A A C C G G G G T T G G C C A G C A A A C C A A C C A A A A
A G G G A G G G A G G A G G A A A A A A A A A A G C C A A G G A A G G A A G G
G A G G G A A A G A A A G C A A A G A G A A G A G A A G A G C C G G A G G C A G G A
A A A G G G G A G G A T A G A A G G G A A A C A A G G A A A G A A A A G G A A A A
A A A G G A T A G G A A A G G C C G G G G C C G G G G G A A G G G G A A A A G G G
G G G G G A A G G G G A A A A G G A G G G G G G A G G G G G G A G A A A A A A G A
G G A G G A A G G G G G G A A A A A A A A A A G G C C A A G G C C G G A G A G G G G
G A A G A G G G A G G A A G A G A G G A G A A A C A A A C G A A A G A A A A G A A T
T A A A T G G A A G G A A A G A A G A A G A A G G G C G A A G C C A T G G G G G G G
G G G G G G G G G G G G G G G A G A G G G G G G G G A G G G G A A A A C C A A G G G G
G G G A A A A A G A G C C G A A A G A C A A A G A C A A A G A A C C G G A A G G A A A
G A A G G A A A A C G A G A G G A A A A G G G A G G A A G A G A G A G A A A G A A G
A A A A A G G G G A A C C A A A A G G A A A A C C G G C A A A G G A A A A G C G A G
G A G A C G G A G A G A G G G A A A A A G G G C A A G A A A A A A A A G G A A A A
G G G C C A A A A C A G A G G C A G A G G A G C C G G A C A G G G G G A A A G G A A
A C C A A C C A A C C G G A C A A A A G A G G A G A A G G A G A A A A A A A G A G G C
A A A G A A G G G G G T T A A A A G G A G A G G A G A A A G G A G A G G G A A A A G
A C C A A C C G G A A A G G G G G C C A G G G G G G G G G G A G A A A G A A G A A A
A A G A A A A G G G A A A A G G A A A G T A G G G A A C G G G A A G A C A A G C G
A A A A A A A C C A A G A A A G G A G A G A G G A A G G A A G A G A A A A G A
A G G G G A G G A G G A A A A C A A A G T T G G G G A G G A A G G G A A A A A G C
C A A G G C C G G G G A A A A G A G G G A A A A A A A G G A A A G A C G G A G A G A
A G A G G G G A A G G A A A C A G A G A G A A A A C C A A G G G A A A A A G A A A
C A A G G A G A C A G A G G A A A G A G A A G C A C A G A G A A A G G A G A A A G G
G G G G G A A G C A A A G G C C G G G G G G G G G G A A G G A A A G A A G A G A A
G A A A G C A A G A A G A A G C C G A G A A G G G G A A G G G G A A G A G A A G G C
A A A A C G G A G G G T T G G G G C C C C G A A G G C G A G G A A G G G G G G G A
C G G A G G A A G T T G A G G G G G G G A G A G C C G G A A A G A A G A G G G A G A
G C A G A G G C A A A A G G G G G G A A G G A A G A A A G A A C C A A G G G G A A A
G G A G G G G G G G A A A G G C C A G A C G G G G G G G G G G G G G A G A A G G G G A
A G G A G A A C A A A A G G C C A A G A G A A A C G G G G G A A G G G G A A A A G G G
C A A A G A A A A G G G G G G G C C A G A A G G A G C G A A G G G G G G A G G G A
G A G A G G A C C A A A A A A G A A A C A G G G G A A G G G G G A A C A G G G G G A
G G G A A G A G G G G G C C A A A A G G A A G G A G A A G G A A A A A A A A G G G
G G A A G C A T T G G A A A A A G C C G C G G A G A A A A A A G G G A G A A G A A G
A G A A G G A A G G G G A A A G G G A A A A C A G G C C A A G G G G A A A A A A A
A A G A G G G A G G A A A A A A A G G G G A A G G G G A A C C G G A A A A G G A

G A A A G G G G A G G A A A G G G A A G G A G A A G G A A A A A G G A A G G G G A
A G G A A A A G G G G G G A A A A A A G G G G G G C C G G A A A A G G G G C C G G G
G A A A A A A A C C A A A G G A A G G C C A A A A A A C C G G A A A A C C A A A A
A A A G G G G G G A
G A A A A G A A A A C C C G G A G A A A A A A C C A A C C A G G A A A G G A A G G A A A
A G G A A G G A A A G C C A A C C G A A A G A A A A A A G G G G G G G G G G C C A A G
G C A C C G G A A G G G A A A G A A A A A A A A A A G A C G G A A A A C C A A A A A C G G A
A A G G G A A A G A G C G A T C A A A G A A G G G G A G A A C G A G G G A A C G G A A C G G A
G G G T T G G A A G A G G G G C C A A A G C A G A G A G G G C C A A A A G G A A A
A G G A A G G A G A A A A A A G G G G A A A G C C G A A G G A A A G G A A A G A G G
G G G A A A A A A A A A A G G A A G G A A G G A G C C G G A G C A G A A A G G T T A
A A A G G A A G G A G C C A G G G G G A A G G A A G G A A G G A A G A G G A A A T A A A A
G G G G G A A C A G A A G A C A G A G G A A G G G A G G A A A G G G G G G C A A G G
A C A C C G G G G C C A A A A G A A A G A A A A G G A A G G A A G G G A A A G G A A G G A
A A A A A A C C A A G G A A G G C C A A A A G G C C A A A A G G C C A A G G A A A A G G G A G
G A G G A G A A A A A A A A A A C G A A G A A A G G G G G G A A G G C C A G A A G G C
C G G A A A A A G G G G G G G G G G C A C C G G A A G G A A C C G A G G C A G A A
G G G A G G A A G A A A A A G C C A C G G A A G C A A C C C A A A A C A G A A A G A
G A A G G G A A G A G G A G G A G G A A T G G G G G G A A A A G G A G A C A A A A G
G A A G G A G A A G G A A A A A A G G A A A A G G A A A A G G A G G G A A A A G A A C A
G A C A A A G A A G G A G A A A A T T A A A A G G A A A A G G G A G G A C G G G G A
A A A C C A A A G A A G G A A A A A A A A G G A A A A T A G A G G G A A A C G G G G G
A A A A G G G A C A A G G G G G A A G G A A C G G A A G G C C A A A A C A G A G G A
G A A G G G G A C A G A G A A A A G G A A G G A G G A G A G G C C A A A A C A G A G G A
A G A G G A G A G G A A C G A A G C A G A A G A A A A A A A A A G A C A A A G G A G A A A
A C A A G A C A A A C C A A A G G A A G G G G G G A A A A A A A A G G G G G G G A A C
C A G G A G A A A G A C C A G A A A C A G A A G G G G A A G G G G A G G A G A A G A
G A G G A A A G G A A G G A G A G A G G G G A C G C C C A C A C C A G A A G G A G A
A A G G G A A G A A G G A A G A A A G G G G A A A A A A A G G G G G G A G G G A G A
A C C G G A A A A G G G G G G C C G G G G G G A A G G A C G G G G G A A G A G C C G
G T T A A G A A C T A G G G A G G G G A G G G C A G G A A A A A A A G C C A A G G G
G G G G G A A A A A A G A G G G A G A A A G G A A A C A A A G G A C A G A A G G G G A
A A A A A G G C C G G A A A A A A A G C G G G A G G C C A G G A C C A A A G G G A G A
A C C G A A G G G G G G G G G G G G A A G G G A G A C G G A A G G G G G G A A G G G
G A G A G C C G A C A G G G G G G G G G G A C G G A A G A G A A A A A T A G A G A
A C C G A G G A A A A A G A A C C G G G G G G C C A C C C G A C C A A A G C C G G G
G G G G G A A A T C A A A A C C C G G G G A A C G G A A A A G A C G G A A A A G G A
G G G G A C A A A A A A A G G A A A C A G G A G G G G G A G G G G G A G G G A A A A
C C C G A A A G G C C A G C A A A G G C A G A G A A G G G A A A A A A A G G A C C A
G C C G A C C G G G G C C A C C A A A G C C A G G G G A G G G A A A A G A G G G G G G
G C A A C G A A A A G G G A A A A G G G A A A A G G G A A A A G G G A A A A C C C G
A A G G G A G G G G G A A G G A A A A G G A A A A A C A C C G G A A A G G A A A
A A G A A A G A A A A A A G G G T T A G A A A A A A A G G A A A G G G G A A G A G G A
G G G G G A G C C A A G G A A G G A A A A G G A A A G A A C C A A A G C C A G A A A
G G G G G G A A A A A A A G G A A G G A A A A A A A A A A A A A A A A C A G G A C A G
A G A A G A A G G A C G G A A G G G G A A A A G G G G A A A A G G G G A A G G A G A
A G G G A G A A A C G G G A G G G A G A G G G G A A G G A G A G G G G A A G A G G
A G G G G G A G G G A A G A A A G G C C A G C C A A G A G A C A A G A G G G A A A
G G G G A A A G G A A G G A C A G G A A A C A C A A G A A G G G A G G G A A G G G G
G G G A A G G G A A G A C G G A T T T G C A G A A C C A G G G A A G A A G G A A A
T G G G G G G A A G G G G A A G G G G A G G A G G G A G G G A G G G A C A G A A A
G C C G A G G G G A G G G A A G G G G G G G G G G A G A G A A A A A C C G
G A G G A G G A A G A A A A A G G A A A A C C G G A A A A A A G G G G A A G G G A G A
A A A G A A G A G G A C C G G A A G A G A A G A G G A A A G G G A A G G A G G A G G C
A G G G A G G A A G A G G G G A G C C C C G G A G G A A A A A G C C G G G G C A G
G A A A A G A A G C C A A A A A G G A G G A A A A G A A A G G A A A A G G G G C

A A C A G G G C C A G G A G G G G A G A A C C C A A A A A G G G G A A G G
G A C C C G G A A G A G A G G A A G A G A G G G A C C A C C C G G A A C A A A A A A
A G G A A G G A A A G A A G G A G G G G A A A A G G G A A A C A G A G A A A G G A
A A A A G G G A A A A G G G A A A A G G A C C C C G G C A T G A G A C A C C G G C A A
A G A A A G G T A G G A T G G G G G G G G A G A G A G G G G G G C C A A A G G A A
G A A A A A A A A A A G G A A G G A A A G A G G A A A A A A G A A A G G A A G G A G
A A G A A C C C A A C C A G G A G G A G G G G A A A G A C C A G G G A A A G A G A
A A A A A A G A A A A A A G G A G G A C A C C A A G G G G A G G G A A A A G A G
G G A A A G G G G A A C C G G A A A A C A A G G A A G C C A G A A G G A C G A A C A
G A A A G G G G G G A A G A A A G A A A A A A A G G G G A G A G A A A G G A A C C G
G A A A G C A A A G A G A A G G A G G A C A G C G A A G G A A A A G G A A G A A G C
A C A G A A A G G G G G G G C C G G A A A A G G G G A A A A A A A A G G G A G A A
A A A A A G A G G A A C C A C G G G G A A T T G G G G G C C G G G G A A A A C C A
G A G A A G G G G G G A G G G C C G G G G A C A A A A A G A A G G A C G A G G A A
A G A A G G A G G G G C A G G G G G G A G G G G G A A G G G A G G A A A A C C A A A
A A T A A A A A C C C A A A C C G G G G A A G G G G A A G G G G A A G G T T A A G G G G G A
A G G G G A A C C G G G G A G A G A A A A C C A A G G A A 0 0 G A A A A G
G G G A G G C C A G G G C C G G A A G G G A G A A A A G A A A A A A A A A A A A G G G
A A C G G A A A G A A A A G G A A G G G G A A A A G A G G A G A A A A C C A A A G A
G G G A A A A A A A A A G G A G G A A G A G G G G G G G G G A G A A G A A G G G G
A A G G G A G A A A G A G A A A G A A A A A G A A G A A G A G G A G A A A C C G
G G G G A A G A A A A A A A A G G G G G A T G G G G A A A C A G C C C C G A A
G A G A A A A G G A A A A A G G G A A A G G A A A A G G A A A G G A C A C A G A
A G A G A G G A A A A G G A A G A A C A G G A A A A G G A A C C G A C A G A A A G
G C C A A C G A A C A G G G G G A A A C C G G G G G A G A A T A G G G A A A G G G
G A A A A C C G G G A A A A A A G G G A G G A A G A A A A A A A A A A A A A A G A
A A G G A G A G A A A A A A G G G G A A G G A A A G G G A G G C A G A G G G G G A A
A T T C C A G G G A A A G C C A A A G A G G A A A A A A A A A A C C A A C C G G G
G A A A A G A G G A A A A A G A A C C G G G G C C A A G G A A G G A A G G G G A A G
A A G A G G G G G A A G A A G A A G G G G G G G G G A G C A A A A A A C A A G A G
G A G A A G G A A G G G A G A A A G A A G G G A G G G C C G A G A G G A A G A A A
G G G G G A G G G C A G A A A C C G G A G A A G G A C G A G G A G C C A A A A A G G
G G A A C A G T A A A A A A A A A A A A G G G G A A G G A A A A C A G G A G A A A C
A A A A C A T A G A G A G G G A A G G A G G A A G G A C A G G G G C A A G A G G A A
A G A A A G G C C G A A A A A A A A A A A G G A A G G A A A A G G G G A A G A A G G
G C A C C A G A A G G G G A A A A A A G G G G A A G C A A A G G A G A G A A A G A G A
C C C A G A A G G A G A A A A A A G G G G A A G C A A A G G A G A G A A A G A G A
A G G A A A G A A A A G G G A A G G G A G A A G A A G G A A G C C G G G A A G G A G
G A G A G A A A A A A A G G A G G A A A A A A A G C A G G A G A A C A G G G G G A C
G A G T A A G G G G A G G A A G G G G G G G G G A G G G A G A G A G G C C G G A
G A G A A G G G A G A G G G A A G G A A C A G A A A A G G G A A A A G A C A A G G G
G G A A A A G G A C C A A A A A A G G G G A A A A A G G G G A A A A G A C A A G
G C A A A G G A C A A A A A G G G G G G A A A C C A G A G G G G G A C A A A C A A G
G A A A A C A G A A A A A A G G A G A T A A A A A G A A C A G G A A G A A A A A A
A G A A A A A G G A G A A A G A A A A G G C C A G G G G A G G A A G A G A G G A G
G G G A A A A G G G G G G A G G A G A A C G A G G A A A A G G A G G G G G A G G G A
A C G C C A A G G G G G G A C C A A A A G G A A A A G A G G C C G G A G A A G G A
A G G G A G G A C G G G G G A A A A A A G G G G G A G G G A A A A G G G G G G A A G
G A A G G G G A A A A A A A A G G A G G G A G G G A A A C G G G G G G G G G G C
A A G A A C C G G A A G A A A A G G G G G A C G A A A G G A A A A G A A A C C C A
G A G A A G G C A G G A A G G A A A A G A A A A G A C A G G G A G A A A A A A G G A
A C G A A A A G G A A G G G G A A A G A G G A A A A A G G G G A G A A C C G G A A A
G G G A G G A G G A A C C G G G A A C A A G A G A C A A G G G G G G A A A G A A G A
A G G A C G G G G A A G G G G A A C C C A A A G G G C A A G A G A A A A G G A A G
A G G A G G A A A A G A G A A A G A A C C G G A A G G C C A A A A C C C C G G G A G
A C A A A G G G G G G A A A G A G G G C C A A A A A G A C A A G G G A C C A G G G C
C G G A G A G G A A A A C A G A C A G G G G A C A G G A G A A A A A A A A A A A
A A T A A C C A A G G A G A G G C C A A G A G G C C G G A G A C A G A G G G A

G G G A A A G A G A G A A A G G G C C A A C C G A G G G G G A A G G G A G G A G A
G A G A A G G A G G G G A G A A A A A A A A G G A G A A G G G G A A A A G A G A A
A G G A G G G G G A G G G G A G A G A G G A A A G G A A A G G G A G A G C G G G G A
G G A C C G G G G G G G A C C A A G A G G A A G A G A G A G G G G A A C C A C C A G A
A G G G G G G G C C G A C G G A A C A A A A G A G A C A C A G A G A A A A G G G C C A
A G G C A C C G G G A A G A G A G G A A C C A A G G G G A A A G A G A A G G A A A A G G G G
A C A G A G G A G A G A G G A A C C A A G G G G A A A G A G A G A A G G A A A A G G G G
G A G A G G A G A A A A A G G G A A C A G A G A G A A G G C C G G A G C A A A G
A G G G G A A A G G A A G A C T T G G C C C G G A C G A A A G G A A A A G G G G
A A A G A A A A G G A A G A C T T G G C C C G G A C G A A A G G A A A A G G G G
G G G G A G A G G A A C A G A G G G A A G G G A A G G A C G A G G A G G A C C A
C A G G G A G A A A A G G C C G G A A A A A G A A G A G A G G A G G C C A C A A A
A G G G G C A A G G A G A C C A A G G A G G G G A G G G G A G A G A A A G G G A A G
G G G G A G G C A A C G A G G G G G G G G A A G G G G G G G A C A C G A A A A G
G T T A G G G G A A C G A A G A G A A A G A A A G A A A A G G A A G G C A G G G G G
A G G G G G G G G G G G A A G G G G A A G A C A A A G G G G A G A A A A A A G G T
T A A A A G G A A A A G G G G G G A A G G G G G A A A A A A A A A A A A G G G A G G
C G G G A A C G G G G G A G G G G G G A A A A A A A A G G A A A A A A A A A A G G A
A G G A A G G G G A A A G A G A A A A A A G C G A A G T T G A A A A A C C G G A A G
G G G G A C A A A G G G G G A C C A A G G A G A G A G A A G G A G C C C A C C A C G
A G A G G G G G G G A C A A G G G C C C C A A A C G A G G G A A C C G G G A G A G A G
A G G G C C C G G A C A G A G A G A A A C C C C G G G A A A G G A A G A C A A A
A G A G A G A A A A A A A A A A C C G G G A A A G G G A A G G G A A C G G C
C T T G G A C G G A A G G A G A A A A A G G A G G A C G A G G G G A G A A A G G A
A G G A G A A A G A A G A A A C A G G G G A A A G A G A A G G G G C C A A A A A A
A G G G A G A G A C C A G G G G G G G G C C A A G G G A G G G A G G C C C G G C C G G G A C
A A A G G A A G G G G G G G G C C A A G G G A G G A A A A A C A G G G G A A G G C C G A C A G
A C C A G A A C A G A G G G A A G A A G A A A A A C A G G G G A A G G C C G A C A G
G A C A A A A C C G A C A G A G A A A A A C C A G G A G A C C A A G G C C A G A G A
A A G A T G A A G A G G A A A A G G A G G A A G A A A G A G A A A A C A C G A A G G
G G G G C C G A G G C C G A A A G G G G A A A A G G T T A G G A G A G A A A G
A A C A G C A A G G A A G A G A A G G A A A A G G C C G G C A G A C C A A G A A A A
C A C A G A A G A G G G A G G C C G A G A G G G A C C A G A A G A A G A A G G A G A
G A G A A A C A G A G A G G G A G G G A C T A A G G A A G G A G G G G C C G G A G G
A G A G A A G A G G G G A A G A G G G C C C A A G G G G G A G A A G G A A A G G G G
G G A G G A G G G C C G A A G A A A A A G G A A G G G G G A A A G A G G G A A A
A T T C C A A A A G G C A T T G G A A G G G G T T G A C A A A A G G G A A A A A A
A A A G G A A A A C C A A A A G G G G A A A A C C G A A G A G G G G A G G G G A A A
G G G A A A A G G G G G A A G A G G G G G G G A A A A G G G G G G A G A G G C G G
G G A A A G G C C G G G G A A G G G A A G G G G G G A A G G G C A C C G G A A G G G A A
A G G C A G A A T T A G C C A C G G G G G G G G G C C A C G A G G A G A G C A A
A A G A A G G G G G G G G G A A G G A A G G A C A G A G A G G G A A A G G A A C
C T A A A A A G G A A G G G G G A A A A C G A G A A G G G A A A A A A A A C T
T G G G A G A A A G A A G A G G G A G G A A G A A C G A A G G G A A A C C A G A G G
A G G A A A A A A G G A A G G A A G G G G C C G G A G G G G G A G A G A G C A A C A
A A G A A G G A A A A A A G G A A C C A A A A A A C A C G A A G A A G G A A A A G
G G A A G G A G A G G C C G G A G G G A A A A A G A A A A G G A A G G G G G G A
A A A G G A G A G A C G G G G G G C A G A A G A A A G A A A G G G A A A G A G G
G A G A A A A A G A A G G A A G A A A G G A G G A G G G G G A A C A A G G A G G G
A A G A A G G A A G A A A A A A G G A G G G A G G G A A A G G G A G C C A G A C C A
A A C A C A C A A A C G G A C G A A A G A G G A G A G A G A G A C G G A A G G C C G
A G A A C C A A G A A G G C C G A T T G G A A C C G G G G G A C C G G A A G G G G G
A A C G G C A C C A C G G G G C C C C C G G A A A A A A G G G C G G G A A G G G A
A G A C A G G G G G A A G A G G A A A A A G A G G A A A A A A A A G G A A A A G G G
A A G A A A A G G G G G A A C C G G G C A A A A A G G A A A A A A A A G G G G G

G A A G G G G G A G G C A G G A A C A A G G G G G G G G A A G A A G G A A G A A C
C G A G A G A A G G A T A G G G G G A C C G G A A G G G G G A A G C A A G A G A A G
A G G A G A A A A G G G G G A G A A G A G A A A T C C G G A A A G G A A A G C C A A C
C G A A A A G T A G A G A G G C C G G A A A G G A A A G C C A A G G A A
G G G A A A C G G A A C A G A G G C G G A C C G G T T A G G G A A A A G C A A A C G A A
G G G A A A C G A A G A G G A G G A G G G G G G G G G A G C C A A A A T T G A A A G A G
G A C A G G A A A A G G A A G A A A A G A A A A G A A A A A A A G G G A G G
A G A G G A A A A A A G A G A G G G G A A G G A G A G G G A A A A G G G A A G G G
G T T G G G G A G A A G G G G G A A G A A C C A C A G A C A G G A A G G A A G G A A
G G G A G A G C C A G G G A A G G G A A A A G A C C A A G G A A A A A A G A G G A C
C G G A A A G G G C A G A G A A G G A G G A A G G G G G G A A A A A A G G A G G G G
A G G G G G G A A G G G G G G G G G G C C G A G G G G A A G G A A G G G A G G G
A G G C C A G A A G G G G G G G G G A G G G G A G A G A A A A G G A A A A G G A A A
G A C G G G G G G G G G A C G A C C G G A G G G C C A G G A G A A A A G A G A A C A G
A T T G G G A G A A A G G G G G G G A G G G C C A A A A G A G C C A A G A C A A
A G G C C T T A G A A C C A A G G G G G G A G G A G G A G G A A G G G A G C A G A G C C C
A G G C A A A A G A G G G G G A G A A C A A A G G A G G A G G A A A A A A G G G G A
G G A A G A G A A A G G G G G A C C A G G C C C G G A G A G A C C A G A

A C G G G A G A G G G G A G G A A A G G G G A C G A A A C C G G G A A A A C A A A
A A A C A A A G G G A G G A A A G A A G G A T G G A G G G G A G G A A G G A A A G A
G A G C C G A G G A G A C G A G C A A G G G G G A G A A A G G G G G A C C G G G A A
A G G C C G G G G A A G A G G C A G A A C A G A A G G G G G G G G G G G A G G A A G
C G G G A A A G G C A C C G G A A G G G A A G A A G G A A A G G A A A G G G A A G
G G G G A G A A A A G G A A G G A A A A G G G T A G G A G A A G G A A G G G A G
A G A G G G A G C A A G G G G G G G A G G G A G A G G G A A A A G G G A G A G A A A
A A A A A G G G C G G G A A A G G G G G A A A G G G G G G G G A A G G G G G G G G
G A G G G A A A C A A G G A G A A G G A G C A A G C C A G A A G G A G A A A G G G A
A A G A A C A G G A T G A C G A A G G G A A A A A G A G A A G A A G A A A G G G A C
A G G G G A A A A G G A G G A A G A C A G A G G G G G G A G C C A G G G G G A G A
G A G A G A G A G A A A A A G A A C A A C A A A G A A A G T T A A G G A A G A G G G
G G G G A G A G A A G A A G A G A G G G G A G A A C G G A A A A A A G A G G A A G
A A G G G A C A G G G G G A C A A G G A C C C A G G A G G G G A G A A A G A G G G G
G A G A G G G A G G G G G G A G G G A A G G A A A G G G G A G A A T A A A G G G A G
G G A C C A A G A A A G G A G A G G A G G A A G A G A A A A A A A G A G A G A A A
G A C A A G A A A G G G A G C G G G C A A A G G A A G A A G G A A G G A A G G A A A
G G G G G G G A G G A G G G G G G A G G G G A A G G A A G G A A G G C C A A G A G A C
A C C G A A A A G A C C C A A G G A T C C G G A A A A A A A A G A G A G G A C G G C
C A G G A A G A G A C C A G G A A G G G G A A G A G A A G G A A G G G A G G G G G A
G C C A A G G G G A G A A A A A G A G A A C C G G G G A G A A G G G G A A G A A A G
G G G G A A G C G C A G A G A A A A A A C C C T T G C A A G G A C C C A C G G A A G
G A A A G A A A G A A G G G A A G G G A A G G G A G G G A A G G A A G G A A A G A C A A
A A C G A G A A A G G A C C C A G A A G G G A G G G A G G G A A A A A G G G A A C
A A G A A A A A G A A C A A G A G G A A A C C C G G A C G G A A G G C C A A A A C G
G A G A C G G A G A A A A G G A G G G A A A A G G G A A A G G A A A A A A A A A G C
C G G C C G A A T G A A A G A G A C C G A G A C C G G A A G G A C A A G G G G G G G
G T A G A G A A G C A A G A A G A G A G G G G G G G G G G A A G G G A C G A A C A
G A C A A A G G A G A A G A G G G A G A T G G A C G A G G G A G G A C C C G G C C G
G G G G G G G G A G G A A A G G G G G G G G A A G G A A A A G G G G C A G G G A A
A G G G G A G A A A A A A G G A G A A G G A C G G G A A A G G C C A A G A A G G G G
G G A A A C A A G A A A G A A G A A C A A A A A G A G A A A A A C C C A G A G G G A
A G G A A G G A A G G A A G G G C C G G G G C A G A G G A A A G G A A C A G A G G
A G A C A A A A G G A A A A A G G A G C C G G G G A C G A G A A G G A A A A G C C G
G G G C C A G A G A G C C G G G A A G A A A A G A C A G G G A A G C C A C A A G A G
C A A A A A A A G G A G G A A G A A G G A C C G G G G G G A A A A A A G G A G A G A
A A G G A C C A A G G G A A A G A A G A A C C G G A A G G G A G G T A C C G G C C A
A A A A G G G G G G G A G G G A A G G G G A A A A A A A T C C G A G G C C A A G G A
G A C A A G A G G G A G G A G A G G G C C G G G A G A A A C C A A G A A C G A G
A C A G G A A G G A A A A A A A G G G G G G A G G A T T G G A G G A C C A A G G A
A A C G A G G A A G A G G A A A A G G G G G G A G A G G A A A G A G A G G A A G

A G A G A A G A A C C G G C C A A A A A A A A A A A G G G A A A A A A A G G G A A A A A A A C A G A G G G A C
C A A G G C C A A A A A A A A G G A G G G G G A G A A A A A A C A G A A G A A G A A G G A A G G A
A A A G G A A G G A A A A G G G G G G G G A G A C C A A A A G A A G G A A G G A A G G A A G
A A C A C G A A G G A A A A G G A A A G G G G G A A G A A C C G A A G A G G C C G G A A G C A A G
A G A A A G G C A G G A G A G A G A G A G C C G G C G G G A G A C C C A A C C A A A A A A C C G
G C G A G C G A C A A A A C A G C C G G C G G G A G A C C C A A C C A A A A A A A A A A C C G
G A A C A G A G G A G A G A G A G G G A A A A A A G A G A C C G G A A A A A A A A A A A A
A G G A A A A G A G G A G A C G G G G A C C C G G A A G A A G A A G G A T A G G G A G G
G A G A A A G A A C A G G A T C C A G C C C G G A A G G A A G G A A G G G A G A A G G G A
A A G G A A A A A G G A G G G G G A A C A A G A A G G A A G A A G A A A A G A A A G A A
A G G G G G G G A G A G A A A A A A G G G G G G A A A G G G C C A A A A C C G G A
A G G A A A G G A G A A A G A A A G A C A G A G A A G C A C A C C G A G A A A G G A
A A A G G A A A G A A A A G G A G A G G A A A A A A C C G C G G A C G G A G G A G G A
A G G A G A A G A A A A G G G A G A A A G G G A G A A A G G G A A A A A A A G G G G A G
G C A C C C A G G G A G A G A A G G G A G A A G G G G G G G C A G G A G G G G C C T T A G A A A
G C A A G A A A A A A A A A A C C G G G G A A A A G G G G G G G G G G A A G G A A G A G
G A A A A G G G A A G G A C A A G G A A C G A G G C C A A A G A G A G A G A C G G G G
G G A A A C C A C G G G G A G A A A A A A A A G A G G G A G A C G A C C A G G A G C C A
G C A G G G G G G A A G G A A A A A G G G G A A A A C C A A G A G A G A A G A G G A A
G A A G A G G A G G G A G A A A A A A G G A C A A G A A C G A G A G G A A A A G G C
C G A G G A A G G A A A A T A G A A G C C G G G G A A A A G G A A A A G G G G G G A
A C C G G G G A A A G G C A A A A A A G A G A G G A A G G G A G G G A A G G A A A G
A G G A A C C G G G G A G G A A C C G G G G A A G G G A A G G A A A A A A A A A A G
A A G A A C A G G G G G G C C G G G G C C A G T T G G A C G G A A G A C A G A A G A
G A A C C A G A A G G G G G G G G G G G G G G G A G A G A G G G C C G A A G G G C C A
A A A C C A A A A C C A A G G G G G A G G A A G G A A G G A A G G C C C A A A A A A G A
A G G A A G G A A C C A G C A G A T T A A G G C C G G A A G G A A A G A A A G A A A
A G G A A A G G G A A A A A A G G G G A A A G A A C C C G A A G G G A T T G G A G T
T A C A G A A A G T A C C C A G G A A C A G G C C A A A A G G A A G G A A A A A C A
A G A A A A G G A C C C A A A G G A G A G A G A A A A G C C C A A C G G A A G G A A G G G G G
A C C G G G G A G A A G A A G A A A A A G C C C A A C G G A A G G A A G G A G C C A
A G A A G G A C C A G A A A A A A G A A G G G G A A A A G G A A G G A A A A A A G
G A G A G A A A G G A G G A A A A G G G A G G G A A G G A G G A C C C A A G G A A G
A A C G A C C C C A A G G G G G G G G G G C C G G G G A A A A A C C C C G G G G A
A C C G G A A G G C C G G G G A A A A G G G G A G G G G G A G C A C A G G A A G G A
G G G A A G A A C A G A G G G C C G G C C G A C A A C G A A A A A G G C C G G C C G
G A A G G A C A A G G G G A A G G G A A G G A A A A A A A A A A G G A A A A A G A
A A A A G G A G G G G A A T T A G A G C A A G A G G A A G A G G G A G C C A A A A
A A G A A A A A A A A A A A G G A C G A A C G G G A G G G A A A A G A G G A A G A C A
G A A A A G G A A G G A A A A A A G G A A G G A G G G G G A A A G G G A G G G G G
G G G A G G A G G G G A A G G G A A A A A G A A G G G A G A A G G A A A A A C C C
C G A G G A A G G G A G G G G A A G G G A A G G A A G G A G G G T T A A G G C A G
G A A G G A A G A A A A G G A A G G A G C G G G G A G A A G A C C G G A C G G A G G
A G A A G G A G A G A A G A G G A G A A A G A G A A A G A A A G G G G G G G A A A
G G G G A G A G G A C C G G G A G G C C C C G G G A A A A C C G G C C A A A A G
G C C A A A A G G A A G G G G A A A A G G A A A A A G G G G G G G A A A C G G A A G
A A A G G A A A A G G A A A A A A A G G G G G G A A A A A A A A A A G G G G G A A A
A A A A G G G G G G C C A A A A G G A A A A A A G G G G A A C C G G A A A A C C A
A G G G G A A A A A A A C C G G A A G G G G G A G A C A G A C G G A A A A A A A
A G G G A G G A A G A G A A A G G G A A A A G G A A G G G A A A A A G G C C T T G
G A A A A G A A A A G G A A A G A A A A G G G A G A G G A C C G G C A A G A C C C G
A C C A A G G G G G G G G C A A G G A A G A C A G G A C A G A A G A A G G G C A C
C A G G A A G A G A A G G G G A A G G G A A G G G A A C A G A G C C G A G G A A A C A C
A A G A G A G A A G G G G A A G G A A G G A A G A A A A A G G G G A A G G A A A G G A G
G A C G G G G A G A A G A G A A A A A A A A A G A A G G A A A G A A C A G G G A C
C A A G G G G A G C C A A G G G G C C G G A A A A A A A G A A A G A A A A A A G
A A A G A A G A G G A C G A G G G A G A G G A A G G G G A A A C A A G A G A A A A C
A G G A G A A A A A A A G C C C C A C A A G G G G C C G G A G C C C A G A A A A A
A A A A C A G G A G G A G A C A C G A A A A A A A A A G G G G A A A A G A G G G

G C A A A A C A A G G A A G G A A A G A A A G A C G G A G G A G G C C A A A A C C A
A A A G G A A A A C A G A A G G A G A G G C C A G A G A G C C A A A A G G G G A A A
A A A A G G C A T A A C C G A G A A A A A C C G G A G A G G A C G A A G G C C C C G
G G G G A G C G G G A A G G G A G G A C A A G G A A G A G A C G A A G G A T A A G G A A
G A G G G G C T A T A A G G A G A G A A A A A G G G G A G A G A G A G A A G A A A
G G A A C C C A G A A G A C C A G A A A A A G G G G G G A A A A A A G G G G A G A G T
T A A G G A A A A A A A A A A A A G G G G A A G G C C A A A A T T G G A A C C G G A
A G G A A G G A A A A G G G G G G G A A G G G G G A A G G G G G A A A A A A A
A A A G G A A G G A A C C A A A A G G G G G G A A A A A A G G A A A A G G G G G G
G A A A A A A G G G G A A C C C C A A C C A A A A A A A G G A A G G G G G G C C A
A A A A A A A A G G A A A A G G A A C C G G A A A A A A A G G G G G G A A C C G
G A A A A G G A A A A A A A A G G G G A A G G A A G G G G G C C G G A A G G A A A
A G G G G A A G G A A G C C C G A A A A A G A G G A G C G G A G A A G G A C C G A A
G G G A G G A A G G G A G A A G A A C A A A A A G A G A A G G G A A A A G G G G G
G A G G G C C G A G G A A G G C A C C A G A A G A G A G C G G G G A G A G G G A C A
A G A G G A G G A A A G A C C A G G G A A A G G A A A C A A A A A A A G G A A G
G C C C A A G A A G G G A A A A A A A A G G G C G G C A G G A A C C C C A A C A A
G G G G G A A A A G G G G A A G G T T G G A A G G A A G G G G G A G A A
A A A A G G A A G A A C C C G G G G A G G G G G G A A A A A C A A T A G G G G A A
G A C G G G A G G A G G A A A A A A G G G A A G G C A G G A A G A A A A G A G A A G
G A G A C G G A A A A G G G G G G C C A A A G A A A A C C A A A G A A G A G G A A G
G G G A G A G G G A C A A A A C C G G A A A G A A A A G G A C A A G A G G A A A G A
A A A A C C A A A A G G A G A G A A G G A A G G A A A A G G A A A G G G G G G A C
C A C A C G A A G C A G A G A G A A A A C A A G G A A G A A G A G A G A G A C A G
G G A G G G A G G A G G C A C C A G A A C A G A A G A C C A G A A G G C A G C A G
A A G A A C G A A G G A A A A A A G G A G A C A A A A G G A A A A A A C A G C C A
G A G G G G A A G G G A G A A A A A G A C A G G G A A A G A C A A G G A G A G G G G
A G G A G G A G A G G A A G G A A G G A G G G A G G A C A A G G G G G G G G A A A
G A G C C A G A T A A A G A A A A G G A G G G C C A G A G C A A G C A G G A C A A G
A A A G G C C A G A G G G G G A A G A C A C A A G C A G A A A G A A G A C G G C C G
A A A A A A G G G G A G G G G G A G A G G G A A G G A G A G G A A C C G G G G A A A
A G G G G A C A A G G C C C C G A G G A A A A A G A G G G A A G G C A A G G G A G G
A A G A G A G C A G G G G A A C C G G C C G G G G A A G G C C G G G G A A A G G G G
G A G C C G G G G A A G G G G C C A A G G G G A A G G A A A A A A A A A G A A A G A
G A A A G G G A A G G G G G G G G G G G G G G A A A A A G A A G G G G G G A C A A A G G
G A A A A A A G G G G A G G G G A G C C A A A A A C A A A G A A A A G A A A G A C G
G A A G G A G G G G G A A G G A A G G A A G G C C A A G A A A A A A A G G G G A A A
A A A G G G A A G A A G A A G G G G A G A A G G A G A A A G A A G G G A G G A G G G
G G G A A G A C A A G G A A G C A G A A G G G G G G G A G C C G G G G A G G G A G G
G A G G G A A A A G G G G C A A G A A A G A G G A G G A A A A G G C A A A A G A A G
A G G A A G G G A C C A G G G G G G G A A A G A G A A A G A A A G A G C C C C C
G G A A G A C C A G A G A A G G A A G G A A G A T G G A A G G G G G A A A A G A A
C A G G C C G A A G G A A A A C C A A A G G G G A A G A A A G G A A A A G C C G G
G G G C C A A A A G G A A G C A A G G A A G G A A G A G A G C G G C C G G G G A G G
G G G A A A A A A G G A A G G A A A A G G A A A A G G A A A A A A C C A A A A G G C
C G G A A A A G G A A A A C C A A G G A A A A G G C C G G A A A A A A G G A A C C G
G G G G G G G G G G G G A A G G C C A A A A A A A A A A G G G G G G G G A A A A A
A A A A A A A A A G G C C C C C C A A A A A A A A A A G G A A A A A A G G G G G G C
C A A G G A A G G A A G G C C G G A A C C G A G G G G A A G A G G G A A A C C G G A
A A A G G G G A G A G G G A G G G A A A A A C A A A G A C G G G G A G C C G G G G
A C C G G G G G G A G A G G G G A A A A A A A A A G C C A G A A A C G A A G G G G C G
A A C A A G G A A G A C A C C G G G G G G G G C C G A A A A A A A G G G G A G A G G
A G G G G A A G G G A G G A G A G A G G G A A G G A A A A C G G A G A G G G A A A
G A G G A G A A G C C A A G G A G C C A A G G A A G G A A A A A A A A A A G A A A A G
A G A A A A A A C A G A C G A A G A G A A A A G A A G A A G A A G G G G A T A A A A
A G G A A G G G G A A G G A A G G A A G G G G G G C C A A A A G G G G G G A A A A C
C A A C C A A G G G A A G A C G A A G A C G A G G A A G A G G A A A A G G C C G
G G G A G A G G A A G A G G A A G G G C C G G G G A A G A G G G A A A G A G G G A G
A A G C A A A A G G A A A G G G A A G A G G C C G G A A A G G A G A G G G G G G

G G G A A G G A A A A A G G G A A G G G G A A A G G G G G G A G C C C C A A A C
C G A A G G A A G A G G A A A A A A A G G G G A A G A A A A C A A A A A G A G G G
A A A A G G A G A G A G G G A A G A A G G G A G G G A A A G A G A A A C C A G
G A G A A A G G G A G G G G A A C G A A C A C A C A G A G A C A C A C A G A G A G A
G A G A G A G G G A G A A A A C C G A A A G A G A G A G A A A A A G G G A A G A A A G
A G G G G G G A C A G G A C C G G A G A A A G A G A G G G A A G G G A A G A A A A G
A A A G G G G G A G A C A G A A A G G A A A G G A C A G G G A A G A G A A G A G A
C C A G G A A G G A G G A A G A C A G G G A A A A G G A A G A G A A G A A G A C A
A G G C A A G G A G A A A A A G G G G C C G G A A G G G G G G A A A A G G G G G G A
A G G A A C C G G G G A A A A A A G G A C G A A A G A C C G G G G G A G A A G A A G
G C C G G G G G C C A A C A C C A G A G A C A G G G G A A A A A C C A G A A G G G
G C C A G G G A A A C G G A G A G A G G G A A A C G G G G A A C C A A C G A G G G A
A C A G G A G G G G G G A G A A A A A G G C A A A A G A G G G A A G G A G A G G G G
G G G G A A G G G G G G G G G G G G G G A G G C C A G A A A G A A G A A G G A G A
A A G G G A G G G A C C A G A A A A G G G G G A A A G A G A G A A G G G A A A A A
A G A A G A A A A A G G G A G G A C C A G A A A A G G G G G A G A G G A A A A C A G
A G A G A A A A A A G A G A A A G G G G A A A G A G A G A G G A A G G G G G G G A A
A A G G A A A A G G A A G C A G A A G G A A C C G A G A G A G A C A G A C A G C A G
G G A C A A C A G G A A C A C A C A G A C A A A G A A A G A A A G A A A G A T G A A G
G A G G A A A G A G G A A A A A G G A A G G A C A A G A A A G A A A G G G G A A G A A
A G G G G G A A G G A A A A G G A A G G G G A A A A G G G G A A A A G G G G G G A A A
A G G A A G G A A C C C C C C A A C C G G G G A A A A A A G G C C C C T T G G G G G
G G G A A G G C A A G A A G G G G G A G G C C G G A G G G A G A A G G G G A G A G G
G G G A G A C G A A A G G C C A A G G A A A A G G A A A A A A A A G G A G A A A A G
G A A A A G G A A A A A A C C C C A C C A G C C A A C G A G G A G A G G A A A A G A
G G G G A G G G G C C G G A A A A G G A A A A A A A A G G C C A A G G G G A A A G A
G C A G A A G A G A G T T G G A G C A G G G G A A A G G G G C C C C A A A A A A A A
A A A G G C C A A G G A G A A A G A G G G G G A G C C G C G G A C A C A G A C G A A
A A A A A G G A A G G A A G A A G A C G G G G A G G A G G A A G A A A A G A A G A
G G G C A G G G G A A A G A A A A C C G A A A A A A A C C G G A G G G G G A A A A G
G C C G G A G A A A G A G A G A A A A C A A G A A A A G G G A A A A G G A A C C G
G G G A G G G A A A G A A G G A A C A G A G A A A G G C C C G G G A A G G C A C C A
G G G A A A A G G C A A G A A A A G G A G A A G G G A A A C C G A G A G G G G G G A
G A G A A A A G G G G A A G G G G A A A A G G G G A G G G G A C A G G A G G A A G
G G G A A C C A G G A A G A G A G A G G G C A C C A A G A A A G A G G A G A G G G G
G A G G A G G G G A G G A A A A A T A G A T T G A A G G G A A G G G G A G A G A A G
C C A A A G G A G G A A A A G G A G G G G A G G C C A A G G G A A A A G C A C A G
G A G A A C A G G A A A A C C A C A C A A G G G A G A A A A A G G A A A A G C G G A
A G G A A C A G A A A G G G A A A A A A C C A C A C A G G C C G A A A A A A A A A
C A G G A G A A G A G A T A G A G G A G G A A C C G A G G A G A G G G C A G G G
A G A A C G A G A A G A C G G A A A A A A G G A A A A G G G G A A C A A A G A T A A
C G A A G A G C A C A A G A A A A G G A A G A G G G G A C G G A G A A G G A A G G A
A A C G A A A G G G A G G C C C C A G G G C C A A G G G G A A G G A A G G A A G G A
G A C A G C C C A A C G G A G A C A C A C G G G A A G G A A G G G A A G G G A G G G
G A G A A A A A G C C G G A A A A G G G G G G G G C C G G G G A A A A G G G G G G A
A G G G G C C A A A A C C G G C C G G A A G G A A G G G A A T T G G G G A A A A G
G A A G G G G G G G G A A G G A A A A A A A A G G G G A A G G A A A A G G T T G G G
A G G A G C C A G A A G G G G A A A A A A A C A A A A A A G G G G G G A A G G G A
G G A G G A G A G A A G G G G A A C A A G A G A G A G A G G G A G G G G A C A G A G
G A A G A G G G A G G G G A A A G G A G G G A A A A G A G A C G G A G G A G A A A
A G G A A G A A A G C C G G A A A A A G A G G G C A G A G G G G A A A G A G G G G
A C C A G A G A A G G A A G A A G G A A A A A G G A G G A G G G A A A G A A G A A
A A A T T G A G G A G G G G G A G A G C A G A A A G A A T A C A G G A A A G G A A C
C G G C A A C G G G C A A G A G G A A A G C A G A G G A A G G A G A A G G C C A

G A G C A A G G A G G A C A G G A C G C A A A A A A A G A A A G G A G G G A G G A
A G G G G T T C A G G G A A A C C A A A G A G A G G G C C A G A A G A A A A G G A A
A G G G G A G A A A A A A G C C G G C G G C G G G G G G G A A A A A G G G G G A G A
C A A G A A A A A A A A C C G G G G G G G G G G G A A A A A G G G G G A G A
A T T G G G A A A A A A A G C C A A G C C A A G A G G A A G C C A A A G G G A G G
G G G C C G A A G A G G G A G A A G G C C A G A A G G G G A A G G G G A C C G G C
C C C A G A G A G A G G G G G A A G G C C G A A G G A G G G A G G A A G C A G G A
A A A C C G A G G A G A C G A A C A A G G A A G C G A G A G G A A A G A C G G A A C
G A G G A A A A C A A C C G A G A A A G G A C C C C A A G G A A A A A C G G A A G
G G G G G C C A G C C A A A C A G G A A A C C A A A A G A A G A A G G A A G G G A G
A A A A A A C G G A G A T A A G G G G G A A G A C C A A G A A G G G G G A C C C G
G C C C A A A G G A A G G G G A C C A G G C A A A G G G G G G G G A G G G A A A A
G G G G G G G G G G G G A A A A A A A A G A G G G G G G A A G A A A C C A A G G G
A A A C C A A A A A A C A A G A A C C A A G G G G A A G C C A G A A G A G G A G A G
A A A G A A G A G C A A T A A G G A A A A A A A A G A A G G G A G A A A A G A A A
A A G A A A G G A G G A A G A C A A A C C A G G C A A A C A A A G G G A A A A G G G
G A A A A G G G G A A A A A A G G G G C C A A G G A G A G A G A A A A A G G A A A
A A A C C A A A A A A G G C A A A G G A A A A C G A A G G G G G A G G G G

A A A G A C G A A A C C C C G A G G G A A A G G A G G A C A G A A G G G G G G G G
A A A A A A G C C G C A A A C A A G G G G G G G G G G A C G G A G C C G G A A G G A
A A A G G A A A A C C A A A C A A G G G G A G G G C C A G G G G G A G C C G G G G G
A G A G A A A G G A A G G A A C C A A A T G G C C A A A G G G G G A A G G A C G G A
A G G A G G G A A G A G A G A C A A G G G A G G G A A G G G G G A A G G C C A A A
G A A A A A A G A A A A A A A G G A A A A G A A A A G G A G A G A A A A A G G A A A
A A A G G A A A G C A G G G G G A A A G G G G A A G G A A G A C C G G A G A A G G G
A A A C C A G C C A G A G A G C C G G A A G A G G A A G A G G A A G A G A G A G A G G
A G A G G A C G G G G G G A A A G A G A G A G C C A A G G G G G A G G G G G G G G
A A A G A G A G A A A A A G G G G C C A A A A A A G G G A G G C C C C G G G G A C A
G A A G A A A A A G A G A A C A A C C A G C G C A G G A G A A A A A G G A G G G G A
G A C C C A A G G A C G G G A G A A A A A G G A A A A A A C C A G G G A T A G A G G
G A A G C G G A G G A C A A G A A G G A G A A A G A C G G G A A G A A G C A C C A G A
G A A A G A G A A A A A G G G A G G G A A A A G A C G G G G G G C C A A G G A A G G A
A G G G G C C G G G G A A G G G G A A A A G G A A A A G G G G C C A A G G G G G G C
C G G G G A A A A A A G G G G A A G G G C G G A A G G A A C C C A G A A A A A A A G
G G G A A G G A A A G G G G A G G A C A C A G G G C A G G A A C C A A A A C A A G C
C A G A T A G C C A G G A C C C C A A C C G A G G A A A G G G A G A A G A A G G G C
C G G G G G A G G G G A G A G G G A A A A G G A A G G A A C A A G G G G A C G G A G
G A C A G A A A A G G A A G A G A A G A G C A A A A A A A A G A A G A C A G G A A G
G A G G A G A G G A G G A G G G G A A G G A A A A A A G G A G A A A A G G A A G G A
G A A A G G G A G A C C A G A A G G A A G G C C C C A A A A C C A A G A A C A
A A A A A G G C C A G A A G A A A G A A A G G A A G A C G G C C G G A A G G A G G C A
A A G C C A A G G G G A A G G A A G G A A G G A A G G C C C A G G G G G G A G G G
A G G G G G G A G G A A G G C C G A A A A A C A A A A A A G G A G G A G A A G G A
A G G C C A A A A G G G A A A T A A A A G G A G G A A A A G A C A A G A G A G G A A
C G A A A G G C A A G A A A A G A A A C A G G A A A A G G A C A A A A G G G A A G G
A A A A A G G G A G A G G G A A G G G A A G G A A A A G G G G G G A A C A A A A G G
A A G G G G G G A G A C C A A G G A G A G G A G A A A C C G G A A A A A A G G G G
G C C A A C C G G G G A A A A A A G G A A A A A A G G A A G G G A A G A A A G G G G
G A C G A C C G G G A C C G A G G A G G A G G G G G A A G G A A A A C G C C A A C G
G G G A G C A G G G G G A A A G G A A C C A G G G C C C C G G G G G G A A A G A G G
G G G A A G G A A G G A C A A C C C C A G G G A G A G G G G G A A G G G G A G A G A
G G A A G C C A G A A A G G G G A A C G A A A A A A A C A G A G A A A G G G A G A A
A A A G A G A G G G A A C C C G G C A C C G G A G A A A G G G G G G A A G G G C C G
A C C G G A A G G A A G A A A A A A A A A A C A A A G A A A G G C C A A A A G A G
G C G A A G G G A A G A G A C A A G G G G G G A G G G A A G G G G C A A A G A G A C
A C C G G C C A G G A A A A A A G G C A G T T A A A A G A G G C A G A G G G A A G G
A G G A A A A A A A A A G G A A A G A G A G G A A A G G G A C C G G C C A A A C G

G G G A A G G A A A G A C G G A G A A G G G G A G A G G G C C G G G G C C A A G G A
G G G C C G G A A G G A A G G A A A G A C A G A A A A A A A A G G G G A A G G A C A
G A G G A A A A A G A C A G A A A G A A A A G C A C C A G A G G G A G G C C C A A G
A A G A A G A A A A A A A A A A G G G G G G A A G G G A A A A A A A A A A A A A A A A A G G G C C C
A A A A A A A A A A A G A G A A A A A A A A G G A G G G C C A A T T A A A A A C A C A A G
G G G A A G G A A G G A A A G G A A A G G A A A G G G A G G A A A G G G C A G G A A C C A C A
A G G A A A A G G G C A G A A A G A C C C C C A A G G A A A G G A G G A C C G G A T G
A A G A G A A A A A A A G G G A G G G A G A A A A G A A A G G G G G G A A A A A A A
A C C A A G A A A A G G G C C A G A A G A A C A A A A T T G A A A C C A G A G G A G
A G G G G G G A G A G A A T T A A G G A C G G G G G A A C G G A A C C G G A G A A A
A A A G G A G G G G G G A G A A A A A A C C A G A G C A C C G G A A G G A A G A A
A A G G G T T A A G G C C G G A G A A A G G G G G G A G G G A G G G A A A C C G G A
A G G G G G G C C A A G G A A G G A A G G A A G G G G A A A A G G G G A A A A G G G
G G G A A A A G G C C A A G G A A A A A A A G G A A G G G G G G A A G G T T G G G G
G G G A A A A C C G G G G A A G G G A A C C A A G G G G G G C C C C C C G G A A A
A G A C A T A C C A A A A C A C A G A A A A G G G G A G G A G G C C G G G C C C A A
G G G A A C C A A A A G G C C A C G A G A G A A A A C G G A A A A G G A A A A G G G
G G G G G G A G G C G A A C A A C C A C C A G G A G G A A G G A A A A G G A G C A A
A A A C C G G C C A G A A G G G A C C A A G G A G A G G A G G A A A A G G A A A A G
G A G G G A G C C G G G A A G G G G G G G A G A G G A G A A G G A A G A A C C G G A
A C A A A A G A G T A C A G G G A G G C C G G G G C C A G C C G G A G G G G G A A G
G G G G G A A C A G A G G G G A G G G A A A A A A G A A A G A A C G A G G G G G A
A A A A G A G A A A A A A A A A A A A C G A A A G A G A G G G G G G G G A A
G A G G G C C A C A A C G G G A C A G A A A G G G G C A G G G A A G C A G G A C A A A
G A G A C A G A G G A A A A A G A A A G A C A G G G G G C C A G A G A G A A A A G A A
A A A A A G G G G G G A G A A C C G G A A A A G G A C A G G G G C C A A G G A A A
A G G G G A A G G A A G A G G A G A G A G G A A G A G G G A G A A C A G C A A G G G
A G G G A A A G A A G A G G A G G G G G A G G A A A A G G A G G G A G A G A C A A A
G G G A A A A C C A A A A G G A A G G G G G G G G G A G G A A A A T T A A A A G G A
G G G G G G C C A G A G G G C C A A A A G A G G C A A A A G G G G G G G G G A G
A A A C C G G A G A G A A A A C C C C A A G G A A A G G A A A G G G G G A A A A G G A
A G G A C A G A A A G G A A C C C G G A A A A A A A A G G A A G G A A A G G A A A G
G A A A A G A G A G G G G A G A C G A A A A A A G G G G G G A G G G A A A C A A G G C
C A G G G A G C C A G G A A C A A G G A A A A G G G G A A G G G G A A A G A C G G G
G G G G G A A A A A G G G G C C A A A G G G A G G G T T A G G A G A A A A G G A A
G A G A G C G A A A A G A G G A G G A A A A A G G A G G G A G G G G A C A A G G G A
A A A A A G G G G C C A G A A A G A G G A A A C C A A G A A A A A G G A A G A C C A
C A A G C A A C C A A C C A G G G G A A A C C G G G G A G A A T A A A G A A A A A C
A G G A A A G G A G A C C G G G G A A A A A G A A G G G A G A A A C C A A G G A A G
G A A A C A G G C A A A A A A A G G A A A A A A A G A A G A A C A A G A A A G G A G
A G A C C G A A G G G G A G G G A A A A A G G C C A A A G A A A A G A A G A G A A
A C A G G A G C A G G A A A A G G C C G G C C G G G G G G A G G G G A G G G A
A G A G G A G G A G A G A A A A A A A G G A C A G A A A A A G G G A G G C C A A G
G G A G G A A A A A A G G A A A A A A G G A A A A G G C A A A A A A G G A A A A G A
A G G G G A A G A G G G A A A A A A A A A A G A A A A C G A A G G G G G G A G A G G
A G G G A A G C C G A G A G G A A A A C C C A G G G G C A A A A G G A A G A G G G G
G C C A A A A A A A A A G G G C A A A A A A A A A G G A A G G G G G G G G G A G G
A A A G G G G G G G C C C A A G G A A G G C C A A G A A A G G G G G G A A G G A
A A A G G G G A G G G A A G G G G G A A A G A G G G A G A C C C G G A A A A G A G
G A G A G G G C C A A G G G A A G A G G G A A A A A G G G G G A G G G C C G G A
A G A G A A A G G A G G A G C A G C A G G G A A G C A G G A A A G A G A G G A A
A A A A G G G G G G T A G A G G A A A A G G G G G A A A G G A A G G C C A G G
A A G G A A G G A A G G A G A A C G A G A A A G A G A G G A G A A G G A A A G A A G G
G A A A A A G G A A A A G G G G A A A A A A A G G A A C C A A G G G G G A G A A G G
G A A G G A G G G A A G G C C G A G G G G A G A C A G A G A G G A A A A A A A C A
C A A A A G G A G A G A G G A A C G G G G G G G G G G G G A A A A G G G G A G G G G
A A A A A G G G G A A A A A G G G G G G G A A A A A G A G G A A G A A A G G G G
G G G A A A A C C G A G G G G A A C A G G G A C C A A A A A G G G A C C A A A A G G A

A G G C C G A A A A G A A A A G G G G A G C C A G G A A G A G A A C C G G C A G A A
C G A G G A C A A A A A A A G G G T T G G G G G A G G C C G G A G C C A C A A A A A
G A C A A A G G G G G C C G G G G G C C A A G A A G G A G G G A G G G A G G A C C A
G A A G A A G G A G G A G G A A G A A G C G A A G G G G G G G G G G A C C G G A
A A A G A C A A G A G G G G A A G G A A G A A G G A A G G G G G G G A G G A C C A G G
G G G A G A A G G G G A C C C A G G G A A C C G G A A G G C C A A G G G G C C A A A G
A A A G G A A C C C A G G A C C C G G A A G G C C A A G G G G C C A A C C A A A G G
G G G G A C C G G G G A A G G A A A G C C G G G A G A A C A G C A A C A G A G G A A
A A G G G A A G G G G C C A G A A A G G G A A G G A A G G A A G A G G A C A A A G A
C G G G G G G G G G A A G A G G C C A G A G A G A A G G G G A G G G A A A G G G G
A G G A A C A G A A G A A A G A A C A G A A A A G C C A G G G A A G G G G A T A G A
C A G A A A C A A G G G A A A A G G G A A G G G A A A G A G G A G G G A C A A G A
A A A G G A G A A G G A A A G G G A A G G A A G G A G C C A A A A G C G C A G G G C C G
A C C A A G G C C A A G G C C G G A A C A G A C C G G A G C A C A A G A G G A G G G
G G A A G G G A C T T G G A A A A A A G A G A G A G G C C A A G G C A G A C C A A C
A G A A C A G G A G A A A A G A A A A A A G G A A G G G G G G A A A A G G G G A A C
A G G A A A A A G G C C A G A G G A C C G A A G G A A A G A A A G A G G G A G A
A A A A G A A G G G A C G G G G A G G G C C C C G G A A A G G G A A A G A G A A G
A A G G A A A A G C C G G A C A G G G A G A A A A G G G G A A A A G G A A C C A A G
G G G G G A A G G G C C A A A A A G A A G A A A A G A G G A G A A G A G G G A A G
G G A G G C C A A G G A A A G G G A A G G A G G G A A A A G G C C C A G G A A G G G
G A A C A A G A A A G G A A A G G A G G A C C A A A A G G C C G A A G G A A G G G
A G G A G G A A A A G G G G G G G G T A G A G G A A G G A A G G A A C C A A G A
A G G G A A A A A G G G G G G G G G G G G G C A A G C C A G A A G G G A A A A G G
G A A G G A A A A G G A G A G G A A A A A G A A G G G A G G C G A C C G A G A G A G
G A A G G A G G A A A A A A A A A G G G A A A G G A A A A A G G G A G G A C C G G G
G G A A C G G G G A C G G A G A A A C A G A G A G A G C A A G A G A G G G A A G A A
A C A G G A A A A G G G G A A A A G A G A A G A G G A A A G G C C G G G G A A A A G
G G G A A A C A A G A G G G G G G A A A A C A G G A A C C C A G C C G G C A A G G
G A A G G A G A A G G A A A G G G G G G G G G C C G G G G A A G G G G A A G A A G G
G A G A A A G A G G G G A A A G G G A A G G G G A G A G A G G A A A A G G G G A
A A G G G G G G A A C A A A A C A G G A A G G G G G A A G G G C C A A G G A G A G A
G A A A G G G G G C A G A G A A G A C G G G A G G A A G G A A A G A G A G A A G
A A G G G A G G G G A G G A T A C C G G A A A A G A A G A G G A A A G G G G A G A
A G A C C C A C G A A A G G C C G A C C G A G A G G G A A G A G G G G A A G G G
G G G G G A A A G A A G G G G A A G G C C G C G A A A A T G A A A G G C A A A A A
A A G A G G A G A G A G A A A A G A G G G G G A A G G G G A C C G G G A A C C A A C
A A A A G A A G G G G A A A A A G G A C C G G G G A A G G G G C C G G C C G G A A A
A A A G G A A A A A A G G C C A A G G A A A A G G C C G G A A G G G G C C A A G G G
G G G A A G G G G G G G G G A A G G A A C C G G A A G G G G G G G A A G G G G A G
G A A C C G G G G G G G G G G G G G A A A A A A A A A A G G G A A G G G G A G C
C C C C A A G G C C A A C C A A G C C A A G G C C C C G G A A G G G G A A A A A G
G G G C C A A A A C C G G C C G G A A G G A A G G C C G G G A A A A A G G G G G T
T G G A A G G A A A A A A A A A A A G G A A A A A A A A A A A A G G A A A A A
A A A A C C G G G G C C G G A A A A G G G G G G G A A G G A A A A A A A A G G A A A
A G G A A G G A A G G C C G G G G G G A A A A A A G A G A A A G G G G A A G A C A A
A G G G G A A G G A A A G G A G G A A C G G A A C C A A T A C C A G G G A A G A A
A G A G G G G G A G G A A A A A A G G G G G A C C A G A A A G G A A A A A C C A
C A A A G A G G G A G C A C A A A C C G G A A G A A C G A C C C A G G A G A A A A
G A T A C G A A G A A G G A C G A A G C A A A A C A C C G G G G G G C C G G A A A
A C A G G G G A G G G G G G G G G A A G A C C A A C C A G A A A G G G A C A A A A
G C C A C A G A A G G A A G G A A C G A G G G A G A A A A G G C C C A A A A G A A A G
A A A G G A A A A G G A G A G G G G G A A G G G A A A A A G G G A G A A A G A A C G
A A A G G G A G G G G A A G G G G A G A T G G A C A G G G G G A A G G A A G A G A
C C A G G A A G G A A G A G A T T A G G G G A C A G G A A G G G A G A G A G G G G
G G G A C G G A G A A G G A A A A G G G A A A G G G G A A A A A T G G G G A A C C A
G A A G G A A G G A A C C A A A A G G A A G G C A C C A G A A A A G G G G T T A A G
A A A G G A C G A C C A A G G C A C A C C A A T T A G G G A G G A A T A A G G C C A

A A G G G G G A G A G G A A A A A A A G G G G G G G A A A A A A A A G G G A A A A
A A A A A A A A G A A A A A A A A G A C A G C G A C A G G G A A C A G A A G C A C
C A A A A G G G G A A A G G G A A A G G T A A G G A G A G A A G G G A A A G A C A G A
G G G G G A G G G A A A A A A A G G G A C A G A A A A C C G G A A A C G G A A
G A G A G G G A A A G G C C A A A G A A A G G A A G G A A G G A A G G A A C C A G A
G A G G G G A A A G G C C A A A G A A A G G G A G G C C A A A C C A G A A G G G A G A
G G G A G A A C A A G A G A G G G A G G G A G G G A G G C A A A G C C A G A A G G G
C A C C G G G A A G G A A A A A A A A G G G A G A G A G G G A A G G G G G G A C C A
C A A C A A G G G G G A A G G A A C A A A C C A A A A G A A C G G C A A A G G G G G
G G G C C G G A G G A G G G G A C A A G G A G A A A G A A G G G G 0 0 A A G A G G G
A G G A A A A G G A A G G C A A A A A A A A G G G A A A G G A A G C C A A G A C C A
G A A G A G G A G A A G G C A A A G G A G A G G G C C G A G G G G A A A G A A A C C
C A A G A G A G G A A G G G G A A G A A A G G G A A C G A C A G A C C A C G G A A G
G G A G G A G C A A G G G A A G G G A A A G G A G A A G G G A G A G G G A A A G A A
G A A C A A C A A C A A G C C G A A A G G C A A A G G G A G G G G G G A G A A A G A
G C C G A A G C C A A C C G G A A C C A A A A G G A A A A A A G G G G G G C C G G G
G A A G G G G A G C C G G A G A C G G G G G A G A G A A G G A A G G A A G G G A A G
G A C A A G G G G G G A A A G G A A G A G A G A G G A G G A C G G G G C C A G A A G G
G A G G G A A G G A A G G A G A C A G A A A A A G G A A G A A G C A A G A A G G G G C
C G G C A A G G A G G G G A G A A A A A A A A G A A A A G A G A G G C C C G A G C
A A A A A A A G A G G G G G G G A G A G A A A G C C G G A A G G G G G G G A A G
G G G G A A A G A A G G G A A C G G C C G G C C A A A A C A G C C A A G G G G G
G C G A A G A G A G G G A G A G A G A G A G A G A G A G A G A G A C A G A A G G A C
C A G T A G G A G A G A G A G A G G A G G A G G G G G A A A G G G A G G A A G A G G
A A G A A A A A A G A C A A C G G A G G G G G G G G A G G A A A A G G A A A G A A G
A G G A A G A G A G G A G G G G G G G G G A C G G G G G G G A G A G G G A C A A A
A A A A A G G A A A G G G G G C C G G G A A A A C A A A G A C A G A G G A A G G G
G C C A A C C G G A G G G A A A C A A G G A G G G A A A G G C A A C C A G A A A A A
A A A G G A A G G A G G A A G A A G G G A A G A A A A A G A G A A A G A A C A A A G
G G G A G A A A A G G A A G G A A A A G G C A G G A A G G G G G G G G G G A A A
G A C G A G A G G A C C C A C G A G G C A G A A A G A G G C C A G A A G G G G A A G
G A A A G A C G G A A A G A A G G A G A A A G G G A A A C G G G A G G A A G A C A G
G G A G G G G A A G G C C A G A G G G G G G G G G G G G G G G A G G A G A A A G G G
A G A G A A G G G C C A G A A A G G G G G G G C C G G A G A A G G T T G G G G G G G
A A A A G A A C C G G A G G G G G A A A A A A G A A A G G A A C A A G A G A A C C G
G G A G A G G G G G A C A G G G G G A A A G A A G G A C A G G G G A A G A G A A G
G A A A A G G G A A A G G A G A A G G G A T G G G G A A A A G G G G G G A A G G G
A A A G G A A A C C C A G G G G G A G A G A G C C A G A G A A A A C C G G A C A G A
G A A A A G A G G G A G G A G A A A C G G A A A A A A G G C C G G C C A A G C A G G
G A G A G A G G G A G A A A G G A G G A G G G C C G G A A G A G G G A A A A A A G
G G G G A A A G A A G A C C G G A G A A A G A G A G A G G A A G G G A A A A A G G
G A A G G A A T T A A G G A G C A A G C A A G G G G G G G G G G A A G A A C A G G
G A A A G A G G G G G G G G G A A A A A A A A A A A A A A A A G G A A A A C C G
G G G G A A A C C A A G G G G G C C A A A A G G G G A A A A G G G G A A A A G
G A A G G A A G G G C C G G A A A A G G A A G G G G A A G G G G G G A A A A G G G
G G G G A A A A G G G G G A A G G A A A A G G G G A A G G G G G G G C C A A A
A G G A A A A A G G A A G G G G A A G A A G A G A A A A G G G G A G A A G G G
G A G A G G A A A A A G A G G A A G A A G A C A A A G C C G G A C A G A A G G A C G
G G G A A C C G G A A A A G G A A A G C C G G C A G G G G G G A G A G A C A G C C G
G G G G A C A G G G A G G A G G G A A A A G G C C G A A T C C G G G A A G A A G G A
A G A G A A A G A G G G A A T T C C G G G G G G G G A A G G G G G G A A A A G A G
G G A C A G G A G A A A A A A C C A G C A A G G G A A A C A A G A A G G G G G A C A
A A G G G G A A A G G A G G A A G G C C A A G G A A G A G G A A G G A A G G A A A
A A A C C A A C C A C A G A G G G A G G G C A G G G A G C G G A A G A A G C A G G A
A A G A A G G A G A A G G A G A G A G A G T A A G A C G G A A G G G A A G A A A A G
A C C C C G G A A G G G A A G G G G G A A A A A G A C A A A A A A G A G A A G A A G
A A A A A G G A G G G G G A G A A A G A A G A G A C G G A C A G A A A G T T G A G
A G G G A G G C C G G G G A A G G A G G A G G A A G A G G A G G G G G G A A G G G A

G C C T T C C G G G G A C A A G G A C A G A A G G G A G G G A A G G G A A A A
A A A G A A G G A A A A G G G C C A A G G G G G A C A G G A G G A C A T A A G A C C G
G A A G G A G G G G G A A A A G G A G A A A A G A A A C C A G C C A G G G C C G G G
A A A G G A G G G G G G G G G A C G G A C G G A G A A A A G A A A G A A A G A A
A G G A G A A A G A G A G A G A A G A G A A
G G G A A A A C C A A G G A A A A G G G A A A C C C C G G A A A G G A A A A G G A A C C A
A A T A G G G A G G A C A G A G A A G G G C C A A A A A A A G G G G A A A A G A G
A G G A G A G A G A A A A G A G G G G A A G G G G C C A G A G A A A A G A A G A A A
G A G G G G A G A A A G A G A A G A A A A G G G A A G G G A A C C A C A A A G G G G
G G A C A A G G G A G A A A G A A A G A A G G A G A G A G G A A G G C C A G A A A A G
G C A G G G G A A A A A A A T T G A A G A G G G A T A G C C G G G A G A G A G A C A G
G A G G G A A A A A A A A A A A A C A G G G A G A G G G G G A A G G A G G A A G A G
G G G G G A G A A A C A A G G A A A A G G A A A G G G A G A G A A G G A A A A G G A
A A A A C A G A G A G C C A A G G G G A G C A G G A A C C A A G G A A A A A G G A
A G A G A G A G G C A G G A G A A A G G G A A A A A A A A A A G G C C C A G G G C C C G
G G G C C A G G C A A G G G A G G C C A A G G A A C C A A A G G A A A G G A G A G A
G A C G G A G A A G G A C A A A G G G G G G A G A A A C A A A G G G A G G G G G A A G G G G
A A A G G A G A A A G G G G G A A G A G G C A A G A A A A G G A G G G G G G A A G G G G
G A G G G C C C A A A A C A G G A A G A A A C A A G G A A G A C A C C C A G A G G G
G A A G G A A A C C A A G G A A G C A A A A G A G A G G C A A A G G G C A A A A C
C G A G G G A A A G G G A A G G A A G A A G A C A G A A A A G G A A A A G G A A A A
C A G A G C C A A A A A G A A G G G G G A G G C C G G A A G G C C G G G G A G G G A
A G A C A G G A G G G A A A G G G A G A A G A G G G A G A A G G A G G A A G G G A A
G G A A G G A A A G G G A C C G A C C A A G G A A A G G A A A G A G G A G A G G G G A
A G G G G G A G G G C C G A G A A G G G A A A A C C A G G A A G A G G G A G G G C
C A G A G A G A G A A A G G G G A G A A A G G G G A C A A A G C A C A G G A A G G A
G A C G A A G A G C G G G G A G G A A G A G G G G A A G A A A G A A A G A A G A G A
A G G G A A G G A C C G G G G A A G G G G G A G A G G A C A A G A C C C A A G A A
A G A G G G G G A A G T A G G A G A A G A A A A A G A G A A G A A A G C A A A A C
C C C A A A G G A A G A G G G A A C A G G A A G G A A C A G A A A A C C C G G G G C
C G G A A G G G G A A A A A G G G G G A G G G A G G G A A G G A A A A G G G A A A G
G A G G A A G G G G A G G A G G A G G G A G A G C A G A G A A A G G G G G A G G C C G G A
A A A G G G G A A A A A A A G G G G A A G G C C G G G G G G G A A A A G G G G G A G
G G A A A G G A A A G G G A A T A A G G G A A A A C C C C G G A A A G C A C C A A A
C G G G G A A A G A A G A G A G G G A G G G A G G G G G A C A A A A G T A A T G G G
G G G G G A G G C A A A G A A G A C C G G A C G G G A G G G A G A A G A G A G A A G
A A A A A C A A G C C G G G A G G G G G G A A C C G A A A G G G G A A A G G G G A G
G C A A G A A A C A A A A C G A A A A A G A C C G G G G G G A A G G A A G G T T A A C
C A A A G A A A A A A A A A A C A G G A A G A A G A C C G A G A G A A A G A A G G G
G G A G G G A C A G A A G G A G A A A A G A A A G A A G G G A A A A A G A G A G A G
A A C G G A G A C A A G A A G G A G A G A C C A A G G G G A G C C A A G G A G A A A
A A G A G C C A G A G C C A A C A C A G G G G G A A G A A A G A G A A A C C G G C
A G A G A G G G G G G G C C G G A G T T A A G A G A G G G A A A A A A G A G C A T
T G G A A G G G G G G A G A G A G C A G A G A G G A A G G A A A C A A G G A A G A G
G A C G A G G G A G A A G G G A G G G G G G G A G A A A A A A G G C G T T G G A A G
A A G G A G G A G G G G A G G A G A A G A C C A G G G A A G G G G C C G G G G A A A
G G G G A C A A A G A G G A A A A A A A C C G G A A G G G G G A A A G G A A A A A
A G G C C G C G A A A G G A A A A G A A A G A G G G G A A G G G G G A G G G T A A
C A G G A A A C A T T A A G G A A A A C C A A A A G G G G G A G G A A C A A G A A G
G A A G G A G G A A G G A A C G G G A A A C C G G G G G C G G A G G G G G G G G A
A A G A A A G G A 0 0 A A A A G G G G C C G G A G A A G A G G G G G A A G A A G G G
G A G A G G A G G A A G A G G A G A A G G A G C A G G A G G G A A G G G G A A C A A
A A A A G C C G A C C A A A G C C A G C A G C G G C C G G G G G G C G C C A A A A A
G G A G A A G A G A A G G A C A A G A G A C C G G G G G G A G A G A C A G G A A
G G A C A G G A A A C A A A A A G A A A C A C A A G A G G A A A G G G C C A A A A G
A G A A A A G A A A C A G A A A G G G G A A A G A A G A A G G A A A A C A A G A G

G A G A A A A G G C C A G G G G A A G G G A G G A G G C C G G A A G A G G A A G G A
G A G G A A G A G A C C A C A A G G A C C A A G A G A G G G G A A G G A G A G G A A
A A A A A A A C C G A A A A A A A A G A G G A G A C A G G A A A G G G G G A A A G A
A A C C A G G A C G C A G A A A A A A A G A G G A C C G A C G A G G G G G A A G G A A
C G G G A G G A A G G G G G G A C A G G G G G C C A A G A G G G G G G A A A A A A
G A A A A A T A A G G A A G G C A G A T T A A A A A G A C C A A A A A A G A A A C
C A A C C T A G G G G G G A A A G A A G A G G A A C C G G G G C A T T G G A A A G A
C C C C C A A G A G A A G T A A A G G G A T T A A A C C C A A A A A G G G A A G G G
G A A A A G G A G A A A G G G C A G A A G G G G G A A A G A G A C G G G A A G G G G
G G A G A A A A G A G A A G G G G A A G G G G G G C C G G C C A A C C G G G A A A A
A C C G A A A G G G A A A A A G G A A A A G A A G A A A A A T A G A G G A A G A C
A C C C C G G G G C A A G A A A A A A G A A A C C C A A C A A A G C C G G A A G G A
T G A A G A A T A A A G G A A G A G G G G G A G G C C C G A G A G A A G A A A A G G
G C C G G A A A A C A G G A G G G A G C C C C A A A G G A A C G G A G G G A A C C C
G A G G C A A G G A G A G G A G A G G A G G G G G G A G G G G A A A A C A A G
A A C A G A G C A G A A G G A T T A G G A A C A A G G G A A C A G G G G G C C A A A
G G G G A A A G A A A A G C A G G A A A A G G G A A G G A A A A A A G G A C A G G
A A A G G G G G G A A G A A A A A A A G A A A A G A G A A G G A A A G G A A A
G G A A G G A A G A G G C C C A G G A A A G A A G G A A G A G A G A A G G G G A C
C A A G G A G A A G G G A G G A A A G G G A A G A A A G A G A A G G G C A A A G G G
G G G C C G G A G A G A A G G A A G A A A G G G A G G A C G G G G C A A C A A A C A
G A G G A A G G A A G G G A A A C A A A A A G A A C C G A A A T A G A G G G G G A A
A G A G A A C G G G G A A G A G A A A C G C A G G G G G G G G G A G G G G A A
G G G A C A G G G A A C A A G A A A A A C A G A A C C G G A A G G A G C A C A A A
G C C G G A T A A A A G G C C G G A G C C G A G G C C G A A A G G G A A A G G G A
C C C A A C C A A A A G G A A G G G G A A G G A T A C G G G G G A A A A A A A A G
A T A A G A G C A A A G G C C G A G G G G A A A A A G C C G G A A G G G A G A A A C
C G A A C A A A G A A G G G G G G G A G A A A C C A C A G G G G G A A G G A A A G G
G G G A G A A A A C C G G A A A G G G G C A A G G A A A A A A A G A G C C G A A G G
G A G C C A A A A G G A A C C G A A A G G A A A G A A A A A A C C A A G A G A A C A
C A G C A A C C A A G G G A G C G G A A G A G G A A G A G G G G G G A A C C G G C
A A G A A A G C C G G C C G G A G G G G G G G G A A G G A A A A A A A A A G G A
G A A A G A A G G G G G G G A C A G A A A G G A A A G G A A A A A A A A A G A A A G
A C A G A G G G G G G G G A G A G G G G A A G G A A A G C A A A G G A G C G A A G G C
C A G C C G G G G G G G G G G C C C C G G A A G G C C G G A A G G C C A A G G A G A
C G G A G G A A A G G A G G G A A G G A A G A A G G A A A C C A A A A A G A A A G C
C G G G A A C G A A G A A A A G G C C A G G A G A A G C C A G A A 0 0 G G A A G A C
C G A A G A G A A A A G G A G G G A A G A A C G G C A A A G G A A G G A A G G A A A
A G G A A G G A A A A A A G G C C G A G G A A C C A A G G A A C A C C A C T A C C A
C C C A A A A A A A A A G G A G G A A G G G G A C G G G G A A A A A A A G A A A G G G
G A G A G A A A A C G G A A G G G G A A A G G C A G G A G A A A A A A A A G G A A A
A G G G A A A G A A G G G A A G A A A G G G A A A G G G A A A G G A A A A G G A
G A C G A G G A A G G A A G G A A A G G A A A A G G A A A A A A A A A A A A A A
C A A G G G C C G G A A G A A C A A A A G A A A G G C A G G A A C C A A C C A A A G G
G G G C A A A G G G G A A A A A G G A A A G G G G A C C A A G G G A A G G G G G
G G G A A G G C G G G A A A G A G A G G A A C A G G G A G G A G A A C G A G A G G C
C A G A G G G G G G G G G A G A G C A A G T T A G A A A A A A G A A G A A G A A G A
G G A A C A G G G G G A A A A G G A G A G G G G G A A G G A G A C G G A G G A A A A
A A G G A A A G G A T A A G A A G A A A A A A A A A A C A G G G A G G G G G G A
A A G A A A G G A A G G G A G A A A A G G G G A A A A A A G G G A A A A A A A A G
A G G C C A A G G A G A G A G A A A G G G G A A A A A A A G G A A A A A A A A A G
G A A A A A A G G G G G G A G A A A A G G G G G G A G G G G G A A A A A A A A A G
G G A C C G G G G G C C G G A A A A A A G G A A A A G G A A A A G A A A A G G A A A
A A T G A A C A A A G A G A G A G G A A G A C C C G A G A C A C A A G T T G G G A G
A G A G G A A G G G G G G A A G G A A C C A A A G G G G G A G A G G G G G G A A T A
C C G G G G G A A A G G G A C A G A G C A A G A A G G A A G G G G C C A A G A G A G
G G G A G G G A A G G G G G A G G A A G A A A A A G A A A A G G G G A G G G G G G
G G G G G A A G A A G A T C C A G G G G G G A G G G A G A A G A A G G G G A G G G A
G G A C C G G C A A G A A A A A A A G G G A A G G G A G G A C C A G A G A A C C C G

A C A C C G A C C G G G A G A G A A A A G A G G A A G A G A G G A G G G C C A A A
A G A G G A A A A C C G A C A G G A A A A C C A A A G A A G G G A A A G G A A A G A A C C G
G A A G G T T A A G A A A C C A A A A A G G G A G G G A G A A A A A A A A C C A A A
A A A G G G G C G A A A A G A C C G G A A C A G A G G G A G A A A A A A A C C A A A
A A A A A G A G C G A A A A G A A A G A A A G A A A G G A A A G C A A A G C C A A
A A A A A G G G G G G G G G G G G A A A G G A A A G G A A A G G G G A A A G A G A G A G
G A A G G A G G G C C A A A A G G A A A C A A G G A G C C G G G A G A G A C C G G A A A G
G A A A G G A G G A A A T T C C A G G A G A A G A A T T A A A A G G A C A G A A G
G A A A A G G A A A G A G C A A G G A A G A A G A A A G A G G A G A C A G G A G G A
C G A A A G G A G A A G G C C A G A G A C G G G C G A A A A A G G A C A A A A C C
A G A A A G A G A G G G C C A A G C A G A A A C A C A A C C A G A A A A G G G G G
G G A G A C A A A A A G G G G G G C C A A G A C A G G G G A A G G G G G A A G G A
G A T A G A G A G C C A A G G A A G G G G G G C C G G A A A G G G G A G A A G A A A
G G G A G A G C C A G A C A G A A A A G A G G A G G G A A G G A A G G G G C C A A G
G A A G G 0 0 G G G G A A A A G G G G A A G G G G A A G G G G A A G G C C C G G G G A A G G A
A G G A A A A G G G G G C C A A A A G G A A G G G G G G A A G A A A G G A G C G G A A A A A
A A A G G C A G G A G G A G G A G G G G G G G G A A G A A A G G A G C G G A A A A A
A G G A G A C G G A A G G C A C A G G C A G G A A A A G C A G A G A G G G A G G G G
A A G G A G G G G A G C C A G G A G G C C C C A G C C C C G G A G G G C C A G A C G
G A A G A A C A A G A A G G G G G A A G G A C G G A G G G G G A A A A A A A A A G A A C
C A G A C G G G G A G G A A C A G A G C C G G C C C C A A A A A A A A A A A G G C
C A G G G A G G A G A C C G G A A A G A G A G A C C G G G G G A A A A A A A G A G C
C A G A G A G A C A A G A G A A G G A A G G G A G G G A G A G G G G G A G A G A G A
G G A A A A C G G G A A A A A A A G G A G G G G A G G A A A C A G A C A G G A A A G
A G A A G A A A G A G G G G G G A G G A A G A G C C G A A C A G G G G G G A A G
G A G A G A G G G A G G G A A A G A A A G A A G A G G G G A A A C A G G A A A C G A
G A G C C T T G G A A A G G G G G A A A A G G G G A A A A G A A G G C C G G A A A
G A G A G A G A G A G C A A G A G G G A A A G G A A G G G A A G A G G G A A A A G
G A A G G A A A A C C G A G A C C A G G G A A G G A A G A G G A G A G A A G A A G A
A A A G G T T G A G G A G A G G A G A A G G G A C C C G G A A A G A A G G A G G G A
G C A G G G G A G G G A G A G G G G G A A G G A A A A A A G G G G G A C C G G G A A
A G G C C A A A A G G G G A G G G A A A C G G A G G A G G A C G G G G G A A G G G A
A A G A A A G A C A A G G G G G G A G A T A G A A G G G A A A A C C A A A C G A A
A G G G A A G G G A A G A A G G A G G A G G G G A A G C C C A G G G A C A A C
A C A A G G A G A A A C C C C G C A A G A A C A G A C G A A G C C A A A A C A
G A G A G A A A A G G A G G G G G G A A G G C C G G G G A A A A G A G G G A G G C
A C C A G A A A A G G A A A A G G A A A A C C A A A A G G G G A A G G A A A A G G
G A G A A G G A A A G G A C A G G G G G G G A G A A A A G G A G T T G G A A G G G
A A A A A G G A A A G G G G G G G A A G G A A A A G G A A A A G G A A A A G G C C A
G A G A A G A A A G G A C A C G G G A A A A G G A A A A A A A A A A A A G G G G G
G A A A A A A A A G G A A G G A A G G G C C G G A A A C A A A A C A A A C G A A G
G G G A A A A G G G G C A A A A G G G A A A T A A A G A G C C C A A G G G G A A G
G A G A A A G C C G G A G G A C C A A G A G A G G G A C G A G C G A A G A G G G A
A A A G G A A A A A A A A G G C A A C A A C C A A G G A A G G G A A A A G A C A A G
A G G G G G T A G G G G A A G G C C A A G A A G A G A C G G G G A C A G G G A A A
A A A G G G A A A G G G G G G A A A A A A A G A G A G G A G A A G G G G A G A C C G
G A A G G A G C A G A A G C C C A G G A A A A A A A A A A G A G A G G C A A G G A A
A G G A A A A G G A A G G G G A A C C C G A A G G G G A A A A A G A G A G G G A
G G A A G G G G A G G A G G G G G A G A G G G A C G G G G G G G G G G G A G G G G A
A A A C A A A C A G G A A A A A A G G A A C C A A G G G A A A A G A C A A A A C G
G C C A A A C G G G A C A A C C C C A A A A A A A G G G G G G G G G G A A A A G G G
G T T G G A A A A A A G G C C G A A A G A A G G G A T A G C C G G A A A A A A A
A A A A A A A G G A A G G G A A G A G G C A A G C C C G G G G G A C A A A A A A G
G C A A G G G G A A A A A G G C C A G A A A A A A G A A A G G C A A A A T T A A G
A A A A G A A A A G A G G C C G A A G G G G G G G G A G C C C G G A A G A A G A A G
A G G A C G G G G A G G G A G G G G G G C C A A C A G G G G G A G G A A G G A A G
G A A G A G A A A G A A A A G G G C C G G G A G G C C A A C A G G G G G G A

G A G A A G G G G T A C A A C A A A A A A G A A A C C G G A A C A G G G G G A G A
G G G G C G G G G C C A A G G G G G G C C A A G G G G A A A A A A A A A A A G A A A
G A A G G G G G G A G A A C A G A G A A A A G G A G A G A A T A G G G A A A A G G A
A A A G G A A C C C A A A C C A A C G A G C C A G A G C C G G A A A G A G A G G A A G
G G A A A A A G A G A G G A A G A G G G G G G G A A C C G G A A A G G G G A A A G
G A C A A G A G G G A A A A A C A A G A G G G G G G G A G A G G G A G G A G A G G C C
C A A G G A A A A G G A A A A G G G A A G G G G G G G G G A A A G G A A G A G G G A
A A A G A A G A A A A A A G G A A A A G G A C C G A G A G G G A G A G C C G G A A G
A G A C C A T G G A A A A G A G A G G A G A G A G T A A A G G A A A A A G A A G G A
G G G A A A A G G G G G G G G A G G G T T A A G G A A G A A G C A A A A G G G G G C
C A G G A A G A A A A A G G G G G G A A G A G A A G G G G A C C A G G G G A G A G
A A G C A A G G A G A A A A G G A G A G A A G A G G G A A A G A G G G A A A G G G A
A A G A A A G G G G G G G G A A G A A A G A G G G A G A A G A A C G A C A G G G G A A
G G G G A A G A A G G G G C C A A A A G G G G A A G A G G G A A G A G G G T A C C A A A
A A A G G C A G G A A G G A A A G A G G G A A A A G G G A A A A G G G G A A G A
C G A G G A A G A A A G A G A A A G G A C G G A A A A A G G A C A A A A C G G G G A
A G G G G A A G A G G A A A G G G A A A G A A A A A A A A A A A G A G G A A
A G G G A G G G G A G A A G G A A G G A A G G A A G A G A G G G A A A A G G G G A A C C G
G A A G G A A A A A G G A A G C A A A G G A A C C A A G G A A G G A C A G C C A A A
G A G A A A G G G G G A A A G G A A G A A A C A G A A A G G C G G C A A G G G A A A
G A A A G G G A A A A A A G G C C A A A A G G G A G G G G G A G G A A G G C A A T A
G G G A A A A G A A C G G A G G G A A A A A A C A A A A A A A A A A A G C C G G A
C C A G A A G A A G A A G A G A G A G A G G C C A A G G G A G A G G G G A A C C A
A A G G G G G C A A G A G A G G A G G G G G G A A C C C G C C C A C A A G G A C G
A A A G G G A G A A G A G C C G G G G G A C C A G G G A G G G G G G A A T T G G G
G A A A A A G A G G G G G G A C A G A A A G G G C C A G G G A A A A C C A G G G A
A G A A G G G A A C C G G G A A A A G A A G A G G A G C C G G G G T T A A C C A A A
A A G A A G G A G A A G A C C G G G A A G G G C G A C G A A A A A T T C A G G G G G
A A A A G A A G A G G A A G G A A C C A A A A A A A G C A G G A G G A G A G G A G A
A G G C C A A G A C C G A A G C G G G G A G G G G G G G G A A G A G G A G A A G A
G A A A A A C A G G G A A A A A A A A A A A A G A A A A A G G G G A G G G A A A
A G G A G A G G A A G A G C C G A C C A A G G A G C A G G G A A A A A A A G G A G G
G G G G G G G A A A G C C G G G A G G G G A A A A A G G A G G G A C A C C A A A A G
G A A A A G G A C A G G G A G A G G G A A C A A A G G A A A G G G A A C C A G A A A
A A G A G A A A A A G A A C C A G G G A A G A G A G G A A A A C C A A A A A A A
A A G G G C A G A C A A A A G G A A A C A G A G G A A A C G G G G A C G G A A G G G
A C C G G G G C C A G G G G G A A G G A G A A G A G G G G A G G A A A A C G G A C A
A G A G G A G A G C A A A A G A G G A A A G G C C G G A A G A A G A G A A G G A
A G G A A A A G G G G A A G G G A A A G A G G C A A G G G C C A G A A C C G A G G G
A G A G G A A G G C C A G A A A A A A A A G G A A A A G A A A G A G A A A A A G
A A C C C G G A G G A C A A A A A A A A A A G A A A A A G A A G A G C C G G G G
A A G G A A A C A G G A G A G A G A A A A A A A A A A T A G G G A G A G G A A G A
A G G A G G A G G A A G G A A G G A A G G G G G A A G G A A A A A A A A A A G A G
A G A C C C A A G G C C G A A A G A A G G C C G G C A G A G A G G G G A A A A A
G A A A A C C A A G G G G A A C C G G A G A G A A G G C C G G G G C C A A G G G
G A G G G A A G G G G G G C C G G A A G A A C A G A A A G G A G G G A A C G G A A A
G G G G G A A G G A A G A G A G G A A G A A A A T G G A A G A A G A A A G G G A G G
G A G G G G A A A A A G G G A G A A C A A G A A G G G A G G A G A G G G G G A A G
G G G G A G A G G C A G G G A A A G G G A A A A A G G A G A G A G C A A G A A A C
C G A A C A G G A G A G G G G G G G G G G G G A A G A A A G G G A C C G G A A A G A C G
G A A A A A G A A A G A C A G A A A G G G G G A A A G C C A A A C A G A A G G C A G
G G A A G A A A G G A A G A G A G A G G A A A G A A G C C G G C C A A C C A A A A A G
G A A C G G G C A G C A G G G G G A A G G G A A C C G G A A A C G A A C A A A G G
G G G G G A G G G G G C C A A A C C C A G G G A A G G G A A A A C G G G A G G G A A
C A G A A G G A G A A G G G G A A G A G A G G G A A C G G A A A G G G G G A G A A G
G C C G G G G G G A G A G G G A G G G G G G C C G G A A G A G A A A G G G A A A A
A A A A A A G A G A G G G G A C G A G G G A G G G G G A G G G G A A A G G G G

A G A G A A A G A G G A A G G A A C C A G G A A G G G A A G A C C G G G A G G G A
A A A A G A A C C A A C C A A A G T A A G G G A G A C G A G A A A C C A C G A A G G
G A G G A G A A G G G G A G G G G A A A G G G A A A G G G A G G A A G A G G A G G A
A G G G G G G G G G G A G C A G G G G G G A A A G G G G C A G A G G A A A G G A
C A A A A G G G A A G C A A G G A A G A G G A A G A G G A A G A G G A G A G G G A A A A
A A A A A G G A G A A G A C C G A A G G G G G A A G A G G G G G G C C A A C C A A A
A G G G G A A G G A A G G G T T G G C C G G G G G A A A A G G C C A A A A A A G
G G G G G G A A A A A A A C C G G A A A A A A A G G C C A A G G A A A A G G G A A G
G A A A A G G G G G G A A G G G G C C A A A A A A A A A G G A A A A G G A A A A A
A A A A A A G G A A A A G G G G C C G G A G G G A G C A G A A G A C A G G G A A A
A C C G G G A A G A G A A A G C C A A A G C C A G G A A C A C A A G G G A A A A A
A A A G G A A T T G G A A C C C C A G A G G A G A C A G A G A A G G G A T G A G G G
G G G G G A A A A G A A A A G G C A G G A G G A G G A G G A G G G C C A A A A G G A A A
C A A G G A A A G A G G A A G A G C G G A A C C C C A G A A C C A A A G G A A A A
A C G G G G G A T A G C C G A A C G G A A G G A G G G A G A A G G G A A A G G G G G
G G G G A G G A G A G C A G A A A A G G G G G G G G G G A A A G A G A G G A A A G G A
T G A A A G A C A G A G A A C A A A A G G G G G G G G G G A C G G C C G G C C G A G
G G A A G G G A A G G A G A A G A G A G G C A A A A C A A G G G A A A A G G G A
G G G A A G G G G A A C A G G A A C C G G A C A A A G A A A G A A G G A A A A G A
A G A A A G G G A A A A A A A A G A G A G G A A G A C A G G G C C G A A A A
C A G T T G G A A G G G G G A A A A G A C A G G A G A G A G A G A A G A G A A
G C C G G G A A T T A C G G G A G G A A C C G G G G A G G G A A C A A A G G C
C A A G G A A A A A G G G C A C C A A A A G A G G A G A G A A A A A A G A A A C
C G G G G G A A A A A G A G A A G G A G G G G A A A A G G G A C C G G G G G A G
G C A G A G G G G G G G G G G G A A G G G A A C A A A G C A A A G A A C A A G G G
G C A C G G G A A G A A A A G G A A G A G G A G A G G A G A G G G G G G G G G A G
A A A A A A C C A A G G G G A T A G C C G G A A C A A C G G A A A A A C A A G G C
C G G C C G G A G C A A A C C A A A G A G A A G G A G A C G A A A G A G G A G A G G
A G G A G A T A A G G G G C A A G C A A G G G A A G G A G C C G A A G G G A A G G G
A G A G G G G G G G G A A C A A A A A A G G A G G G G G A A A A A G A G A A A A A
A A G A A G G A A C A A C A G A G A A C C A A G G A A A A A A G G A A G G G G G A
A A A A A A A G A G G A G G G G G A G G G G A G G G G A A G G C C G G G G G A A G
G G G A A A C C C G G A G A A A G G G G C C G G A A A T A A G A A G A A G G G
G G G G A G A G A A G G G G A C A G A A G A A G A A G G G A G A G G A G A G G G
A A G A G A A G A A G G C A G G G G A A G G A A C A C A A A G A G A G G G G A G A G G A
G G G G C C A A G G G G A A A A T A A A C C G A A G G G A A G A G A C C A G A C G
G A A A A G A A G A G A A A A A C A G A C C G A G A A A G A A A C A A G A C G G G
G G G A A A G A G A A C A A G G A G G G C C G G G G G A A A G A A G A C C A G G G A
G G G A G C C A A G A G A A G C C G G G G G A G G A G A G G C G A G A A G G G A
A G G C C C A A A G A A C G A G G G G A C A A A A A A A A A G G A G A G G A A G
G A G G G C C T T A A A A A A G A A A A G G G A G A G G A A A A A A G G G A A G G A
G A A C C A A G G A A G G C G G G G A G G A A A A A C G G G G A G A A G G A A A A G
A A A A A A G G A G A A A A A A G G A A A G A A G C C C A A A A A A C G A A G A
G G G G A G G A G G A G A G A A C A G G A A G A G C C G A G G A A G G A G G G G A
A G A A C A G G A G G A C G G G A G G A G G G C C C A G A G G G A A A A C C A A G
G A A G G G A A A A A G G C C G G G G C C G G A A G G A A C C G G G G G C C A A A
G G G C A A A A G G A A A G G C A A A G G A A A G G A A G G A A A G A A G C C A

G G G G G G G G G G G A A G G A G A A G A A G A G G A A A G G G G G G A G A A G G A
G G G A A A A G G A A A G G A A G A A A A G G A A G G G G A C G G A A A A G G G G A
G G G C A A A A A G G G G A A G G A G A A C C A A A A G G G G G G G A G C A A G A
G A A G A A G G G G A A G G G G A G A G A G A A C C A A A A G G G A A G A G G G C C A
A A A G A A G A G A A G A A G G A G G G A A G G A A G C C G G G A A G G G G G G A A
G G G A A A A A G G A A G G A A A A G A A G A A G G G A C G A G G A A G G G A A G A
G A A A A A G C C G A G A G G G G G A A A G A A A A A G A A C G G G G A G A A A G C
C G A G G G G A A A A G G A A A A G G C C A G G A A G G C C G G A G C A C A A A A
G A A G A G G G G G G G A A A A G G A G G A A A G A G G G G G A A G G G A G G G G G
G G G G A G G A A C A G A A A A G A A G A A G A G C A A C G G C C A G A A G A A A G
G G G G A A G G A A G G A A A A G G A A A A G G A A G G G A A A A A G A G G A A G
A A A G G A A G G G G A A G A G G G C A A G A A A A A A A C C A A C A A G A A G
A A G G G A A A G A G G A A A A A G G A A G G C A A G A G A G G A A A C C A A A A A
A A A G G A A A A A A A G G A A G G G G A A A G A G G G A A G G G G G G G A A A G A
G G A A G A G A A C C A G C C C A A A G A A A A A G G A A A A G G A A A G A A C C C
C A A G G G A G G A G G G G G C A G A A G G A A G A A G A A A A C A A G G G G C C A
A C C G G G G A A G G C C A A A A A G G A A A A G A A A G A A A A C A A G G G C A A G
A G G A A A G G G G G G G G G G G G G A A A A A A A A A A A A A A G G A A A A T G A
G G A A G G A A G G G G A G A A A G A A G A A C A A G A A G C A A A A G G A C C G
G A G A A A A A A G G A A G A G G A G G G A A A G G G G G G A A G C C A A C C A G G
A A C G G C A A G G G A C G G A A G A A G A A G G G G G G T T A G G A A C A G G G A
A G A C A A A G G G A C A G A G C A A G G G A A A G G G A A A G C A G A A G A G C
A A A G G A A G G G A A C G G G A A G A G A A G A A A A G A G A G G A A A A C
C A A G G G G A A A A A G A A G A A G G C C G G G G A G A G G G G G A A G G G
G A A A A A A G G G G A G G A A G G A A G G G A A G A G A G A C C A G G G C C C G
G G A A A A G A A A G G G A G A G A A C A G G A A A A G G A G G G G G G G G A A G
G G G G A A G G G C C G G G G A A A A G A A G G G G G G G G A C C G A A G G G C C A
A A A C C G G G G G A C C G A 0 0 C C G G G A A G G G G G G G A A A G G A A C A G C
C G A A G G G G G A A A A G G G G A A G A A A C C C A C A G A C C G G G A G G G G G
G G G G G A G G G G G G C C C A A A A G C A G G G G A A A A C C A G G A G G G G A
G A A G G A G A C G A A G A A A A G G A A A A A A A A A A A G G G C C A A A A C A G
G A G G G G G A A G G A A A A G G G G A G G G A A G A G A G A A A A A G G G G C A C
C G G A A G G G G A G G A A C G G G G C A A G A C A A A A A A G G G G C C C A A A
A G G G G C C A A G G A A G G C C G G A A G G G G G G G G G A A A A G G A A A A G G G
G G G A A A A G G G G A A G G G G G G A A G G A A G G C C A A G G G G G G G G G A
A G G G G A A G G A A G G G G G G C A A C G A G G A A G A T A G G T T A A A A G G A
A A A G G A A G G G G G G G G G G G A G A A G G G G G A A G G G G G G A A G G A A A
A A G A A A A A C A A A C A G A A A G G A A C A G G A G C C G A A G G A G A A A G
A G G G A A A A A A A A A G A G A A A A G G A A G A A G G G A A A G A A C C G C G
A C A A A G G A A G A G A A A A G G A A G A A G G G A A G A G G G C A A A G A C C G
A A A C A A C G A A A G G G G G A G G G A A C C G G G G G G A G A A G A A G A G A
A G G G A A A A A G G G G G G A A C A G A G G A G C A G C A G C C A G G G A G G A
G A G A A G C C A G G G G G G G G G G G A
A C A C A A A G G C C A C A A A G G G G A A G A A A A A A A A A A A A A A A A A A
G A A A A C A G A A A G A A A A A A G G A C G A A A G G T T G G C C G A A A G G G G
G G G G G A A A G G G A A C G A G G A A A G G A C G G A G G A A G C A C A A G A G A
A G G A A G A G A A G G A C C G G A G A A A A A A A A G G C C C G G G A A A A G G
A A G G A A G G G G G G G G G G G A A G G A A G G G A G G A A G G G G A G A G A G A
G A A G G G G A T T C A G G G A A A G A C C A A G G A A A A A A A A G G A A A G C
C G G A A A A A A G G G A A A A A G G G G G G A A A A A A A A G A A G C C A A G G A G A
A G A G G C C A A A A A A A G G G G G G A A G G A A A A A A A A G G G G G A A C G A G A A
A G G C C A A A A A A A G G A A A A A A A G A G A A A A A A A A G G A G A G G G A A G C
A A A G A A A A T G G G A G G G A G A A G G A A A G G A A A G G A A G A A G G G G A A C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G G G G G G G G
G A A A G A C A A A A A G A A A G G G G G G G C C G G A G G A A G A A G A A G G A G
A A A A G G C G G A A G A A A G G C C G G G G A G A A G G A A A A G A A C C G A A A G
A A A A G A G G A G A A A C C A A G G A A G G G A A A G G G A G A G A A A A A G A A
A G A C C C G A A G G G A C A G G A G C A A G A G A G A G A C G G A A G G G G A A G

G A G G A A A A G A C G G A A C C G G G G G A C A A A A G G G A G A G A G C C G G G
G G G C C A C G G G G G G A A A A A G C A C G A A A G C A A G A G G A A A A G C A G
A C C G G A A G A G A G G A G G G A C C A A C G G A G G G G A G G A G G A G G A G G A
G G A G G G A G A G G G C C G G A A A A A C C A G G G A A C C A G G A A A A C C A G G A
A G G A A C A G G A A G G A A A A A G G A A A C A A A A C A G G C C C C A A A G C A G
G G G G G A G G G A A A A A A A G G G A A A A A A A G G A C C A G G C A G A G A G A G
A A G G G A A A G G A A A A A A A G G G A A G G G A C A A A A A G A C A G G A A G C
A A G G G C C A A G G G G C C A A G G A G G A G G G G A G G A G G A G G G A A G G A A A
A G A G G G C A G A A A G G A A C C G G A A A G A G A A A G G A G G G G G G G G G
G G G A G A A G A G G C A G A C A C A C A G A C C A A C C A G A G A A A A G G A A A
A A C G G G G A A G A G A G A C G G G A G G A A A A G G G G G G A G A G A A C C G
G A A C C A A G G A A G A A A A G G G G G G G G G G G A A A G G G A A A A G G G A A G
G A C G G A G G G G G A A A A A G G G A G A C G A G G C C A A A G G G G G G G A A A
A A A A G G A A G A G G A A G A A G G G A A A A G G A A G A A G A G G G G A A A A
A A G A G G A A A G G G A A G A A C G A A A G G A A A A G G G C A A G G G G G A
A A G G A A C G A C C C C C G G G G G G G A A A A C C A C A A A G G G A A A A A
A G G G T T A G A G A A A A C C A C A G A G A A A G C A C A G G A T A A A A A A
A A A C C G G A A A A C C A A A C A A A C A A G G G A A A G G G G G A A G A G A G
G G G G A A G G A G G A A G G G G A A A A G A G C A G G C C G G G A G G A A G G A
A A A G G A A A A G G G G G A A C C A G G G G G A G G C C A G G A G C C G A G A A
A A C A G A A G G G A A A A G A G A G C C G G G G A A G G A G G G C A A G A G G A G
A G A G A G A G A G A A G A G A G G G C C G A G C G G A G A G C C T T A A A A C A C
G A A C A G G G A G G A A A A A A A A G A A A A A A A A A G G A A A C G G G A A
A G G A A A A A G A G G A A A G G A A G G G G G G C C C A A G G C A G A A G G A C
C A A G G A G A G G A A A C C G A C C A A G G A G T A C A G A G A A G G C C C A G A
C A A A A A A C C A A G G A A A G A A C C A A G A G G A A G G A C G G A C A A A G G
A A C C C A A A A C C G A A A C C A G G C A A G G A A A A A G G A G G A A A A G G G
G G G G G A A A A G G G G A A C A G A C A A G A G A G A C C G C A G G A G A A G A A
A G G C A C C A C G A A A A A C C C G G G A G G A A A G G A C A A A A G A A G A A A
G A A A A G G G G A A G G A A A A A A A A G G G G G A G G G G A A A A C C A A G G A
A A A G G C C G G A G G A G G A G A G G G G A A G G G C A G G G G G G A G G G G A
A A A A C A G G A A G C C A G A A G G A A G G A A G G G G G G A C C A A C C G G C
A A G A G G G G A A G G G A A G G A A G G A A G G A A G G G G A A G G G G A A G C
A G G A G G G G A A G G A G G A G C C A G A A G G G G G A T T A G A A A A G G G A
G C C G G A A A A A A G G G A A G A A A G A A G A G G G A G G G G A G A A G A A A
A G G G G A A A A G G G G C C G A G G C A A G G G A A A A A A G G G G C C G G A G G
G A C C A G G G A G G A A G G A A G A A C C A A A A A A A C C A A G G G G A G A
G G G G G G G G A A G G C C A A G G A G A A G G G G A G C C A A G G G A C A G G G
G A A A A G G G A A A A A C C G G G G G G G C A G A C C G A G G C A A A A C A G G
A A C G G A A G A A C A A G C A G A A G G A A A A C C C C C A A G G C A A A G G G
G A G G G A A A A C C A G A G A A A G A C G A A G G G G A A G A C A A G G G G G A
A G G G G G G G G G A G A A G G G A A G A G G G A A G A A G G G G G A A G A A G
G G G C A G G G G G A G A G G G A A G G A G G A C C G G G G A A A G G A C A A G
G C A A G C A G A A G G G A C A G A G G G A A A G G G G A A A G C A A C C A A A A
A A G G G C A A G G G G A A T T C C A G A G A G G G A A G G A G G G G A A G G G C
A G A G G A A G G G A A A A G G G A A A A G G G A A A A A G G G G A G G G G G C A C
C A A A C A G A G A C G G G G C C A A A A C C G G G G A A A A G G G G A A G G G G A
G G A A A A A G G A A C A A G A G G A A A A C C A G G A G G C C G G A A G A A A G
G C A A A G A A A A G A G A G A G A A A G A A A A A A G G A G G G G A A G G A

G G G G G G G A C A A A A C C A G A G A G G G G A A A C C A A A A G G A G G A A G A
A G A G A G G A G C C G G A G G A G G G G A G G G A G G G A G A A C A A A C A A G A
A A A G G G G A A A A G G A A A A A A G G G G C C G G A G A G A G C G G A C G G A
C A G G A G A G A G G G G G G G G G A A A A A A G A A G G G G G G A A G A A A C C G A
G C C A A G G G A G A G A G G A C A A A A A A A A A A A A A A G G A A A A A A A C G G A
A A A G G G G G G A A A A G G A A A A G G A A A A G G A A A G G G G A A A G G A A A G G A G
G G G G G G G A A G G G G G G A A G G A A G A A C A G G A A A G G A A C C G G A A G
G C C C C G G G G G A C A G C C A G G G C A A A G G A A C C G G G G A A G G A A C
C G G G G A G A A G A A A A A A A A G G A A A A G A A A A G A G A A G G A G A A G G
G A A A C G G A A G G A G A A C A C C A A C C A A G G G G G A G G G G A A G A A A A
G G G C C A A A A G G A A A A A A A C A G G G G G A A C G G A G C C A A A A G G C
C A G T T C C G A G A A A A G A A C G C A A G A C G G A A G G G G A G A G G G G A G
G T T G G A A G G A A A A G G G G G G C A A G G G G A G G G G A G G G A A G G G G A
A A A C C A A G G A G A A A G A A G G A G G G A A A A G A G G G A A C C A G G A G G
A A G A G A G A G G A A A G G A G A A G G A A C C G C A G A A A G A G A A A A A A
G G A G G G A G G C C C C C C C A A G G A A A G C C C C A G A A G A G A G A A A C
G A G A A A A G A G G G A A G A G C C C C A A G G G G G A G A G A A A A A G G A G G
G A G A A A A G G G A A T A G A A A A G G G G G G A A A A A G G G A G C A
C A A G G G T A A G A C G A C C G G A A A A G G A A C C A G T T T T G G G A G G A
A G A A G G C G G A A C A C C G G A A G G C C G G A A G G G G G G G G A A A C G G G
A C A A A A A C A A A G G G G A G G G G G G A A A G G A G A G A A G A G A A A C C G
A A A A A A A A A G G A A A A G G A A A A A A G G A A G G G G G G A A C C G G A A G
A G G G G G G A G A A A G G G G C C A A A A G A G A A A A A A A A A A G G G A A G A
G G G A A A A A A T T G G A G A A A A G G A A A A G G A A A A G A A A G G A G A G A
G G G G G A A A G C C G G G G A A A G G A A G A A G A G A C A G G G G A A G G A A G
G A A C C A A A G G A G G G G A A G G G G G G G G A G G G A A G G A G G A A A A A G
G A A C C G G G G A G A A A A A A G G G G G G A G G A G A C A A G G G G G G G G A G A
G A G G A A A G G G G A A C C A G A G A G G A A G C G A A A A A G A A A C A A C C G
A G A G A A G G G A A G G G G G G A A A A A G C C A G G G G G G G A A A G G A A G A
A G A A A A A A A G A G A G A A A A C C G G G G G A G A G A A G C C A G A G A G A
G A A A A A C C G G G G A A G A G G A C A A G G A A G A A A A A A A A A G A G A
A G A A G A A C C G G C C G A G G A G A G G G A A A A A A A A A A A A G G G G G
C A A G A A G A A A A A A A A G A A G G A G G G A G A G A A A G G G G G G G A A C A A
G A G G G A A G G G A G G G G G G A G A G G A A A A A A A A A A A A A G G A G G G G
A A A A C C C C A A A A C C G G G G C C C C A G A A A A A A C C G G G A G A A G G
G G G G A C C A G A G G A G A A A G A C C A G A C A G A C C G G A A A A G G C
C G G A G G A C A G A A C G G G G G G A A A G A C A A A A G A C A A G A A A A G G C
C A A G G G G G G G A A A A G A A G G G A A A G G A G G G A A G G G G G G A G G A
A A A A A A A G G A A A A A G A T A A A G A G C C A G G G G G A A A G G A G G A C G
G G G G G A A G G G G A G G G G A A A C A G G G G A A A A G G T T G G G G G G C C G
G A C G G A A C A A A C C C C A A A A A A G G G G G G A A A A G A A A A G A A A G
A A A G G A A A A A A A A A A A G G A G G G C C G G A A A A G G A A A A A A A
G T A A G G G G G A A A A A A G C A G G A A A A G A A G G C A A A G G A A A A A
A G G A A A A A A A A A A A A A G A C A A G A A A C A A G A G G G A A A G A A A G A
A G G A A A A C A G C G A G G A G G G A A G G C C A A G G G G A G G A A A A A A C
A G G A A G G A A G A A A G G G G A A A G G A A A G G G C C G A G A A G A G A G A
C G A A G G G C C G G A A G G G G A A G G C C A A C C G G C C A G A G G A A A G G G
A A A G G G G A G T T G A C G A A A G A C G A A A G A A G G G G G A G G A G G G A G
A C A G G G G G A A G G A G G G G G A A A A A C A A A G C C A G A G G G A G A A A
A G A A A G G A A A A C C A A A A A G G C A G A C A A A G G G A C A G G G A A G G A
A G G G G G A G G A A A A A A A C G G A A G A A A C C G A G G G G A A A A A G A A C
A A A A G G A G G A G A G G G T T A A G A G G A G C C G G G G G C A G A G C C A A A
C G G A G A G A A C C A G A A G G A A G G G G G A G G G G G A G A A A G C G G A
A A A G G A G A G G G A A G G G G A A A A A A G G G G A A A G C A C A C A A G G G A
A G G A A G G A A A A A G A C A G G A A A A T G A G A A A G A A G G G A C A G C A G
A G A A A A A A G G G A A A A G G G A A G C C A A A G G A G A G G C C C C G G G A A
A C C G G G G A A G A G G A A C G G C C A A G A C G G A C A A G G G G A G A G A A A
G A C A A A A A A A A G G A A C A G G A A G G A G G G G G A G A G G G A G A A G G G
G C C A C G A C C G G G A A A G G G A G A G C C G G G G A G G C A A G G A C A G A

A A G A A G G A A G G C C G G A A A A A C A A A G A G G G A A G A C C C A G G A A A
C C C A A A C G G A A A A G G G G A A G G A G G A A G G G A G A A A A A G G G G A
A A G G A A A A A C G A G A A A G G A A A G C A A A A A A A A A A A G G A A A A G G G
G G G G G A A A A A G G G G G G G G G G A A A A A G G G G G C C G G G G G A A A A G G G
A A A A G G G G G A A A A C C A A A A A A A A G G A A G G G A A G G A C C G G G
G G G A G A G A A A A C C A A A A A A A A G G A A G G G C A G G G G A A G C A G G G
G G A A A A A A G G G A A A A T A A G G A C A G A A G G A G G G G A A A A G A A G
G C C A A G A G A G G G G G A G A G A G G A A A A G A G G G G A A A A G A A G A A G
G A A G G G A A A A A A A G G A C C C G A G G A G A G A A A A C C G A A G G G G G G
A A A G A G A A C G A C C G G G A G G A A C A A A C A G A A A C A A G A G G G G G A
A G G G G G A C G G G G A A C A G A G A A A G G A G A G C C G G G A A A A A A A G
A A G A G G G A G A G G G C A G C A G G A A A G G C A A C C G A G G G G G A A A A G
G A G G G G A G G G A A G G G A A G G G G A A A A A G G G G A A A A C C C A A A G
G G G A A A G G A G A C A A G A C C A G A G A G A A A A A A A A A G G A G A G A A A A
A C C A G A A A G A A G A G A G G G G A C A G G G G A C A G G G G A A G G A G A G G
G G G A A A A A G A G G G A C A G A G G G A A A A A A A A A A G G A A A G A A A G
C A A A A A A A A G A A A G A G G C C A A G G A G A G A G A G G A A G G G G A G C A A A G
A A A A G G A G G C C A A G G A G A G A G A G A A A A A A A A A A A A A A A A A C
C C C A A G A A G A G A A C C G G C C G G A G G A A G G A A A G G G G G A G A A A A
A A A A C A G A C G A G A G G A G A G A G G G A G A A A A G G A A G A G G C A G G A
G G G G G A G A G C A G G T T G A G A G A C A G A A G G G A A G G A A G A G G G G A
A G A G A G A G A A G A G G G A G C C G G C C A G G G C A G A A A G G A A G G G A A
A G G G G A G A C A G G G G A C A G G G G A G A G G C C A A A G A G G G A A G G A
G A G G G A G A A G A C G G A A A G A A G G A A C G G G G G G A C A G G G G G A C A G G A

1 13 0 0 0 -9 A G G G A G C C A G A G A G A A G G G G G A A A G G A G A A A G G A G A
C C C C A A G G G G A A G G A A G G G A A A G G A A A A G G A A A A G G A A A A A A A A G
G G G A A G G C C A A A G A A G G G G A A A A G A A A A A G A A A A A A A A A A A A G G A
G G G G G C C G G G G A A G G G A G G A A A A G A A A A A A G G A A A A G C C G G G G G
G A A A A A A A A G G A A A A A A C C G A A C G G A C A A G G G A A A G G G G A G G
A G A A G A G A G A C G G C C A G A A G G G G G A G G A G G G G G A A G A A G A G G
C A A T T G G A A G G A A A G G A G A G G A A C C G G G A G A G G G G A G A C C A A
G G A A A G A G A A A A G A G A A A A A A G G G A A G G G A C A A G C C A A G G G G A
G A A A A A A A G A A C C A A A A A A A A G G A A G G A G G A G G G G A A C C G A G C G A C
A A A A A G G A A G A A C A G A A C C C C G G G G A G A A A G C A A A A A G T T G A A
G G G G G A G G A C C A A G G A A A A A A C C T T A G G G C C G G G G C A A A A A G C
A A G G A G G A A A A C A A A A G G G A G A A G A A C G G A A G A G G G G G G A A A
G C A A A G G A G C A A G G G A A A A C C A G G A G A C A A A A A C C G G C C C A G
A G A C A A G G A A A G G G G G G A G G A A A G A A A A A C C G A G A G G A G G A A
G C C A G G A G G A A G G G G G G G G C A A G G A G A A G A G G A C C C A G G A A A
A G A A G A G C A A A A A A G G G G G G A A C C G C G G A G G G G G G A A G A G C
A G G A A G A G A C G G G G G G C A A G G G A A C G G A G A C C T T G G G G A A G A G G
A A C C C A G A C A A A G A A G A A C A T T A A A A G G G C C A A G A A G G A G
A A C C A G A G A A A G A A C C G G G A A G G G G A G A C A A G G G G A A C A A
A A A G G A A A C G G A G A A C A G A A A C A G G G G C A G G G A G G G G C G A A G
A G G G G G G G A A A G G A G A A G A G C G A G G C C A A A A G A G G A G C C C A G
A G G C A C C A A A A A A C C A G G A C G G A C G A A A A A A G G A G A A G G G G G
G A A G G G G A A G G A A G G A A G G C C G G G G A A G G T T A A A A G G G G G G A
A A A C C A A A A A A A C C A A G G A A G G A A A A G G A A G G A A G G G G C C G
G A A C C A A G G A A G G G G A A G G G G A A C C A A A A A A C C G G C C A A G G A
A G G A A A A G G G G G G G G G A A G G G G A A C C G G C C C C G G G G A A A A A A G
G A A G G C C A A C C G C C A C A A A A G A A G G G A G G A A A C A A A A A C G G G
G G G G G A A A A A A G G A A A A C C G A G G A G G A G G G G A G A A G G A G G G
G C A A G G G G A A A G A A A A A A A A G A A A A A G G G G A A C C A A A G G G A A G
G G G G A C A G A A A G G A A T A A C G G G G A A A G G A A A G A G G G A A A G A G
A A T G G A G A A G G G G G G A C A T G G C A A G A A G G C C A G G G A A A A G A A
A G G A G A A A A G G T A G G G G A G G G G A A A A A G A A G A C A A A G G G G G A
A G A G A A G G G A A A A A A A G G A A C G G G A C A G C C G A G G G G A A A G C
A A G A C A G C C A A A A A C A C G G A A G A A A A G A A A G A A C A A G G G G

G G G A A A A G G G A A G G G T T A A G G G A A A G G A A G G A A G A A C A G G A G G A A A G G A A A G A
G G A A A A A G G G A G A A G A G A G A A A G C A G G A G G G A A A A G G A A A G G A A A G A
G G G A A A A A G G G A A G A G G G A A C G G G C A G A A G G G G G G G A G G A A A G G A A A G A
G G G A A C C G G G A A A A A A A A A A A G G A A A G G A A C C A A G G A A A G G A A A G G A A A G A
C G G G G C C G G G A A A A A A A A A A A G G A A A G G G G A A A A G G C C C C G G G A
A G G A A C C A A A G G G G G G G G G G C C A A A G G G G G G A A A A A A A G G G G G G A
A G G G G A A A A G G G G C C A G G G A A A A C C G G G A
C A A A A A A A A A A A G G G G G G G G G G G G A A A A A A A A A A A A A A A A A A C C G G G A
A A A A C C G G G G G G G G G G G G A A G G A A A A A G G G A A A A A A A A A A A C C C A A A C
C A A C C A A A A A A A A A A G G C C G G G G G G G G G G A A A A A A A A A A A A C C A A A
A G G A A G G A A A A G G G G G G G G C C G G A A C C G G G G G G A A G G A A A A G
G C C C C G G A A G G A A A A G G A A C C G G A A G G A A A A G G G G G G A A G G C
C A A A A G G G G A A A A C C A G G A A A A G G A A A
A C C A A G G G G A A A A A A A A C C A A A G G G G C C A A A A C C A A A A G G A A G
G A A A A A C C G G G G A G G A A A A G G A
A G G A A A A G G A A A A A C C A A G G G G A A G G G A A G G A A A A G G A A C C G G G C
C A A A A C C A A G G A A C C A A G G C C C G G C C A A G G G G G G A A G G A A A
A A A G G A A A A C C G G A A G G G G G A A G G G G A A A A A A A A G G A A G G A A G
G G G G G G G A A G G A A G G G G A A A A A A A A A A A A G G A A G G A A A A C C G G A
A G G C C G G A A A A G G G G A A A A A A A G G G G C C A A A A A A C C C C G G G G A
A G G G G G G G G A A A A A A A A A A A A A A A G G A A G G G G A A G G G G A A A A
A A A G G A A G G G C T T G G T T A A A A A A A A A A A A G G G G A A A A G G G G A
A A A A G G G G G A A C C A A G G G G A A A A C C A A A A G G G G G G A A C C A A G G A G
G A A A A C C G G A A G G A A A A A A A C C A A A A A G G G G G G A A G G G G G G
G A A A A A A G G A A G G A A A A A A C C A A C C A A A A A A A A A A A G G G C C G G G
G A A C C G G A A A A A G G A G G A A G G C
C A A A A G G G G A A G G A A A A G G G G G G A A A A G G G G A A A A A A A C C A A G
G G G A A A A C C A A A A A A A A G G A A A C C A G G A A G G G A A A G A G A G A
A A A G A G A A G A A G G G G A G A A G G A G G A G G G G A C C G G G G A A G G G
A A G G G C A G G A G G A A A G A G A G G G A A A A G G A A A A A A G A G G A G G
A G G A C G G G A A G G A A G A G G G A G G G A G A G A G A G C A A G G G A T A G A G G
A A G A A C G A A A A G G G G A A G G G G A G A G A G A G A G A G C A G A G G A A A G G
A A G A A A G G A A A A C A G A G G A G G G A G A A A G A A A A A A A A A A A G A G G G
A A G G G A A A A C G G G A A G G A A A G G G G A A G G G G A A G G A A A A A G G A A G A A
C G A G A G G A G G A A G A G A G C A A G G G A G G G G A A G G G G G G G G G A A A
A A A A G G G G A A G A A G A G A A G G A A A A A A A G G A G G G G G G A C A G A C
C A A C C A A G G A A G A A G G G G G C C G G A A G A G G G G A A G A A A A G G A A
A G A G G A A A G G G G C C A A G G G G A A A A G G G G G G G G T T A A A A C C G G G G T
A A A A A G G G C C G G A A A A G G A A G G A A G G G G G G G G G G G G G G G G G G G A
T G G G G C C G G A A A A G G A A G G A A G A
A G G A A A A A A G G A G G A A G G A A A A G G T A A G A A C A C A T T G G A G C
C A G A A G G G C A A A A A A A A A A G G G G A A A A A A A A A A A C G G A A G A G
G G G G G G G G G A A A A C C A G A A G G A A A A A G G A A G G A A G G A A G A C
C A A T T G G A G A A A G A A A G A G G A A G G G A A G G G G A G A A A G G G A A G C
A A A G G G A C C A A G G A C A A G A G A C A G A A C G G A C G G C C G A A A G G G
A G G G G A A A A G G G A A G T T A A G G A A A A G A A A G G A A A A A A G G A A A
A A A A A G G A A G C C A C A G A G A A G G A A A A A A A A G A G G A G A A A G G A
G A G G G G G A A G G G A A A C A G A G G G C C G A A G A A G G G G A A A G A A A
A A A G G C C A A G G A A A G G G G G G G G A C A G A A A C C C A A C G A G G G G C
C A A G G C C C C C G G A A G G A A G G A A G G A A A A C C A A G G A G A G G A A
T A C G A G A G G A C C C C A A G C A G G C C A G G G A A A C G A G A G G A G G A A
G C A C A G G A A A G A G G G A G G A A G A A A A A A A A A A A A A A A A A G A G G A
A A G G G A G C A G A A G A A G G A G A A C A G A A G G A A C A G G G G G G G G G G
G A A A A C C G G C C G A A G A A G G A G A G A G C C G G C C A A A A A A C C A A G
A G A G A G A A A G G A A A A A A A A A A G A G G G G A G G A G G A A A A A C C C
A A A C C A A G G A G G A C C G G G G A A A G G A G G A G G G G A G G A G A A G G A
G G A A G C A C C A G A A A A G G G G A A C A A G A C G A A A A G A A A A G G A A G
G G G A A A G G G A C C G G G G A C G A C C A G G G G A G G G G A A A C G A A G G

A G A A A G G G A A G G G G G G A A G C A A G A G G G G A A A A G G A A A A
A G G C C G G A A A A G G A G G G A G G A A A G G G G A C A G A A G A A G A G G A G
A C A G G G A C C C A A C G G A C A A A A G G G G G A C A A C A G C G A G G G A
G A G A A A G A G A G A G A G G G C A G C C T T G G G G A A G A G G A G A A C A
A A A A G A A C A A A A G G C A G G A A A A C C A A A A A C C G G G G A A A A A A
A A A G G G G A A C C A A A A A G G G G G G G A A C C C C G G G G G A A A A G G G
G G G A A A A G G A A C C A A A A A A A A A A A A A A A G G A A G G A A G G A A G G A
A G G G A A C C G G A A C C G G G G A A G G A A A A G G G G G G C C G G G G A A G
G A A G G A A C C A A A A A A C C G G G G A A G G G G A A G G A A A A G G G G G
G G G A A G G C A A G G G A G A G A G A A A G A A C C G G A G G G A C A C G A A G A
T A G G A C C G A G A G G G A A A A A A A A G A G G C G G A A G G A A A G G C A A
A A A A A C G C C A G A G A G A A A A G C G G G G G A A C C C C G G A G C A G G A C G
G G G G G A G G A G G A A A G G G C C G G G G G A A G G G G A G A A G G G A G G G A
A G A G G C C G G G A G A A A G G A C A A A A G G A C A A C A C C G G A G A G G G G
G G A A G G A A G A G G G C C A G C A G G C A C C G G G G A G A C C A G G A G A A A
A C A G A G A A G G A G G A G A A A A G G C C G G C C G A G G A C A G A A G G A A G
G G G A G A G G G A A A G G G G G G G G G G G G A G G G G G C C A A G G G A A
C T T C C G G T T A A A A A A A A G G G A G G G A A A G G G A G G G G A G G A G G A
G A A G G G G A A G A G A C A A G A G G G A C G G G A A A G G A G G G G G G A A G
G A A A A A G G A A C C A A G G A A G G A A A A C C A A G G A A G G C C G G A G A
A A A G G A A A A G G C C A A G G A G A G A G G A A A A G G G A A A A G G C A G A A A
G G G G A A A A G C C G G G A C C G A G A G A G A A A A G G G G G G A A A A G
G G G A G A A G A G G A G G G C A A G C A G C A G C A G A G A C A G G A C C G G G A
A G G A A G G A A G G G A G G G A G G G C A G G A A A G A A G G A A
G A G A G A A A A G A A G G C C T T A C A C G A G A G G G A G G G G G A C C A A A
G A T A A G G G G G A A A G A G G A A A A A A A A A A A A A A A A G G C A G G A G A A
A G A C A G G A A A A A A G G C A A G G A A G G G C C G G A G C C G A A G G A A A A
A A G C A A A A G C C C C A A G A A A A A A A G G G G A A A G A G A G A G A G G G G
G A A G G G G G G G G G G C C G G G G A A G G G G G G A G A A A A G A G G A A G A G
A A A A A G A A A A G G G A A G G A G G G C C G G A A A A G G A G G G G G G A A G
G A A G G A A A A A A A A A G A A G G G C C A A A A A A G G G G A A C A A A G A A T A
G A A A A A G A A A A A A A A A G A G G G A G A A G G A A A A G G A A A A C C G G A A A
A A A G G G A A A G A G G G G A G C A A G A G G G G A A G G A G G A A A G C G A C A
A G G G G G C C C C C G A A A G G G G C C A A A C G G A A G G A G A A G A A G G
G A G G G A A A A G G A G A A G G A A G G A A G G G A G C A A G A G G G G G G G G A
G A G G G A A G G C C A A G G G G A A A A G G G A C C G G G A G G G A A T A G G G A
A A A A G G G A A G G G G A G A A A G A C A A A A C C G A A A G G C C C C A A G G G
A A G G G A G G G G G A G G G C C A G A A C C C A G A G A A G G A A A A G G A A A G
A A A A A A G A A G G A A G A A G A G G A A G A C A G G G G G G G A A A A A G G A A
A G G C C A A C G G A C A G A A A G G C C A A A G A G G G G G G A A A C C G G G A C
A A G C A A C C T T C A G G A A G C C G G G A G G G G A A A A A A A A A A A G A A G G
G A A G A A A A A G A G G A A G G G C G G A G G C A A A A C G G A G G G A G G A A
A G G G G G A C A G G A A A G G C C G G G A G C C G G A G A G G G A G G G A A A
A A A G G A G A G G A A G G A A G A A C A A A A G G G G C A G A A G G G C C G G G A
G A A A A G G A G A A G G A A G G A A A A A A A A A A G A A C C G G A A G G C C A C G A G
A A G C C G G A A G A G G G G A A C C A A A G G G G A A A A A A G G A G A T A A A A
A A A A G G C A A C C A G G A C C A A C C G A A G A C A A G G C C G G G A G G A A G
A C A A A G G G A G G G A A C G A A A A A G G G G A A C C C G A A C C C C G G A
A A G G A A A G A A A A G A C G G A A A G G A A G G A G A A A C A G G G G A A A A G
A G A A G G A A G A G A T A G A A A A A G A G A G A A A A A A A G G A G G G A A A G
A A A A G A G A A G A C C G G A G G A G G A G G G A C G A G G G A G G A G A A G
G C A C C G G A A G G C C A A A A A A A G A A G G G A A G A A A A A A A A A C A G G A
A A A A A A G A G G A C A A A G A G A A G A A A A A A A A A A G A G G A A G G A G A G
G A A C A G G A G A G A G G G G A C C C C G G A A A G A A A A C A A A G G G G C C A
A G G A G A G G A A T A A G G A G G A A G A A A G A A A C C G G G A A A C A A A A
A A A A G C A G G G G A A G G A C A A G A G G C A A A A G A A C C G G G G A G C A A
A G G A A A A G A A A C A A A A G A A A C G G G G G A A C A G G G G A A A A A

G C C G A A A C C A A A A A A A A G G A A C C T T G G A G G G G G A G G A G G G G
G G G A A C A G A A G A C G G A G G G A A A A A A A G G A A A A G G G G A A G A G G A
G A A G A A G G G A A A G G A A G G A G G G G A A C A A A G G G A A A A G A A A G G
A A A A A A G A G G T T T G G C C A G G C A A A A A A A G G G G A A C A A A G A A A G G
G G G G A G G C C T T C C A A G G A A A G G A A A A A G G A C A G A G A A A A G G G A G
A G G A A A A G G A A A G A G A A A G G C A A G A A A A G C A A A C C A G A A G A G A A
G G A G G G A A G G G G G A C A A A G A A A G A A A G G A C C A G A G G G G G A A G A A
G A A G G G A C A A C A C G A G G G G A G G G G A G C A G G G G A A A G A A G G G G G
G G G C C A A G A A A C C A G G A G G G A G G A A A C G A A A G G C A A A G G A A A
G A G C C G A G G G G A G A G A G T A A G A A G G A A G A G G C G A G A G A A G G A
A G G G G A G G A A G A A A C A G A G G A A A G A A C A C T A G G A A G G T T A A A
C A C A A A G G A C C A A G A G G G G A G A A A A G A A A C A A A A G G G G A G A A C
A G G A A G G G G A A C C C A G G G G A A A A A A A G G G G A G A A A G A G G G G A
A G G A A G G A A G G A A A G A A A A A G A G A G A A A A G A A A A G G G G A G A G G
G G A G G A A G G G G G G G G G A C A G A A G A G G G A A G A G G A G A G A G G G G
A G A A G A G A G G G A A A G A T A A A T G G A A A A A A G A A A A C A A A A G G G
G C C A A A G C A C C A A C A G A T T A A A A G G A A T T T T C C A A A A G G G G A
A A G G A A A A G C G G G T A C C A G A G A C G G A A A A C C G G G A A A A G G A A
G G A A A A A A G G A A A G G G A G A A G G G C A A G G G A G G G A G A A A C C A
G A A G A A A A G A A C A A G A A A G A A A G G G G C C C G G G A G C G G A A A A
G G G A G G G G G A A G A A G A A G A A G A A G G G G G G G A G G A C C G A A G A
G G G C A C A A G T T A C A G A A A G G A A G G A A G A A A A A A G G G A A A A A
C G G G G G G G G G G G G G A A A A A A T A A A G G C A A G G G A A C A G A A T A A A
C G G C C A G G G G A A A G A A A G C A G G A A A A A G G A A A A G G A G A A G C C G
A G G G A G G G G G G G C C A A G A A A G G C C A G G G G C C G G A G G G A A C C G
G A A G G A A A A A A A G G G A A G A G G G G A A G G A G G G G G G G G G G G G A G
G A A A A A A G G A G C A A G A C A A G G G G C C G G T T G G G G G G A A G G G G A
A A A C C A A A A A A A A A A C C C C A A A A A T T T A G A A A G A C A G C A G G A
G A G G G A G C A C A G A G A A A G G G G G G G G A G A G A A G G G A A G G A A A A
A C C G G C A A A G G A G A C G G G G A A G G A G A A A A A A A G G A C G A C C G A C
G G G A G A A G A A A G G G G A A G G A G C C A A A G G T T G G G A G A A A A G C C G
G G G G G A G A A A G G G G G A A G A C C G A A A G G A G C A G A G G A A A A A A G
G A T G G G A G G A C G G G A A A A A A A C C A A G A G G G G G G A A A A A G G G G
G G G A G G A A G A G A C A G G A A G A A A A G C C C C C A A A A T T G G A A G G A
A A A G G A A A A G G C A A G A G G A C C G G G G G G G A A G A G C A A G A G G G G
A G A A C C A G G A A G G A G A G A A A A C C C A G G G A G A G G A G A G G A C C G
A G A A G G G C C A A G A A A C C A A C A A C A A G G A C A G C C A A C A A G G G A
G G G G G A G A C G A A G G G A G G G G G A G A A G G A A A G C G A A G G G A G G A
A C C G G A A G A A C C A A A A A A C C G G C C A A A A G G A A A A G G G G G G A
A G G G G C C G G G C A G A A A A G G A A A G G A A A G C A A A G A A C A G G A A
G A A G G G G G G A G C A G A G G G A A A A A A A A A A A A A G C G A A A G G G G
G G G G A A G G A A G A A G A A G A A G G A A A G G G G A G G C C G G G G A G A G G
A G A A C A A A G A G A A G G A A C C T T G A A A C C G G A A T A A A A A A G C A A
A A A A G A A A A A A C A C A A A C A G A A G G C C C A A A G A G G A A A A G G A A A A
A A A A A A C C G G G A C A A G C C G G A A A A G G A A G G G G G G A A G G G G A
A G G C A A A G G A G G A A A A A A A A C C A A G G A A G G C C G G G G A C A G G
G C G A G A G A A G G A A A A A A A A G G A A G G G G G A C C A C C A A A A A G A G A A
G G G A G C C G G A A A A A A A G G A A G G G G G A T T A A C C G G C C G G A A A A A
A C C A A C C A G A A A G G A A A A G A A G G G G T T A A A G A G G A A A G G G G G
A A A A G G G C A C C A G G G G A G G G G G G G G G A G G A A C C A G C C A A A G A
A C C G G A A A A G A G G G A A G G G G G A A A A A A G C C G G G G A A G G A A A A
A G A G A G A A G G A A T A A A A G A A G G G A G A G A A A A C T T A A G A C C A
A A A G G G G A G A C G G T T A G A A A A A G G G G C C A A A G G A G G C G G G G
G G C A G A A A G A G G G G A A A A G G A A C G A A A T T A A A A A A A G A G G A
A A G A A A G G A G G G A A T T G G G A A A G G G A A A C C G G A A G A G G A G G
G G A A C A G A G G G G G G G G G A C G A G C C A A C C G A A G A C G G A A A A A

A G G A A C A G A G G G A G A A C A G G G A A G A G G A A G G A A A G A G A A A A G
G G G C A C A A G A G A A A G C C G G G G C C G G C C G G A A G G A A C C G G C C A
A A A C C A A A A C C G G G G A A G G A A A C C A A A T T A A G A A A A G G A
A A A A A A A A A A G A A C C G
G G G C C A A A A G G G G G G G G G A A A A A A G G A A A A A G G A A G G A A G G G G G
G A A G G G G G G T T A A G G A A G G A A G G G A A A A A A A A G G A A G G G G G
G G G A A A A A G G G G G A A C C G G A A G G G G A A G G C C G G A A G G A A A
A G G G G A A A A C C A A A A A A A A A A A A G G G G A A A A A G G A A G G G G A
A G G A A G G G G A A A A A A G G A A G G A A A A G G G G G G G G G G G G G G G A
A A A G G G G C C G G G G C C A A G G A A G G G G A A A A C C A A G G G G A A G G G
G C C A A G G T T A A A A G G A A T T G G T T C C G G C C G G G G C C A A A A C C A
A A A G G A A G G A A G G G G A A A A G G A A C C G G G G A A G G A A A A A G G G
G G G G G G G G G C C A A A A A A T T G G G G A A A A G G A A A A G G G G A A A A
A G G G G G G G G G C C A A A A G G A A A A G G G G G G A A A A G G C C G G G G A
A A A A A A G G A A A A A A A A A A A A C C A A A A A A A A T T C C G G C C A
A C C G G G G A A G G G G A A G G A A G G G G A A A A A A A A A A A A A C C G G A
A G G A A G G G G G G G G G G A A G G A A G G A A C C A A A A A A A A G G G G G C C A
A A A A G G G G A A A A G G G G A A A A A A C A A A G G A A A A A A A A C C A A A
A A A G G A G G A G C G A A G G A A G A G A A A A G G G G A A A G A A A A A A A G
G G G A A G G G A A C G A G G G A A C G G A G A C G G A C G G G A G G A G C C A G A
C A G C C A G G G A G A A A A G G G A G G G A A C C G G A G G C A A A A G G A A G
A G G A A A A G G G G A A A A C C G G A A A A G G G G A A A G G G G A A G G A
A G G G A A A G G G G A A A G G G A G A G G G G A G A C G A C C G G G G G G A G G
A A C G A A G G G A G G A G G G G G C A A A A A A A G A G G A A C A G G A
G A A A A A A G G G C A A A C C C C G G G A A A G A A A G G G G G A A G A G A G G
A G G C A A A G A G A A A G G G G G G G G G C C A A A A G G G G G G A A A A A A A A
A G G A A A A G G A A A A A A G G G G G G G G A A G G A A G G G G G G G A A A A A
A A A A A G G G G G G A A A A A A A A G G C C C C G G A A G G G G A A G G A A A A C
C A A C C G G G G G G G G A A G G G G C C A A A A G G G G A A G G G G A A A A A A G
G G G A A C C G G A A A A A A G G G G C C A A G G A A G G G G C C A A A A A A G G A
A A G G G G A A C A G G G A G G G G G A A G G A A C C G A A A G G C C A A G A G G C
A G G A G G A G G G G A G G G A G C G G A A G G G A G G G G G A C A G G G A A A A
A G G G G G G G G G G G A G G G A A A A G G G A G A G A A A A A G G A G A A C A A A
G A G A A G G A A G G C C A A C C C C A A G G G G A G G G C C G A A A A C G G G A A
G C C A G A C G G A G A A A G C C G G G G G A C C A G A A G G G A G A C C G G G G A
G G A G G G G A A G A A G G A A A A G A G A C A A G G A A G A A G A G C C G G G A G
A G G A A G G A G G G A A G G A A A C G A A A G A A G A A G G A G A G G A A A G G A
G A G A G A G G A G G G G A G C A G G G G A A A A A A G G G G A A A A G G G G G G
G A A G G G G G A A C A A C G G G G G G G G G G G G A G G G A G A G G G A C A G G A A
G G G G G G A G G T T A A C C A A A A A A G A A G G A G G A A G G A A A G G A G G G
A A A A C A G A A A A G G A A G G G A G C A A A A A G G A A A G G A A A G G G G A
G G A G C G A G A A A A G G G A A G G C A A A A G G G G A A A A A A A G G G G
G G A C C G G G A A A A G G G G A G A G G C C A A A A G G A A A G A A C A G A C
A G A A A A G G A A G A A G G A A G G G G G A A A G G G G C A G G G G G A A G
G C C G A A A C C G G A G G A G G C A A A A A A A G G A A C C G A A G C C A A A A
A G G A C G G G G A A A A A A A A A A A A G G A A G G G G A A G G 0 0 A A G G G G A
A G G C C G G G G A A G G A A G G G G G G G G G G G G A A G G G G A A G G A A A A C
C A A G G G G A A A A A A A A G G G G G G G G C C A A G G A A A A A A G G A A A A
A G G A A A A A C C C A A G G G G G G C C A A G G C C A A G G A A G G G G A A A
A A A A A G G A A G G G G A A A A G G G G A A G G G G A G A A A G G A A A G G A
G A A A G G A G A G G G G A A G G G G G C C G G C A G G A A A C A A G A G G A A C
C G A G A G G G G G G A A A G G G G G A C A G C C C G G G A A G A G A G G G G A G
A C C A A G G A A G G G G C C G A G G A A G A A A G G G A A A G G G A A G A G A A G
G G A G G G G G A A G G A C C G G A A A A G G A G G G A G A A G G G G A G A A T A G
G G G A G G G G A C C A A A A G G A A C C G A G G A A A C A G A G G G G A A G G A A A
A G G A G G G G A A A G A A A A G A C A G A A G A G A A G A A G G G G A G A A G G G
A A A A A G A A A C G A A G G G G A A A A A A G A A G G G G A T A G A G A G A G A G
G G A A A G A G G G G A A A A T T A A A A C C A C A A G A A G A A G G G G G A A A

A A A G G G A A G G A A C C C C G A A A A A A G G A G G A A A A A G G A A A A
A A A A A G A G G G A A A A A A A A A T A C C A G G A A C G G A A G G A A C C G
G G G G G G A A A A A A G G G G G G C C G G C C A A A A A A G A G A G G A G G A G
G A A A A A A A A G G G A A C C G G G A A A A A A A A A A A A A A A A G G A G G A
A A A G A G G G G A A G G A A G G A A G G G G G G A A A A A G G A A A C C A A A G G
G C G G A A G A C A G G A G G A G G A G C G A A C C C A G A A A A A A A A A G A G G
C A A A A A A A A A A A C A A A A G C A A A G A A A A A A A A A A A A A A G A G G
G A G G A G G G A A G G A A A A G G G G A G A G G A G G G G G C G G G G A G G A A G
A G G G A G A G A A G G A C A A G G G A A A A G G G G G G A A A A A A T T A A A G C
C A A A C A G A G A G G A A A G G A A C C G G C C A G C C G A A G G A A A G G A A A
A A G G A C C C A A C A G G A A G G G C A G G A A A A A G C A C C G A A G G G A G G
A A A A T G G A A G A A G G G A G G A A G G A A G A G G G G G G A C A A A G A A G G A
A G G A G A G G G G G G G G G G G G G G G G A G A A A G A G C C G A G G G A C A C A A
G C A A G A G G G G A A G G A G G A G G A G G G A G A G G G A A G G C C A G C A G G G A A
A G G A G A A A G A G G G G T T G G A G A A G G A C G G A C A A C G C C G G A A G
G G A G G A G G G A A G G C C A A G G G G G G A A G G C A A T A A T T A A A A G G A
A A A A G G A A G A A A A A A A A A G
G A A A G A A A G A A G G G G A A C C G G G G T T C A A G C A C C C A G A A G A G A
A A A A A G G A C A G G A G A C A A G G A A G A A G G G G A A G G C C A A C C A A A
A T A A G A A A A G G A A A A A A G G G G A A A G C A A C A G A G G G T T A A A C A
A A A C G A A C C G G A A G A A G G G G G A C A G A G A G G A A G G C C A A A A G
G G A A A C G G C G G G G G G A G A G C A A G A G A G G G A A G G G A G G A G A T
T G G G G G G A A G A A G G A G G A G G G A A A A G G G G A A A G G G A A G A G C G A
C A A A A G A G G A G A G A A G G A A G G A A G G A A G G A A A A A T T A A G G A A G
A A A G C A C A A C C G G G G A A A A A C A G A A A A C C G G G G G G A G G G C A
G A G A C G G C A A A A C G G A A G G A A G A A A A A A A A A G G G G G G G G A A A
G G G A A A C G G G G A A A A G G A A G G C C G G G G A A G G G G C C G G A A A G A
T G G A A A A C C G G A G A G C A G G A A G A G A A A G G C C G G A A G G A A G G A
A A G G G A G A A C C G C C A C C G G A A G G G G C G A G G G G G G G G C C G A G
A A A G A A G A A G G A A G G G A A A G G G A A G A A A G A A G G A C A A A G A G A
G G G G A C C G C A A G A G G A A A A A G C A A G A A A A A G G G G G G G A A A G G
G A G G A G A G A A A G G G G G G G G G G G G G G A G G A A C A G G C C G G C C G G A A G
G C C A A G G A A G A A C A A G G A A A A G G A A G G A A G G G G A A A A A A A A G
G A A A A A A A A G G A A G G G G G G A A G G A A G G A A G G A A A A A A A A G
A A A T T A A A A G G G A A G G G G A A A A A A A A G G A A A A A A A C C A A C C G
G A A A A G G A A G G A A G G G G A A A A A A A A G G A A A A A A A G G A A A A A
G G G A A G G A A A A A A A A G G A A G G A A G G G G G G A A A A C C G G G G A A A
A A A A A A A A A C C G G A A A A G G G G A A G G A A A A G G A A A A G G A A C
C A A A A A A A A G A A G G G G T T G G C A G G A A G A G A G G A G A C G G G
G A C C G A G A G G G G A G G G G C C G G G G A G A A G G A A A A G G G A A A G G G
G A G A G A G A G A A G A A G A A G C G A A A A A A C G G A A G G G A A A G G G G
G A G G A G G G A C A G T T A A A G G A A G G A A A A A A G A A A G G G A A A A G
G A A C C G G G A A C A G G A G G A G G A G G A G G G C C G A G A A A A A A A A
A A G G A G G A A C C G G A A G G G G A A G G G G G A A C C A A G A G G G G G C
C A A G A A C G G G A A A G A A G G A G G G G A A C C C C C A A G G G G G A A A
A A G A G G A A A A G A G A A G G T A C C G G A A A A G G A A A G G G G G C A A G G
G A A G G G G G A A G G A C G A G A A G G A A A G G A G A A G A A C C G G G A G G G
G A A G G A G G A A A A A A A G G A G A G G A G G G A C A A A A A A A G A A G G A A
A A A A G G G G G G G G A G C A G A G A G G G A A C A A A C A G G A G A A A G A G
G A A G A A A A G C C G G G G G G C C G G A A A A A A A A A A G G A A G G G G G G
G A C G A G G G G G G A A G G G G G G A A T T G G G A A G A G A A A A A A A G G G
G G G A G A C A A A G C C G A A G G G G G G G A A C A G G G G G A A A G G A A G G A
C A C G G G G A A A A G A A A G G A A G G G A G A G G A G A G G A A G A G G G G A A
G A G G G G C A G A A A A G G G G A A G G G A A G A G G A G G G G A A G G A A A C C
C G G G G A A A A G A A G A G G G G A A G G G G A A A A A G G A A A G A G A G G A G
G A A G G C G G A C A A G G A G G G G A A A A A G A A G G G A A A A C A G A G A A G
G G A C C A G G A A G G G C A A G G G A A G A A G G G A A G A C A G A G C C A A G
G G G A A A A G G G A A A A G G G G G A A A A G A A A A G A C C A A C G G A G A

G A T G G A G A A A C A G G G A A G G G G G G A A G G G G G C A A G G G A G A G A
A A G G G A A A C G G A A A A A A A A G A A A G G G G G G C A G A G G A A A A A G A
G G G A G A G A G A A A A A A A A G A C C C A G A A A A C A G G A A G G A A A A G G A
C C A A G C C G G A A G G G A A G G G A G A G G G A A A C A G G A G A G G A A A A G C C A
G A G A A G C C G G G G A A C G G A A G A A G A A G G A A A C C A A A A G G G G G A G A
G G A C C C C A A G G A A G G A A G G A A G G A A G G A A G G G G A A G G A C C C G A A
A C C G A A G G G A C G G A G A A G A A G G A A G G A G A G C C C A G A G A G A G A C A A C
C A G A A G A A G G G A A A A A A G A G A G G G A G A A A A G G A G G A G A G A G A G A G
G A A G G A A G G A A G A A G A A G C C C A A A G A A G A A G C C A G G G A G C A G
G G A G G G G A A G G A A G G A A G G A G A G G G G G G A A A G A G C C G G A G A G G A C
C G A C C G G G A A G G A A A C C G G G A A G G G A A C C G G A G C C A G A G G A A
G A A A C A G C C A G G A G G A A A A A A A A A A A A A A A A G A A C C A G G G G A G
G G G G A A G C C A G A G A G C A A G A C G G G A G
G G G G A A G C C A G A A A A G G A A C G A A A G A G A A A A A A A A A G A A G A A A G G G G A
G A G A C A A A G G G G G A A G A G G A A G A G G A A G G A A A A A A A A G A G G G G G A
G A G G G A A G G A G T T G G G A C C C G A A A G G G A C C G A G G A A G G A A G G A A A
A A A G G G G G G G G A A A A A A G G G G G G G C C G G G T T A A G G A A G G C
C A A G G G G G C C G G A A G G A A G G C C G G A A A A C C G G G G G G G G A A A
A A A A A G G A A A A A A G G G G A A G G A A G G G G A A A A A A G G A A A A G G A
A A A A A G G G G A A G G A A G G A A A A A A A A A A G G A A A A G G G G G C C G
G G G G A A A G G G G A A G G G A A G G C C A A C C G G G G A A A A A A A A A G G G G C
C C C G G A A A A G G A A A A A A A A A A G G G G G G A A A A G G A C C A A G G G G A
A A A A T T C C G G A A C A G G G A A A A A A A A A A A A A A A G G G G A A A G G G
G A G G G G C A A A A C C A A A A G A A A A A G C C A G A G G A A A A G G T T C
C A A G G A A A A A G A A A G A A A A G A A A A G G A A A A C G C C C C A A C G
A A G G G G A C G A G A G G A C A A G G G G A G G G A G G G A G G A A C G C A A G
A A G G G C C G G A A A A A A A A A A G G A A G A A G G G C C A A A A G G G G G G A G
G A A A A G A A A A G A C A A G G G G G G G G G G A G G G A A G G C C C A A A A A G
A G A G A A A A A C A A G G G G G G G G G G A G G G A G G C C C A A A A A A G
A A A G A C A G G G G G G G G A A G G C C A G A A A G A A G A G A G G A C A G A A A
A C A A A A G G A G G A A C C G G A A A G A G A G G A G G G C C A G G G A C G A A
G A A A C G A A C C G A G G G G A G A A A A G G A G A A G A A A C A G G G A G G G G A
C C C A A A A A G G G G A G A G A A A A A A A A G G A G A A G G A G G G G A G G A T G
G G A A A A A A G G A A G A C C G G G A G G A A A A A A A G G G A A T A A A A G G A A A
A A G G G C C A A A A C A G G A A G G G A A A G G A G G G G G G G A G C A A A G A C
A G A C C G G A A A A A A A G G G G G G G G A A G G G G G C C G G A A A A G G A A G
G A A A A A A A A A G G G G A A C C G G C C A A G G G G A A A A A A G G G G C C A
A A A A A G G C C C C G G A A A A C C A A G G A A A A G G G G C G A G G A A G G G A
A A A G G C A G G A G G C G A G G G G A A A G A G G G G G C C G A A A A A A G A G A
C G A A G G G A A A A C C G G A A C C G G A A A A A A A A G G A A G G A A A A A A C
C A A G A G G A G G A G A G G A A C C C C C G A A A G A G G A A G G G G G A A G A
A A A G G A A G G A A A A A A A A A G G A A C A A A C A A A G A C G G A A G A C C G G
A A G G G A A A A A A A A A A A A G G A A C C G G A A A A C C G G A A A A G G C C A G
A C C T A A A A A A A A A A A G G G A G A G A A A A A A A A G G A A A T A G
A G G A A A A A C G A A G G G A A A A G A A G A A G A A A A A A A G C C A G G A G
G G G A A A A A A G G C C C G G A C G G A G G A A T A A G A C A A G A C A G A A G
G A G C A A G A G A A G A T A A G A A A A C C G G C C G A A G G A C C G A A A G A G
G G A G G A C A G G G A G C C A A A A G G A G G A A A A A G G A A G G A G A A A A
A G G A G G G A A G A C C A C C G A C C A A C C G A A G G A G A G G G A A A A A C
C A A G G A A A G A A C A A A G G G G G G A A A G A G A G A T A G G A A A A A G G A
G G A A C A G G G G G G C C C A A A A A A A C C G G G G G G A A G A A G G G C
C G G A A C A G G A A C A A A G G A A A G G G A A A A G G A A G G A G G G A A A A G
G C A A A G G G G A G A G A G G A C A C C G A G G A A A A A G A C A G A A A A A C
C G G A A A A A G C C G G C A A G A C G A C C G G A A A G A G G G A G A G A A A C A
A C A A A A A G A A T A G A G A A A G A G A G G G A A G A G A G G A A A A G G A G
A A A G A A G A G G G A A T T A G G G A A G G A A A C A A C C C G G G A C C A G A
A A G T A A G G G A A A A A A G G C G G G G G A G G A A A A G G G A G A G G A G G G
A G A G G A G A A A A A A G A G G G A A G A A G G G G A A A A G G A A G G G A A A A
A G G G T A G A A C G A A A A A G G G G A A A A A A G G A A G G G G A A G G G G A

A G A A A A A G G A A A G A G A G A G G G G A G G A G G A A A G G G A A G A G A
G C C G G G G T T A A G G A A G G G G A G A G A A C C C A C A A G A G G A A A A A
A C C G G G A A G C C G G A A A G G A A G G G A C G G A A A A G A A G A G G A G A G
A G A A A A G G A A A G A G A G G G A G A C C G A G A G A A T T A A A G G G G G A
G G G A A A A A A A A A A G G A G A G A T A G A A T A G G A G G G G C A A C G A G
A G G C A G A A G G A C C G G A A G G C C A A A G A G G A A A C A A G A A A A C C G
A G A G A A A A A G A A A A C C C C A A G A A A G G G A A G G G T T A A A A A
A A A G G G G G G G A A G G A A A A C G A A G G G G A G A A C C A G A A G G A G A
C A A A G A A G G A A A A A A G G A A C C G A A G A A A G G G A A A G A G A A A G G
G A A G G G G C C G G A A A A C C G A G G C G G G G A G G A A A G G G G A G G A A A
G A G C A A G C A G G G A A A A A G G A G A C A G C A G G G G A A G G A A A A G G G
A C C A C A G A G G G G A A G A A A C A C A C A A G G C C A A G G A A A C A A A G G
A G A G G A A G G G G C A G A G G A A G G G A A A A A A T T A G G G C G A A G A A
A A A G G A A G G G G A A A A A A G G G G A A A A G G A A A A G G A G A A C G G G A
G G G A A G G A A G A A G A G A A G G A A A A G A A A A A A A A G G C C G G A A G
G G G G A A G G G A G G G G G G A A A G A A A A A A A G G G A G A A G A G A G G C C A
G G G A A A G A A A G G A C C G G A A A G G A A A G G G G A G G A G A A G G G A
A C A G G G G G C C G G A A G G A A A G G A A G G G C A G A G A G A A C G G A A A
A A G C A A G C C A G G G A A G A G A G G A G A G G A G G A G C C G G A A A A C C G
G A A C C G G G G A A G A G G G G C A A G A A G A A C A G A G A C G G A G A G A G A
C A A G A G G G A G G A A A G A G A A A C A A A G G A G C A A G G A A A A A G A G A C
C A T A G G A G G C A A A A A A A G C C G G A A A A A G G A A A A C C A A A G C
C G G G A G G G C C A G G A G A G A G A G G A A G G A A A A C A A G G G A G A A A
G G G A C A G G G G A G G G A G A A C A A A A A C A A G G G A G A A A A A A G G G C
C G A A G A A C A G G G A A A G G A A A A G G A A A A G G A A A A A A A A A A A A
C G G G A A G G A A A A C C G A G G A G A A G G A A A A G G A A A A A A A A A A
G G G 0 0 A A A A A A A A G G G A C A A A A G A A A A C A A G A A G A A G G A G A G
A A G A G A G G A A G A A A A A A A G G G G A A G A A C A A A G G A G G G A G A G
A A G A G A A A T A G A G A A A A C A A A C C A A G G A A G G A A A A A A A A A C
C G G A A A A A A G G A A G G A G A G G G C C A G G G G G G A C C C G G C C G G G
A A A G A G A A C G A A C C A A A A A A A G A A A A C C A A A G A A G G G A C C G G G
G A A G G A G A G A C C A G A G G A G G A G G G A G A A G A A G G G A G G G C C G G G A A
G G G A A A A A A G G A G A C A A A C G G G G A G A G G G A A G G C A A A G G A C A
A C A G A A G A G A G A G A G G G C C A A A G A A C C G G G G G G G C C G G G A G A A
G G A G G G G G C A A G A G G G C C A A A A G G A A A A G G C A C C C C G A G G A
G G A G A G G A A G G A A A G A G C C G G G A G G C C G G G A C A A C G G G G C C G
G A G G A A A G G A G C C G A G G C A A A G G G A G G G G C A G A A A A G C C G G G
A A G C A G G A A C C C C A A C C A A G G A A A A A A A A A A G G G G G G A G G G G
A A G C C A G C C A C A C G G A A A G G C G G G G A C A A A A C C G A A A A C G A A
G G G G G A G A A G G A A A A A A C G A A G G G A A A A A G G A A G G G G A A G A G
G G G A A T T A A G G A G A G A G A A A T A A C A A A A G C A A A G G G C A A A C A G
A C A G G A C C A G A G A G A G A G A C G A A G A A G G G C C A A A A C C C
A G A A A G G A G G A A G A A G A G A G A G G G G G G A A A G G A G G A G A A G G G
A G G G G A G G C C G G A A A A G G G A A A G A A A G G A A G G A A G G A G G A G
A A A A G G G C G G G G A A G G A A A A A A A A A G G A A A C C G G C A G A G A A A C
C G C C C G G A G A A A G G G C A A G A G A A C C A A A A G A G A A G G G G G G A
A G G A G A A G G A A C C G G C C G G G G A G A G A G G G A G G G A G A A G A A A G
A G G A G G G A A C G A G G G A G A G A G A G G A A G A G A A C C A G G A T A G G G
A A A G A G G C A C C A A A A G G G G G G G A G G A G G A A A A A G G A A A G G G C
A G A A C G A A A A A G G A A A A G G G G G G G A A G G G G G G G G A G G G A A G C
A G A G G A G G A A A A A A A A A A A G A A G G G G A C A G A A G A A C C A A G
G A G A G G A G G C C A A G G A G G A G G A G G G G G A C A G G G G G G G G A A A A C
A G A G G G A G G A A A G A G A G A G A G A G G G G G G G G G G G A A C A A A G A G G G G
G A A G A G G A A G G A A A A G A A A A C A G A C G G A A G G A C A A A G G G G A
A A A G G A A G G A G A A A G A G G G G G G A A G G G G G G G C C G A A G A G A
A G G G G G G G G A A G G A G G G A G A A G G G G A G A G G G C C A G G G C C G G G
G T T G A G G C C A A A A A A G G G G A G G G C C A A G G A A G A A A A G G A G C
A A A G G A G G A A A A C G G G A C A A A A A A G G C A A A G C G G G G A A C C G

G G C G A G A A G A A A G G G A C G G G A A A G G C C C C A A A A C C G G G G G G G
G G G G A G G A A A G G A G A A A A A A A A A G C C G G C C A C G G A A C C A G G
G C C C C G G G A T A A G C G G G G A A A A A G G A G A G C C A A A G A A G G A G G
A C A A A G G A G A G A A G G G A A G A C C A G G A G G G A A C C A A C G G G A C
C G G G A A G A G A C C A A A A G A C A A A G A C C G C C G A A C C A C G G G A T
T G G C C A A A A G A G A A A G G G C C A G G G G T A C A A A G G A A A G A G A G A
G A A A A G G T T A A G G A A G G A A A A G G A G A G G G A G A A A A G G A A A A A
A G G G G G A A A G G G G A G A G A G A C A G C A G A G A G A A G A A A G A A A G A
A A A A A A A G A G A A G G G G A A A G A G A G C A A G A C G G A A A G G A A A A
A A A G A G G G G G A A A A A A A A A G G G A G A G A G A G A A A G A G A A G A G G A
A A T G G C C A A C C A A A A G G A A G G A G A A A C A G C C C C A A G G G A A G G
G A G A A A A A G A A A A A A A A A A G A A G G G A A G G G C C G G G G A A G G A
G G G G G G A A A A A A A A A A G G C G G A A G C C G G G A A G C C A A G G G G G A G
A G A A G A T G A G G G A A A A A A A A A G A G G C C G G A A A A G A A A A A G G G
G G A A G C A A G A A C C G A A G G A C C G G G G A G A A G G C C G G A G A G G A A
A A G G G C C G C A G A C A A A G G G G A G G G A A G C A A G G A C C C C A A G G G
A A A G A G A G A G A A A G A A A A A A A A A A A A A A A A A A C A C G G A A A A G G A A
G G G G G A A A A G A A G G A A A A A A A A G G A G A A A A A A A G G A A A C A C G G G
A G G A A A A A G G G A G A G A G G A C C G G G G G G G G G G A A G G G G A A A G G
G G G G G C C G G G G A G A G C C G G C C C A G G A A G G A A A A G G A A G G G G G
G G G A C G A A G G A C C G G A G G G C A A G G A A A A G G A C A G G A G G G G A
A G G C C A A A A G G G G G G A A A A A A A G G G G A A C A A G A A A A C C A A A
G G G C C A A G G G G A G G A A A G A C A G G G G A A A G A G A A A G G A A
C G A C A G A G G G A A A G G A G C C T A A A A A A G A G G A A G A G A A
A A A A G G G G A A A A C A C C G A G A G A G G G G A A A A G A C A C C G A A G G
G G G A G A A A C G G A G A A G G A A A A C C G G G G G G G G A A G C A G A G G A A G G A A
G G A A A G G C G A A G G A A G C C C G G G G G G G G A A G C A G A G G A A G G A A
A G A T T A G A A A G A A A A G A A G A A G G G G A A C C A A A A C C G A A G A A A
A A A A C C C A G C C C A C C A G A A G G A A G G G G A A G G A A G G G G G G G G A
A A A G A A C A G A A G A G A A G A G G A G G A A A A G G G A A G A A G A A G A C C
G G G G G G G A G A A A A C A G G A G A A G A A A A C A A G G G A A G A G A A A A T A
A A C C C G G C C A A G G G A A G T A C C G G G A A A A G G A G G G G G A G C G G G
G A A A G G G A A C C T T G A G A G A G G A G G G G T A G G C A A G G G A A G A C
C G A G A G A G G G G G G A C G G G A A G A G G G A G G A G A A A A A A A G G A A A
A G G A A G G C A A G G A G G A G A A A A A G G G G G G G G G G A G A A G G G A A A
G A A A A G G G A G G A A G G G A G A A A A A A A G G A G A A C C G A A G A G C C A
G G G G A G G G G A G G G A A A A A A G G G A A A A G G G A G A G A A G G A A A G G
A A A G G G A A G A A A A A A A G A A A A G G G G G A A A G G A A G G A G A G G G G
A G G A G C A C A A A A A G G G G A A A A G G C C C C G A C C C A A G C C C C A G A
A A G A A A G G A G G A A G G G G G G A G C A A G G G A G G G G G A A G G G G A G A
T A G A G A A A G G G G G C A A C C C A A A A G G G A C A C C A G A G A G A G A A
A A C A A C A G A G G G G A A G A A A A G A A A C G G G A G A G C A A G G G G G A A
A A G A A A A A G G G C A A A A A A G G G C A G A G G A G A G G A A A A C C A A G A A
A G A G A G A A G A G G G C C G A G G C A G A A A A C A A A G A A C A G G A G G G G
G G G G G G A A A A A C G C A A G G G C A A A G G G A G A A G G A G G G A C C A
G A A G A C C C C A G A G A A G G A G A G G C A A A A A A A G G A A A A G G C A C
A G G G A G G G G G G A G A A A A G A G A A A A C A A A G G G G A A A A A A A G G
A A G A G A A G G C C C C A T G A A G G A C C A G G A A G A C A G G A A G A A G A A
A A G A G A A T A A A A G G A G A G A G A C G A A G G A G A A G G A A C G G A A A
A A A A A G G A A G G A A A A G G A A T T C C A G G G C A C A C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G A G G A G G A C C C A G G A A A A G G G G
G G G A A A G A C G G A G G G G A A G A A A G G A G G A A G G G A A G C A G G G C
C A G G G A G G G A G C C A A G G A A G G A A G A G A A G G G A G G C A T A C G G A
A A A G G A A G A A G A C A G A G G G G A A G C C A A C C A A G G A G A G G G A A G
G A C A G A G G A G A C A A G A G A A G G G G A A C A G G A G A G T T G A A A G A G
G A A G G C C A A A A G G C A A G A A G G A G C C G G G A A A G G A A G A A G A A A
G A A A G A A G A A A C C A C G G G G G A A G G G A A C C G G A A G G A A G
G A A G G A A G A C A A A G G G G A A G G A G A G G A A A C G C A G G G G G A A G

G A A A C G G G G G G A G A A G G G G G A G G G G G A G G G G A G A G G G A G A A T T A
A C C A A A G C C A G A G A A A G A A A G A A G G A G G G A A A A A G C C A G A A G
A G G A C G G C A G G A A A G A A A A C A A G G C A 0 0 G A A A A A G G G G G A A G
G G A G G C C G G A A A G A A A A A G G A A A A A G G G G G A A G G A A G G A A
G G G A G C A A G A G G G G G G G G G G G G G G G G G A A A A G G G A G A A G G A
G G G A G A G A G A A A G G A A A A G G C C G G A A A A T T C C A A G G A A A A A A A G
G G G G A A A A A G G G G A A A A G G C C A A A A A A A A G G G A A C C A A G G A A G
G G G A A G G A A G G G G G G G A A A A A A A A A A G G A A G G A A G A A A A A A G G
G A A A G A C G A G A A G A A T T A A G G G C G A C A A A G G A G A A A A A A A G G
A C C G A A A A G A G A G A A G A A A G A G A C C A A G A A G C A G G A A A G A A G
G A A G G G G G G A A G A G A A A A G G G A A G G A A A A G A C A G G G G A G G G A
A A A A A A G C C G A G G G G G A A A A G A A A A A A A G G A C A G A G G A C G A A A
G G A G A G G A G A G G G G G C A A G G G C G A G A G G G G G G G G A A A G G G A A A
A A G G G A C G G C C G A A G A A G G C C A A C C G G G G G A G G A A A G G G A A A
G C A C A A G A G G A G A A G A G G G A A G G A A G G A G A G A C G G A A G G A A G G
A G G A A A C A G A G G G G G A A A A A G A A A G G A A G A C C G G G A A C G G A A G
G A G G G A A A A G G G G A G A G G A G G A G G A G A C C A C C G A G A G A A A A A
C G A A G G G A A C C A G G A G G A G G A A G G G A A G G C C G A C A A G G G C C G
G G G A A G G G G A A A A A A G G A A A A G G G G G G G G G A A A A A A G G A A G G C
C A A A A A C A G G G A A G G G A C A G G G A A A G A G G G G G A G G G G G A G G
G G A G G G G G G A G C C A G G G G G G G G G G G G G G A A A G G A A G G A G G
A G G A A A G G A A A G A A A A A G G A A A G G G A G G G A A A G G G A G G G A G
G A C A A C C C A A A A A G G A A A C A G A G G G A G G A A A G G G A C C A G G
G A A A G G A A A G A A A A A A G G G G A G G C A C A A G A A A A A A G A G G A A A
G G G A G G G G C C G G A A A A G A G A G A G A A G A C A G G A G A A A A G G A A
G G G A A A C G A A A A G C C G A A A G G A A A G G G G A A A A A A A A A A A G G G
G G G G G A A G G T T A A G G G G G G G G G G G G A A G G G G A A A A G G C A A G A
G G G A A G G A A A A G G A A C C G G C A A A G G G G A A A A C C A G A A G A G A G
A G A G G G A G G G C G G G G G A G A A G A A G A A G G G C A A G A A A G A A A A
C C C G G G G G G A G A A G A C A A A G A C A C A A A G G G G A A A A G A G C A G
G C A G A A G A G A G A G A G A G G A C A A G G G A A C A T T G A A G A G A A G G G A A
T G A G G G G A C G G G G G C A G A A A A G G A G G A A G G G G G A A A A A A G G A
A G A G A A A A C G G G A A A G G A A A A A A A A A G G G A A G A A G A A A G C A A
G G A A A C C A A C C G G G A A C C C G A G G G G G A G G G G C C A A G A G G G G A
C G G A G G A G A A G A G G A G A A G A G A G A A G G G G A G A G A G A G C A A G T T G
G G G G G A G G A G C A C A G G A A G G G G G G A G A G A G G G G A A G A A G G A
C G A G G A C G A G G A A A G A A G G A A G G A G C A T T G G A T G G G A A A A G A
A A A G G G A G A C C G G A G G A G A A A G G A G C A C A A A G G A A G G A A A A G
G A C G A A A A A A A G G A A A A C A G A A A G A G G G G G G G G A G G A A A G A A
A A G G G A G G G A A A A T A C C A A G G A A A A G G G A A A G A G G A G G G C C G
A A T A G A G G G G G A A G G G A A A G A A A C A G A C C G A A A G G A G G C C A
A G G A A A A C A C A A A A A A G G G G A A G G G G A A G G A A G G G G A A A A G
A A G G A G A G A G A G G G G A G G G A G G A A G G A A A A A G G G G A C G A G A G G
A A G G G G A A A A G G A G A A A A A A A A G G G A C A A A A G G G G G A A A G A G A
G A G A A G A A G G G A G C C A G G G C C A A G G A A C C G G G C G A A G A G G G G
G A G G A A A G G A G A G C G A A A G G A G G A G G A G A A G A A G G A G A G A G A
G G G G A G G A A A G G G A G C A A G G G G A A A G G A C A A G A G A A C G G G A A
A A A G A G G A A G G A A G A G G A G G A A A A G A G A A A G A A A C C A T C C A G A
G C A G A A A A G A A G A G A A A A A A A A A A G G C C A G C A A C A A A A A G G G C
A A G G A A G C G G A A A A A A A A A A G C G G G C A G G G G A G A G C C G G C C A G A
A A A A A A A G G G G A A G G A G G G G
G A A A C G G G A G A G A G A A A A A A A G A G G G G G G G A G A A A A G G A G C A A G G
A G G G G A A A G A G A G A G A G A C A G A A C A G G A G G C G G G G G G A G A A
C G G G G A G A G G G G A G A A A A A A A A G A G A G G G G G G G A G A G G G A A G A C
A A T C C A G G A G A G G G G G G G A C G A A A
G G A A G C C A G G A A G A A G G A G G A A G A G C C A A A G G A A G G G A A G G A
A A A C C A A G A A A A A G G A A G G A A A C C C A A A C A A G G A A A A G G A A A
G G G G A A G A G G A A G A A G A A G G A A A G A A A G G A A A A A A A A A A A G G A A G A G

G A G G A C G A A A A G G A A G G G G C C A A A A A A G G G G G G C C G G A A G A A
A A A G G G A A G C C A G A A G A G G A G C C A A C A C A A A A G A A A A A A A A C
C G G C C A A G G A A A A C C A A A G A A A G G G G G A G G G G G C C A A G G C
C G A A G A A A G A G A G G G G G A A G G G G G G A A G G G G A A A C A A G A G
A G G A A G G A A G A G A G G C C A G A G G G G G G G A A G G G G G A A G A G A G G
A A G A A A A C C G G A A A A A A G A G A T T A G G G C C A C A A G G A G G A A G A
G G A G A G G G A G G G G G A G A G A G G G A C A A G A A A A G A A G A C A C C G
A G A A A G G G G C A A G A A C A G G G G G G G A A A A G G A A A G A A A T C A A
G G A C A A G A G A A A G A G G G G A G A A G G G A G G G G C C A A A A C C G A G
A G A A G G G C C G G A A A G G G A A G G A A A G G G A A A A T T A A C C C C G A G
A G A A A A G A G A A G A G A T T A C G A G G A A G G A A G G G A A A A G G A A A
A G G A A G G A A G G G G A A A A G G A A A A A A A A A C A G A A A G G A A G G A
A G G C C G G A A C C A A G G G G C C C C G A C C G A A G G A A G A G G G G G A A A
A G G A A A A A A G C A C C C C C A G C C G A A G G A G A C C A A G G G A G G C
C G G A A A G G G C C A G A G A G G A G A G G G A G G G A C C A A A A C A G G G G
A C C G G A A A A A A A G A G A G A A G G G A A A A G G C C G G G G C A A A G G G G
A C C G A A A A A A A G A G A G A A G G G A A A A G G C C G G G G C A A A G G G G G
G A A C C A G A A G G A A A G A A T T G G G G A A G G G G A A G G G A G G G A A G A
A G G G G G G C A C G A C A A A A A A A G A G A G G G G G G A A G G A G G G A A A C
C A A A A G G A A G G A G A G C A G G A A A A G A A A G A A A G G A A C A G A A G C
C A A G G G G G G A G C C C A G G G G G A G A A A A G G G A G A A A A A A A G G A
A A A A A G G A G C C G A A A A A A A C A G A G A G A G A G A G G G G A G A G G A
G G A A A G A A G A C A A A A A A A C C G A A G A C C A G A G G A G A C A G A C A
A A A A G A G C C C C A A A A A A G A G G G G G G A A A G A G C C G G G G
G A A A C C A G A G G A A G G G A G A A A G G G A A A G G A A G G A G A G A A G A
G A G A A A A G G G G G T T A A A A C C G G A A A G G G G G G A A G A G G A A G G A
A A G G G A A G G C A A A C C A A G G G G C C G A A A G G A A T T G G A G A A A G A
G A A C A A A A A A A G A A G G G C A C A G G A C G G G G A G C A G G G A G G A C A
A G G A C G G A A G G G G A A T T A G A G G A A G A G G A A A A A A G C A A A C A T
T A A G A A G A A G A G G A G G A G G A G A A C A G G A A A C A C G A A A G A G A A
A A A C C A G A A G A A A A G G G A A G A A A A A A G G G C A G G G G C C A G A A A A G
G G G G G G G A A A A G G G G A A A A A G G G G G A A A A G G A A A A G G G G A G A
A C A A G A A G G A A A T A A A G G A A A A A G G A G G A A A G G G G A A A G G A A
A A G A A G A G G G C C G G G G A A A A A C C C T T A G A G A G A A G A T T G A G
G G G C A A G A A C A A G A G G G A G A G A C C G G G A G C A C A G A C C G G A A A
A A A A C C G G G G G G A C G G G G A A G A A A C C G G G G C A G G A C A G A C A
G G G A A G G G G G A G G G G C C G G A A A G G G A A A A G G G A C A A A A G A G A
A A A A A G A A A G G G G A A G A A C A G A A G A A G A C A G A A A G A A G G A A G
G T A G G G A C A A A G A G A A G G G A A A A G G A A C C A A A A A G A A A A A A
A A A G G G A A A A A A A A G A G C C A A A A C A G G A A G G A A G A G A G A A G
A A C A C A A A A A A A G G C A G A A A A A C A A G A G A A G A A G A G A G A G A
G G A G G A A C C G G A G A G G A A C G A A G G A A A G G C A A G G C A A G G G G G
A C C G G A A A A G G G A G G G A G A G A G A G G G G G G A G A G G A G C A A C G A C
A G A A G G G G G A A A G G G G G A A G G G A A A A A G G A A A C G A A A G A G A G
A G G A C A G G A A A C A A A A C G G A A C C G G G A G G A G A A G G C C A A A A
A C C A A A A G G G G A G G G G G A A A G A A G G A A A G A A G A A G A A A G A A
A G A A G G A A G A G A G A G G G A A G A G G A A A C C C C G G A A A C A A A A
A C C G G G A A A A A A C C G G A A G A A A C G A A A G A C G G A C A A G G G A A
G A G G G A A A A G G A G A A G A A C C C G G A G G G G G A A G G A G A G C C G G G
G G A G A C C C A A A G G A A G A G A A C A A A G G A A C C C C G G A A G G A A A A G
G A A C C G G A A A A G G G G G G C C G G A A G G A A C C G G G A G G G G A A A A
G G G G G G G C A A G C A A A G G A G A A G G G G G A A G G G G G G G A A G G G A A
G C C C C G G C C A G G G A A G A A A G G A A A A G A G A C G G A A G G G G A A A A
A C C C C G A G A G G C C A A A A A A G G C A A A G A A C G G A A A A G G G G A A G
G G G A A A A C A G G A A G G G A G G G G G G A A G G G A A A A C G G G G G A G G G
G G G A G A G A G A G A G G G A G G G G A A A A A G G G G G A G G A A G G A A G A A
A G G G A G A A A A A A A A G G A A C A G A A G G G G G A A A G A A A G G G G G G
G G G G G A G G G G G A G G G G G G A A G A G A G A A A A A A A A A A G A G G G

G G A G G A A A A A A G G G A A G G A A A A G G A A G G A A G G C C G G G G C A C
C A G G G G G G C C G A G A G A A G C G A G A G C A G G A A C C G G G A A G G G G
G A G C C G G A A A A A A G G G G A A A A G A G A C C G A C A G A G A A G G A G C
A A G G G A A G G A A C A C A G C C A A A A G A G G C A G A G A T T G G G G G G G A
G G G A A A G C C G A G G A G A G A C A G G G A A A A G T T A A C G G A A G G G G G G
A G G A A A A G C C G A G G A G A A A A G G A A A A C C G A A A G G A G G G A G G A C A
G A G A A A A G G A C G G A G A A A A G G A A A A G G C C G G G A A G G A A A G A A A
A A A A C C C G G G G A G A A G A G A A A A G G A A A A G G C C G G G A A A G A A A
G A G A G G G G C C A G G A A A A A G G A A C C C G G A G G A G A G C G A A C C
A G G A A A G G G G C G A A G G G G C C A A C C A G G G G G A A A A G G G G A A A A C
C G G A A G A C A G G G G G G A G A A G G A G G G A G A C A G G C C G G A A A A A
A G G A G G G A A G G G A G G A A G G A A A G C C A A G A G A A G G A G G G G A A G
A G G C A A A A A A G G G A A G G G G A G G G A A G G C A G A A A G G G G G G G G
G A A A A G G A G A A G A A C G A G G C A A G G G C C G G A A C A A A A C C G G T
T G G A A A G A A G G G A A A G G G G C A A G A C G G G G G G A G A G G A A A A G A
A A A A G G G A G A A A A G A G G A A C A G A A G G A A G G G A A G G G G G G A G A G A
G G G A G G G G A G G G G G A G A G G G A G A G G G A A G G G G G G A A G G A A G A G
A G G A G A A A G A G A G A A G G A A A A G G G A A G A A G A G G A A A G C C G G A
G C C G G C A A G G G G G C C A G A G A G A A A A A A A G A G G A G A G A A A A A
C C C G A A A A A A G G G G G G A G A A A A A G G A G A G A A C C G A G G A G C C G
G G G C A A G A G C A A A A G G G G G A A C C A A A A G G G G C C A A G G A A A A A
A G G A G G A A A G G G A G A A G G G A A G A A G A C C G G G A G A A A A G G A
A A A G A G A A G G G A A A C A A G A G A C A A G G C G A A A G C C A G G G G G
A A G A A A A A A A A C C G A A A G G G G A A A A G G G G A G A A A A A A A A G
G A A A C A A G G C A A G A C A C G A G A C C A A G G C C A A G A G G A C A A G A G
A G G G A A G A G A A A A G G G A G A C A A A A A A G G G G G A A C C G G G C C A
A G G A A A A C C A A A A A A A G G A A A A A A G G G G A A G G G G A A G G A A A
A G G G G G C C A A A G G G G A A A G G G G A A A A A A G G G G G G A A C C A A G
G A A G G G G G C G G G G G A G A G G G G A A G A G G G A A G G C A A G G G G G
G G G A A G G G G A A G G A A A A A A A G A G A A G G A A A A G G A G G G G A A A
A C G G G A G A A A A A G G A G G A G A G A A G G C C C A G A G A G G A C A G A A
T A G C A A G G A A A C C A A A A G A G G G A G G G G A A A A G G G G G G A A G G G
G G G A A A A G G C C A A C C A G C A G G A A G G G A G A G G A G A A A C C A A A A
G G G A A A A C C A A G G T A A C A A A A A G A A A G G G G G G C C C C G G A A G A A
A G A C A G A G G G A G A A A A G A A G G G G G G G G G C G C C A A C G T T A A A
A C C A A G G G G G A G G A A A A G A G G G A G G A A G G A A A A C C G G G A A A G
G A A G G G G A A G G C A G A A A G G A G G G A G A A A A A G C G A G A A G G G G A
A G G A A C A C C A A A G A A A G A G A G A T A A A A A A T A G A C A A G G A A A
G G A A A G G G A A C G A G A A A A G A A A C A A A A A G A A A G G G G A G G G A G
G A T A G A G G G C A G A C A A C A G A A G G A G G C A T C A A G A G G G A A A A G
A G G G A G G G A G G A A C G A A G A A G A G A G A C A A A A A G G G A A C C A
A G A G A A G A G A G A G A G A G A A G A G A G T T G G A A G A A C A A A G A G C
C A G A A G G A A G G G A G G G A A C A A G A C A A G G A G G A A G G G G G G A A
A A G A A G G G C G A A G A A A G G A G A C A A G G A C A A G A A C A G A G G A G A
A G G A A G G G G A G G G C A G G G G A G A G G G C A A A G A G G G A A G G A A A G
G G G A A G A G G G G G G G G G G A G A A G A G A G G A A A A G G C C A A G G A A G
G A A G G G G C C G G A A C C A A G G G G A A G G A A C C A C G A G G G G G G A G T
A A A A A G G G A G G G G G A A A A G A G A A G G G A G G A G G G A A G G G A A G G
G G A G A A A G G G G A C A A A G G G C C A G G G G A A G A C G A G A A A G A G G G
G A A A G C C C C G G A A G G G G A A G G C C A A G G C C A A C C G G G G A A A A G
G A A C C A A C C A A C C A G A G G G A A G A C A G A C A A A C C A A A A A A G G G
G A A G G G A A G C C G G A A C C G G G A A A G G G G A A G G G G A A G G C C G G G
A A A A A A A A A A A G G G G G G A A G G A A A A A A G G G G G G G G G G G G A A G
G A A C C A A A A A G G C C G G G G A A A A A A G G G G G G G G G G G G G G G G A
A G G A A A A G G A A A A A A A A G G A A A A A A A A G G G G A A A A G G C C G G A
A C C A A G G T T G G A A G G G G G G A A G G T T A A C C C C A A G G A A G G A A A
A A A A A G G A A G G C C C C C C A A G G G G G G A A G G G G G G G G G G G G G
G A A G G A A G G G A A C C A A A A A A G G G G G A A A A A A A G G G G A A G G C

C G G C C A A G G G G G G G G A A G G G G G G G G T T A A A A G G G G G G G G
G G G G G G C C A A G G G G A A A A G G A A A A G G G G G G G G C C C C A A G
G A A A A G G A A G G C C A A C C A A A A G G G G G G A A A A G G A A C C A A G
G G G G G C C G G G G G G G A A A C C G G A A G G G G G G A A G G G G G G A A G G
G G G A A G G G G A A A A G G A A A A A A C C G G G G G G A A G G G G G G G A A A
A C C G G G G A A A A G G G G A A G G G G A A G G C C A A A A G G G G A A G G A A G
G G G G A A A A A A A C C A A G G G G A A A A G G G G A A A A G G A A A A G G A A A G
G G G A A G G G G G G G A A A A A G G G G G G G A A G G G G A A G G A A A A G G G G
A G G A A A A A A A A T T C C G G A A A A G G C C G G A A A A A A G G G G G G G
G G G G C C G G G G A A A A G G A A A A G G A A A A G G G G A A A A A A A A A A
A G G G G A A G G A A G G A A G G C C A A G G A A C C G G C C A A G G C C A A G G G
G G G A A G G G G A A G G G G G G A A G G G C C A A G G G G G G G G G C C G G C
C A A G G A A G G A A A A G G G G G G A A G G C C A A G G C C G G G G A A C C G G 0
0 G G A A G G A A G G G G G G A A G G A A G G G G A A G G A A G G G G A A A A A A G
G G G A A A A A A A A G G A A G G G G G G A A T T A A G G G G A A A A A A G G G G A
A A A G G A A A G A A A A G G G G A A G G G A G A G A G A C C A A A A G G C A G G A
G C C G G A C A A A A A A G A A A C C C C G A A G A G A A A A G G G A A G A A A A
A A A A C G G A A A G A A G G G A A G G A G G A A A G G G C A G G A G G G G G A A G
G G G A A A A A C A G A A G G G A G G G G A A A A C A C G A G G A G A G A G G G C
C G G G G A A A G G G A A A A A C A A A A G G A A A A G G C C G G A A A A G G G C
C G A A G G G A A G G C A A A G C G G A A A A A G A G G C C G G A A A A A G A A G
G C A C C C C C G A A C G A G G G A A A A A G G G G G A G A C C G G A A
G A A G A A G A G G A G A G A A G G G G G A A G A A G A G A A G A A A A A G G G A
A C C C C A A C A A G A G G A A A A G G G A A G G A G A A A A G G C C A C A A G A A A
G A G G G C C A G C A A G G G A A A G A A A G A C C C G G G G G G G G G A A A A A
G A C G A G A A A A A C C T T G G A A G A T A A A A A G G G A G G G A G A G G G G G
G T T A A G G G G C C G A G G A G G A G A A A G G A A A G G A A A G G A A G G C A C
C T T G A G G G G A A G A A A A G A A A A T T A A C C A G A G G G A G A A G G T A G
G G A A A C A A A A A G G A C A G G G A A G A G G A G G G G G A C G A G A G A A A A
A A G G A A A A A G G A A A A A A C A A A A G G G A A A A A C G G A A G A G A G A C
C A G C C A A G G A A G G C A A A A G A A G A A A G G A A A A G G C C A A A A A A
A G G G G A A A A A A A G A C G G A C A G G A A A G G G A A G G G G G A A G G A A A
A G A A A G A C C A G A G A A A C A A A A A A G G G G A A C A G A G A G A A G A A G
G G G G G A A A G G A A A G A G G G A G G A G A A A G G A A A A G G G G C C G G G A G
A G A G G G A A G A G G A A G G G A G A G A A A A G G A A A A G G G G C C G G G A G
G A A A A A A A A G A G A A A A G A A A A C C G A A A G G G G G G G G A A A G A G A
G C C A G A G A A C C G G A A A A G G A A A A C C G G A A G G G G C C G G G G G A A C C A
A C C G G G G A A A C C A A A A A C C G G A A G G G G C C G G G G G A A A C G G
G A G C A A T A G G G G A G A G A G G G C G G A G A A A A G G G G A A A G C G G
C A A G G G A A A G G G G A A G G G G G G A G G G A A G G G A A G G G G A A A A G
C C C G G A A G G G A A G G G G G G A G G G A A G G G A A G G G A A A A A G G A A G
G A G G G G A G C C A A A C G G G G A A A G A A G G A A G G A C A A G G G G G T
T A A A A G G C C A G G G G G G A A C G G A A G A A A G G A A G G C C G G A A G A G
G A G G G G A G G G G C C G G A A A G A G C A A G C C G G C C A A G G A A A A G
G A A A A G G C A A A A G G A G A A A A A A A A G A G G G G G G G A A A A A A G
A A G A A G G A A G A A A A A G G A G A G A A G G G G G C C A C A A G A G A G A G
G G G C A G A G G A A C C C G A G G G A A A A A A G A G G G G C G C C G G A A G G A
A G G A G G A G G G G G G G G A A A G A G A G G A A G A A C C A A G G A A A A G G
A G G G A G G A A A A C A A C A C A A C A A G G A G A G C C G A A A G G G G G A A
G C A G G G A A G C C A G G A A A A G A G A G A G A A C C A A A G A C A G A C A A A
G A A A A C C C A G G A A A A A G G G G G G A A T T G G G G C A A G A C C A A C G
G G G G G G C C A G A G A A A A G G G A A A A G A A A A A C G A C A C C A G A A A
A A A G G A A G G A G G G G A G G A A A A G G A A A A G A G A A A A G A G A A G A
A A A C A A G A A A G G G G A G G A A A A G G A A A A G A G A A A A G C C A C G A A
A G G A A G G G G A A C G C C G G G G G G A A A G A G A A A G A A A G C C A C G A A
C A A A A G G A A A G G A A A T A A A C C G G G G G A C G A A A G G G G

G G G G G G G G G A A A A G G A A C A G G G G G A G A G A A A G A A A G G A A A G
A C C A G A C G A G G G G C C G G A G A A G G A A G A A A G G A A A G G A A A G G A A C C A G T T G G G
A G G A A A G A A A A A A G G A A A A G G G G G A A A A A A A A A A A A A A A A A G G A G A C
G A A A A A A C C G G C A G G A T A A A G G G G G G G G G A A A A A A A A A A A A A A A A A G G A G
G A G G A C C G A G G G A A A A G G A A C A G G G G A G
A G A C C C A A G A G A G G G A C A A C C C C G A G G A G G A A A A A C A G C C G G G G G G A A
G G A C C G G G A A G G G A A G A G A G G G A A A A G G G A A A A A C A G C C G G C C A A A A A A
A C C A G G A G A G A A G C C G G A A A A G G G G A A G G A A G G C C A A A A A A A A A A
A A A A G A G A G A A A A A G G A A A G G G A A A A G G G G G G A G G A C A G G C C T
A A A G C A A C C G G G G G A C G A A A G G G G G G A A G G A A A G G G G A A G A
T A A G C A A C C G G G G G A C G A A A G G G G G G A A G G A A A G G G G A A G A
G A A G C A G C A A G A T C C G G A A G A A G C C C A A A A C C G G G G G G A A G
G G A A A G G G G C C A A A A G G G G A A G G A A G G A A G G G G G G A A C C G G A A G G A
A G G C C A A A A A A G A G C C C C A A G A A G A A G A A A C C A A G G A C T A A
G G G G G A A A A A G A G G A G A A G G G G A A G G G G G A A G G G G G G A A A G A G A A A
A A A A A C A G G C A G G G A G G A A G G A A A G G G G A A G G A G G G G A G G G A A G
A A G A G G G G G A G G A C A G G A C G G A G G A A C A C G G G G A G G A G A A A A
A A A C C G G A A G G A A C C G A A C A G G G G A A A A A C C G A C C A A G G G G G
G A A G G G G C C G G C C T T G G G G G G G C A G G G G A A A A A A A A A A A A G
A C C G G A A A C A G A G G A A A A A G A A A A G A C C G A C C A A A A G A A A A
G C A A A A G G G G G A G A A G A A G A A A G G A A G G G G G G A A A G A A G G G
G A G A A A G G G G G A A C G G A A G A A G A A G A A G A A G A A A C G G A A A A
G A A G A C C A A G G G G G A A C C A A A A G G A A A A A A A A G A A C G A A A
A T T A G C C G G G G C C A A G G A A G G A A A A A A T T A A G G A A A A G G A A A
A G G A A A A G G G A A A C A A G A A A A A A G G G A A A G G G G A A A A A A G G G
A A A A G G A A A A A A A A G G A A A G A A C G A A A A A A A A G G G G A A A A A G A G G
A A G G A A A A G G G A A G G G G A A A A A A A A A A A A A A C C G G A A A G G G A G A
A G G G G G G G A A A A A A A A G G G G A A G A A A A A A A G A A G G G A G A A A A
A C C A A A A G G G G A G G A A C G A A G A G G A A G A A A A A A A G G G G C C G G G
A A G G G G A G A A G A G G A G G A G G A G G G A A A A A A A G C A C G A A G G C C A C G
G A A A A A G A A G G A A G G A A G G C A G G C C G G G A T A G A C C G G A G A A G G A A G
G C C A G G G A G G A A A A C G G G G A A G G G A G A G G G A G A G G C A A G G A A
G G A G G G G A G A A C C A A A A A A A G G A A A G C C A A G A A A G G A A A A G A A
A A G G G A G G A G G G G A A A A G G A A C C G G G G G C C A A G G G G A A G G A
A A A A G C A G G C A A G A A A G A G G G A C G G A A C C A G G G A A G G A A A A G
G A A G A G G A A C C G G C C A G G G A G A G A C G G A G C C A A G G G G A G G A A
G A G A A A A G G A G G A A G A A G G A G A A G A G G G A A A A A A C C G G A G G
G C C G G G G G A A C C G A G G A A G G G A G A C C G G A A G G A A A A A C G G C
C A C C C A A G G A A G G G G G G C C A A G A G G A A A A G G G A A A A G G C C G G A
A G G A A G G A G G G A G G A T T G G G G C G A A A A A A A G A G G A A G C G A
G G G A G G C A C A A G G C C A G C A G G A A A A A A A G A G A G G G A A A A G G
G G G G G A A G A A A G C A A A A G A A A A G A A A A G A A A G A G A A G G G G
G C C A A G G T A G A A G A A A A A A A A G G G A A A A A A C C G A A G A G G A A G A
G G G G G G A G G A G G C C A G A A G G A A G G A A G G C C C C G G A A A A A G A
A G G C C A A G A A G G A A G A G G G A G G G G G G A A G G A A A A A C C A C A A C
C A A G G G G A G A G A A A G G G A A A A G G G C C G G G G A A G G C C G G A A C
C A A C A A C A A C A G G A A A A G G C A A G A G G G C A G A A G G A G A C A A G A
A A G G G A G G G G G A G A G G A A C G G A A A A A A A A G G A A G A A G G A A A G
G C A A A A A A A G G A A G A A A A G A A C C A A G G C C A G G A A C A A A A A A G
G A G A A A G A G A G G A A G A G A A A A G A A C C G A G G A A A A G G A A G G G G
A A G A G G G G G G A A A G G C A G G A G A A G G G A A G G G A A A G G C C G
A A G A A G G A G G A G G G G G G A A C C A A A A A A A A G G G A A A A G A G G G
G C C G G A A G A G G A G G A G G G G A C A C G A A C A A A G A C A G T T G G A G A
G A G A A G A A A A A G G A A G G A G G G A G A A G G A A A A A A A G A C A G A G
A A G A A G G G A A A G G G A G A G A A A A G A G A G A C C C A A G A A A G G A
G G A A G G A A C C G G G G G G G G A A G G A A A A A A G G A A A A G G C C G
G G G A A A G A C A G A A G A A G A A A A G G A A G G A A A A A A A G C C G G A C

C G G G G G G A G G G A A A A C C G A A G G G G G C A C C A A C A G A A A G A A G A
A G G G G A A C C A A G G G A G G A A G A A A A A A A A G G A A A A A C C A A G
G A G G G A A G A A C G A C A G A C C A A G G G G A A G A G A G G A G A A A A G
G C A G G G G A G A G A G A G A G A G A A A C C G G A A G A G A A A A A G G A
A A A A A C A G G G G G G A A A G G A A A A C A G G A A A A A A A G G A G G G
A A A A A A G G A A A G G A A A G A G A G A G A G A G G A G G A A C C C G A G A G
A A C G G G A A G A A A G G G C C A A A A A G G G C C A A G G G A A A G G A G G A A
G G G A A A A G A A G G G A A G G G A A A A G G A A G A G A A G A G A G A A G C
C A G A G G G G A G G A A C C A G G C G G A A A G G A A A A A A A G G C G C A G A A
A A A G G G G A A A A A A A A G G A G A A A A A G A G G A G A A C A A G G C A A G G
G A A G G A C A G A A G G A A G A A A G G A C A G A G G A A A A G A G G A G A A A
A A G G G G G A G G A G A A C G G A A G G A G A G G G G G G G G A G G G G A C G G
G C A A A G G G G A A A A A A G G G G A A G G A A A A G G G G A A G G A A A A G G A
A A A A G A G A G C C G G A C C G G A A G A A G G G G A A G G A A A G G A A A G A A
G G A A C A G C A C A A G G G G G A T A G A G G A G G A A G G C C A A A A G G A A A
A C C A A C C G G A G G G A A G G A A G A A G A C A A G G G G G A A A G G A G A C G
G G A T A G G A A G G A G A A C A A G G A A A G G A A G A A G A G A G A G A A G A C
C C C G G A A G G A A A A C C A A C C A G G G G G G G A A G A A G C A A A A A G G A
A G G A A G G C C T A A G G G A G G G G G G A G G G A G A A A A G G G A G G G A A A
G A A G G G G G G A G A C G A A G G G A A G A G A A C G G C A G G A A A A G G G G G
A G A G G C C A C G G A A G G C C A A G G A A G G G G G G C A G A G G C A A A G G G
G G G A A A A A A A G A A A A G A A A A G A A A G G G C C C C A A G A G A A G C A T T G
G C A C A C C A A A A A G A T A T G A G G A A A A A A A A A A A A A G G G A A A G
G G A G G G A G A A A C A G A A C C G C C A A A A A A G G C C G G G A A A A G
G G A G A G G G G G G G G A G G A T G A G G G C C G G C A C C A A A C G A
C A G G C A A A G G G G C G A A G G G G A A T T C C A C A A A A A G C C C C A A
A A G G A A G A C G G C C G G G G G G A G G A A C A G C A A A G G A A A A A A G A A C
A A G A A G A G G G G A A A G G G A A C A G G G A G A A A A G A A G G A A A A A A G
G G G G G G A G G A A A G A G G G G A G G A A A G G G A A A A G G C C C C G G A A C
A A A G A C G A A A A A A G G G G T T A G C C A G G C A A A G C C A A C C G A G A C
A A G A A A A A A G A G A A A G G A A C A A A A G G G A A G G A A C C G G G G G G A
G G G A G A A A G A A A G A A G G G G A A A A A G A G A C A G G G G C A G G A A G G
A A A G G A G G G G A A A G A A A G G A A C C G A C G G G A G G A A A G G A A A A
A A A G G A T A G G A A A G G C C C G A G C C G G G G G G A G G G G G A A A G G A G
A G G G G A G G A G G A A A A G G A G G G A G A A G G A A G G A G A A A G G G
G A A G G G A A G A A A G G A C A A A A A G A A G C C G A A G A C A G G G G A A G
G A C G A G G G A A G A A G A G A G G G G A A C C A A A C A A A A A A A G G A A T
T A A T T A A A A A A A G G G A A A A G G A C G G G A A A A A A T T A A A A G G G
G G G G G G G G G G G A A G G G G A G G G G G A A G G G G A A A A C C A A G G G G A
G G G A A G A A G A G A C G A A A A A C A A G A C C A G G A A C C A G G A A G A A G
G C A A G C A G A C G A G A A G G A A A G A G G G G G A A A A A A A A A G A A A
A C A A C G A G A G A C A A A A G G A A A G C C G G A A C A G G A A A A G C A A A
G G G C C G G A G G G A A G G C A A A G G G A A A G G A A C G G A A G A A A A G G
G G G C C A A G A A A A A G G C A A G A G G G A C A G C A A A A G G A A C A G G A A
A C C A A C C A A G C A G C C A A A A A A A A A G G A G G G G A A A A C A G A A G A
A G A A A A G G G G T T A A A A G G A G A G G A A A G G A A A G A G A A A A A
A C C A A C C G G A A A A G G G G A C A A A G G G A G G G A A G A A A G A A G A A A
A G G A A C A A G G G G A C A A A A A A A T T G G G G C C A A G A G G C C G G C C G
G A A C A A A A C C A A A A G G A A G G G G A C A G G C C G A G G C A G A A G G
A A G G G A A G G G A G G A A A C A A G G T T G G G G A G G A G G A G A A A G G G C
C A A G G C C A G G G A A A A A A G A A A A G A A A A G G A A G G C C G G G G G G A
A A A G G G G A A G G A A C C G G G G G G A A G A C C A G G G G A A A A A G A A A
C A A G G A G A C A G A G A A A A G A G G A G C A C A G A G A A A G G G G A A A A G
G G G A G G A G G C A C A A A C C G A G A A G G G G G A A G G G G G G A G A A A A
A G G G G C A A G A A A A G G C C A A G A A G A G G A A G A A G A A G A A G G C
A G A C C A G G G A A T T G G A A C A A A G A G G G C A A A G G A A G A G G G A A C
C A A G G G A A G A T A A A G G G A G A A A A C C C G A A A A G G A G A G G G A G A
G C A G A G G A A G A A G G G G A G A G G A A A A A G A G A A C A A A G G G G G A G
G A A G G G G G G A A A G G C C A G A C G G G G A G G G G G A G A A A A A A A A

A G G A G A A C A A A A G C C A A A A G A G A G G G G G G A A A G G G G G A G G C
C A A G G A A A A G G G G A G A G A C G G C A G G A G C G A A A G G A G G G G A A G
G A G G G G A G C G A A A G A G A A A A G G G G A A G G A C C G G G G G G G
G A G A A G G C A T T A G G G C C A A T G G G C C C G G G G A A A A C A G A G A G
A G A G G G A A G G G G A A G G G G C A G A C A G A C C A A G G G G A A A G G A A
A G G A A G G G A A G G G A A A A G G A A A A G G A A A A G G G G A C A G G A A G A A G A
A G G A A G A A G G G G G G C A G A A G G A G G C C A A G A G A C C C A A G A G A G A A
A G G A G G G A G T A A G A G A G A G C C A G G G A A G A G A A G G A G G G A A A
A A T A A A A G A A A A G A A A A A A A A G G A A A A A A G G G G A T C A G A A G G
G A G A A G A A A A C C C G G A G A A A A C C A A A C A G G A A A G G A A G G A G A
A G G A A G G A A G G C C A G C C G G G G G A A A G G G G A G A G G G G G C C A A A
G A A A C G G G A G G G A A A A A C C A G G A C A G G A A A C C G A G A C C G G A
A G G A G G A G G G G G A T A A G A A A A G G G A A A A C A A G G A A C C A G G
G A G T T G G A G G A A G G G C C A A G G A A A A G A A A G G G A C G A A A G G G G
A G G G A A G G G A A A A A G G G G G A A G G A C A A A G A A G A G G A A A G A G A
A A A 0 0 G A G A A A G A A G A A G G A A A G A G C A A G G G C A A A C A G A A T A
A A A A G A A G G A G G C G G G G G G A A A G A A A A A A G A G G G A A T A A A A A
G A G G G G G C A A A A G C C G G G G G G A G A G A G A A G G G G G G G A A G G A
A A A C C G G G G A C T A A A A A A A G A A A A G A A A C A G G A A A C A G G C A G G A
A A A G A A A C C A A G G G A A A A C G G A A A G G C C A G G G G A A G A G G A A
G A G A G A A A A A G A A G A C C A A A A A G G G A A A A G G G A A G G C A G G A
C G G T A A A A A G G G G G G G C A C C G G A A A G A G C C G A A G C A A A A
G A G A G G A G G A A A A A G C C A C G G A A G C A A C C C A A A C C G G T A A G A
G A A G G A A A A G G A A G G G G A A T T G G G A A A A G G G G G G C C G G G G G
G A A G G G G G G A A G G C C G G G G A A A A T T A A C C G G A A A A G G A A G G A A G G G G A
G C C A A G G G G G G G G A A A A T T A A C C G G A A A A G G A A G G A A G G G G A
A G G C C A A G G A A G G A A A A A A A A T T G G A A G G G A A G G A C G G A A A
A G G A A A A C C A A A G G G G G A A A A A A A A T T G G A G G A C C A G A A G G A A A G G G
G A A G G G G A C A G A G G A A A A G G G G G A A G A G G A A A A A A A A A A A A A A A A A A
A A A A G A G A G G A A C G A A G A
A C A G G C C G A A C A A G A A G A A G A
C G G G A A A G A G A A C G G A A C C A G A G A G A G G G A C G A A G G G G G G G G G G A
G A G G G A A A G A A A G G G A G G G A G A A A G G C C C A C A C C A G A G A G G G A
G A A A G A G G A A G A A G G G G G G A A A A A A A G G A G A G G G G G G G A A G G A
A C C A G A A A A G G A G G G C C G G G G A G G A G G A C G G A G G A G G G G A A G
A A T G A A A C C A A G G A A G G A A G G A G C A A G G G A G G G A G A C G A A G A
A G G G G G A G G C C A A G G A A A A A A A A C A C A A A G C C A G G A A G G G A
A A A A A G G C C G G A A A A A A G G A G G A G G G C A G G A A C A A G G G G G G A
A G C A A A G A G A G A G G G A A G A G G C C A G G A A A G A A G G G A G G A
G A G A G C G A A A A A G G A A G A G G G C A G A A G G A A A A A A A A A A A A A A A A
A C C A G G A A A A A A A A C A C A A A A G A G G A A A A A G C C G G A A A G A G A
G A G G A C A A A G A A A G G A A C C G G A A G G A A A A A G G A A A A G G A A A A C
C C C G A G A A G G C A G A A A A G G C C G A G A A G G G G G A G A A G G A A C G
G C C G G C C G G G G A A A A C A A A A C A G G G A A G G A A G A A A A G G G C G G
G A A C C G A C C G A G G A A G A A G A A A A A A G G G G A A A A G G G G A C A C A
A G G A G G G G G G G G A A G G A A G A A A A A A C A A C C A G A A G G A A A A A
A A A A A A G A A C C A G A G A T G G A A A A A A A A G A A G A G G G G C C G A A G A
G G G G G A G C C A A G G A A G G A A A A A G G A A A A A A A A C C G G G G C C G G A A G
G A G A G A G C A G G G A A A A G G A A A A A G A A C A A A A A A A C C G G A A A A A
A A A G G G G G G A A A G A G A G A G G G A A G A A A A G G A G A G G G G A A G G G G A
A A G G A A A G G A A A A A G A A G A A A G G G G C C A A A A G G C C C G G G G A
A A A A A A G G G G G G G G A A A A A A G G G G G G G G G G A A A A A A A A G G G A
A A G G A A G G G G A A A A A A A A G G G A G C C A A G A G A C A A G G G G G G A G
G G G G A A G A G A A G G C C A G G G A C A A A G G G A G A A A G A A A A G G G G
G A G C A A A A G G C C G G A T T T C C G G G A C C A A G G G G A G G A A A A A

A G G G G G G G G G G G G G A G G G G G G A A A A G G G G G G C C G G A A G A A A G
G C C A A A G A G A G G G G A G A G G G G G G A G A G G A G G G A G G A G A C C G
G G G A A A G A A G G G A G A G G G G G C C G G A A G A A A A A A A G A A A A A
G G A A A G G G G G A C C A G C A A A A A G G A A G A A G G A A G G C C G A A
A A G G G A C A G A G A G A G G G G A G G G G A A G A A G G G G A A G G G G A
A G G A A G A G A G A G A G G G G A G C C C C G G A G G A G A G A A G A C A G A A A
G A A A A G G A A A C A A A A A G G A G G A A A A G A A G G A G G A A A A G G G C
A C C A G G G C C G G A A A G A G G G G G A A C C C C A A A A G G G A G A A G G A G G A
G A C C C G G A A A A G A G G C A G A A A G G G A C C C C C G G C A C C A A A A A
A G G A A G G A A A A A A G G A G G A G G G A G G G A A A A C A G A A A G G G G A
A A A A G A G A G A A A G G A A A G G A G C C G G C C G G G G A A G G G G G C A C A
A G A A G A G G G G A G G A A G G A C A C G G C C G G T T G A G G C A A C G G G A G
A A A C A G G A A A G A A A G A G G G A G G G A G A G A A G G A A A C G A A G A A G
G G A A A A A A A A A G G A A G G A A G G G A A A A A A A A A G A A A A G G A G A A A
A G G A A C C C C G G C C G G A A G G A G G G A A A A G A C C A G G G A A A G A G G
A A C G A A A G A C A G A G A G A G G A A A A C C C A G G C C A G G G G A A A A A G
G G A A A A A A G G A A C A G A A C A A A A G G A G G C C A A A A G G A A A A A C A
G G A G G G G A G A A G G A A A G A A A G A A C A A G G G G A G A A A A A A G G A C A
G G A G G A A A A G A G A A G G A A G A A A A C G A A A G C A A A A G G A G G G G C
C A A G G A A G G G G G G G G C C A G C A G A A G A G G A G A G A C A A G G A G A G
A A A A A A G G A A A C A C G G G G G A T T A G G G G G C C A G A G A A A A C C A
G A G A A G G G G G G A G G G C C G G G G A C A A A A A A A A G G A G G A G G A A
A G G G G A A G G G C A G G G G A G G G G G A A A A A A A A G G A A A A C C A A A
A A A A C A A C C A A A C C G A A G A A C C G A A G G A A G G G A A A A A G A G G G
A A G G G A G A A A G G A A A A G G A G C C C A A G A A G C G G G G G
G G G G G A C C A G G G C C A A G G G G A A A A A C G G A A A A A A A A G A G A A
A C C G G A G A G A G G A A G G A G G A G G A A A A G G G G A A A A A A C C A A A G A
G A G A A A A A A A A G A G G A G G G A G A G G G G G G G A A G A A A A A G G A A
A G G A G G G A A A A A A A A A G G G G G A T G G G G A A G A C C A G C G C A G A A
G G A G G A A A A G G A G A A G G G A A G A A G G A G A C G A G G G G G A A A A G G G
A G A G A G G A A A A G G A A A A A A A A G G A A A A G G G A C C A C G A C A A A G G A
A A A A C G A A C A A G G G G A A A C C G G G G G G G G A A A A A G G A A A A A G
G G A A A C C G G A A A G G A G G A G G G A G G G A G G A A G G A A G G G G G A A
A G G A A A A A A A A A A A A G G A A G G A A G G A A A A A A C A A A G G G G G A A
A T T C C A G G G A A G G C C A A G G A G G A G G A A A G G A A A C C G G C C G G A
A C C A A A A G G A A G G A G G A A A G G A A C C A A G A A A G G G A A G G G G A G
A A G G G A G G G G A A A G G G G G G A A A A G G G A G C C A A A G A C C A A A A G
G A G A A A G G G A G A A G A G A G G G G G G G G C C A A G A A G C C G A A A A
G A G A G A G A G A A A A A A C C G A G G A A G G C C G A A A A G C C A A G A A G A
G G A A C A G T A A A A A A A A A A G G G G G A A G G A A A C C A G G A G G A A C
A C C C A A G G G A A G G G G A G G G A G G G A A G G A A A G G A A G G A A G G A T
A G A A A G G C C A A A A A A A A G A A G G A A G G A A G G A A G G G G G G G A G G
G C C A A A G A A G G G A A A A A A A A G G G G A A A G A G C A G G A A A A A G A A
C C C G G G G A G A G A A A A A A G G G G A A G G C A G G A A G G G G A A A G A A A
A G G A A G G A A G A G G A A A A G G A G G A A A A G A A G G C C A G G A A G G A G
G A G A G G A C A A A A G G A G A A A G G G G A G A A A G G G T A C A A G G G A A C
G A G T A G G G G G A G G G A G G A G A A G G G A A G G G A A A A A A G G C C G G A
A G G A G G G G G A G A G A G C A G G A A A A G G G G G G A A A A G G A A A A A G A
G A A A A G G A C C A A A A G G A A A G A G A G G A G G G G A A A G G C G G C G G
G A A G G G A A A A A A A A A G G A G G G G G G A C C A G G G A A G G A C G A A A
A A A A C A G A C C G G A G G G T T A A A A A G A A C A A G A A G A A A A A G G C
C A A A A G A G G G G A A G G G A C C G A C A A A A G A A A G G A A G G G G A G A A G
G G G A A A A G G G G G G A G G A G A A C G A A G A C G A A G A G A A G G A G G G G
A C G C C C A G A G G G G A C C A A A A A G A A A A G G G G C C A A G G G G A A G
A A G A A G G A A G G G G A A C A T A A G A G G G A G G G A A A A G G G G G G G A A
G G A G G A G G A C A C A G A G G G G G G A G G A A G A C A G A G A G G G A G A A A
A G G C A C C G G G A A A G A A G A G A G C C G A G G A G G A G A G A C C C C G
G A G A A G G A A G G G G A G A A A A G G A G A A A A G G A C A G G G A A A C C A A A

A G G A A A A G G G G A A A A A A G G G G A A A A A A G G G G G G A A C C G G A A G
G G G G G A A G G A A C C A A A A C C C C A A A A A A G G G G G G A A A A A A G G G
G G G C C A A A A G G A A G G A A A C C C C G G G G G G A A G G G G A A A A G G A A A
A G G A A A A A A A G G A A A A A A A A C C C G G G G G G C C A G G G G A A A G G G A A A
C G G A G G G G A A A C C A G A C A G G C C G A A C A G G G G A A A A A A A A A G A A A
G T T G A A C G A G G G G A A G G A A G G A G C C G A G A G G C C G G A G C C A G A G G G A
G G G A A G G A G A G A A A A G G G A C G G A C G A A G A G A G G G A A G G A A A A G G G A
G A G G A G G A G A G A A A A G A A A G A G G G A G G G A G G A G G A A A A A G A G A A
A A A A G A G G A G G A G G A G G A G A C G G G A A G G G G A G A G G A G A G C G G G G A
G G A A G G A A G G G C C A A A A A G A G G A A A A G G G A A G A C C G G A A A G A
A A A C G G G A G G G C C G A C C G A A G G G A A A A G G A A G A A G G A A C A A A
G G G G G A G C C A A C G G A C C A C A A A A A A A A A A A A A A G G G G G G C C A
C G G C A A C A G G A C C A A A G G G A G G A G G A G G A G G G A A G G A A A A G G G G
A A A G A A G G G G G G A A A C G A G G A G G A G A A A G A G A G A G A A A G G G A
G A G A G A A A A A A G A A G G A A C G G G G G G A G A A A G A A A G A C A G G G C A A A
A G G G G A A A G G A A G A A G A A C G A A G A A A G A A A A A A A A A A A A A A G G A
G A G A G A A A A A A G A A G G A A C T T G G C C C C G C C G A A A G G A A A A G G G G
G G G A A A G G G A A C C G G G G A G A A A G A G A A A G G C C A A G G G G A A C C A
C A G A G A G A A A A G G G C A G G G A A A G A A A A A A A A G G G G G C C A C A A A
G G G G A C A A G A A G A C C A A A G A A G G G A A G A A A G A G G A G G G G G A A
G G G G A G G C A A C G A A G A A A A C C A A G G A A G G A C A A A A G A G A G A G
G T T G G A G A C C A A G G A G G A A G G A A A C C A A A A G G A G G A A G G G A G
A G G G G C G A G G A G G A A A A A A G G C A A A A C A A A A G G G G G G T T A G A
T G A G G A G G A A G A A G A A G G G G G G G G A G G A G A A A A A A A A A G G G A A C
C G G A A A C G G G G A A A G A G A G G G G G G A A A G G A A A A A A A A A A A G G A
A G G A A G G G G A A A G A A A A A A A A C C A A G G A A A A A C C A C C G G G G G
G G G A A A A G A A G G G A A A C G A G G G C C A C A A A C C A G A G G G C C G G G G G
A A A G G G G A A C C G G A A C A G A G G G A A G A C A C A G G A T A G G A A A A C G G G
G A A G A A G A G G G A A A A C C G G G G G A A A G G G G A A G G G G A A C C G G C
C A T A G A C G G A A G G G G A A G G A G A A A A A C G G A G G G G G G A G A A G A
A A G G G A A A A A A A A A A A C C G G G G A A G G A A A A A G A G C C A A A A A A
A A G G A G A G A A C A G G G G G A G G A C A C A A G G G G G A G A A G A A G A A G
A G A A G G A G G A A A A G G C C A A G G G G G G A A G G C C C A G A C A G G G C
A C C A G G A C A G A G G A A G G C A G A A A A C A A G A G A G G G C C G A A A G
G C C G A C C A C A A C C G A A A A A G A C C A G G A A A C C A A G G C C A A A A A
A A A T T G A A G A G G A G G G G G G A G G G A A A A A A G A G A A C A C G A G G A
G G G G G C C A A G A A C A A G A G G G G G G G A A A A G G A T A G G A A A A A G A A A G
A A C A G C A A G G A G G G G G G G G A A A A G G C C A A A A A C C A A A A G A A
C C C A G A A G A G A G A G A C C G A G A G G A C C A G A A A A G G G A A G G G G G
G G G A A A C A G G G G G G G G G A G C T A G G G A G G A G G G C C A G A A G
G A A A A G G A A G G G A G G G G G A G C A A A A A G G G G A A A G G A A A G G G
A A A G G A A G G C C G G A A A G A A A A A G G A A A A G G G A A G G C C G A A G G G
A A A A A A C A A G G G A G G G A G G A A G A A G G A C A G G G A A G G G G G G G A G
A A A C C C C G G A A C C A A A G A A A G G G T A G A C A G A G G A G G A G A A A C
A A A G G G A G A A C A A G A G G G G A A A A C C G G A A A G A G A A G G G G A A G
G G G A A G A G G A G A A A A G G G G G G G G A A A A G G A G G G G A A A G G C G G
G A A G A G G A A G G A A A A G G G A A A G G A A G G C C A C C C A G G A A G G A A
A G G C A A A A T T A G C C C C A G G G G G G G C C A C G A G A A G A G A G C A A
A G G A A A A A G G A G G A A G G G A G G C C A G A G A G G G G A A G G G G G A A C
C A A A A G A A A G A A G G G G G C A A C G A A A A G G G G G G A G A G A G A C T
T G G G A A A C C A A G G G G G G A G G A A G A A A G G A A A G A A A A C C G G G G A
A A G A A A A A A G G A A G G A A A A A A G A C G G A G G G A G A G A G A G C A A C G
A A G A A G G C A A G A A G G A A C A A A A G A A A A G G A A A A G G G A A G G A A A G
G A A A G G G A A G G A C G G A A A G A A A A G G A A A A G G C C A A G G A A A A G
G A A G G G G A G G G A C G G A G G G C A G A A G A A A G A A A G A A A G G G G A A A
A G G G G G G A G G A G G G G G A A A G G G G A A G G A G A A C C G A G G G G A A A
A G G G A A G C A G A G A G A G G G G G A G G G G G A G G G G G C C A A A A C C G

A C A A G A A A A G G A A G A G A G G A A G G A A G G G A A C C C G A G G G G A C A
G A C C C C A G A C G G A C G A G A A A G G A G G G A G G G A A G G A A G G A C A
A A A A C C A G G G A G A A G A T T G G A G C C G A G G G A C C G G G A A G G G G
A A C G G C C C G A A A G G G A C A C C C G G G A A G G C C G G A A A G G G A
A G A C A G G G G A A G G G A A G G G A A A G G G G A A A G G G G A A A C G G A
A G G G A G G G A G G G G A A A A G G A A A A A A G G G G G G G A A G G A A A G A
G A A G G G A A G A G G G C A G C A G G G C A A C A A A G C G T A G G A A A A A C
G G A A G A G G A G G C C A A A C A A G G A A G G G A G C A G A A G G A G G C A C
C G A A A A A G G A A T A G G A G G G G G G A A G G A G G A G G A A G G A A A A
A G A G G A A A A A G A G A A A A G G A G G G T T G G A A C A G A G G G G C C A A A
A A A A A A G A A A A G A G A G G C C A G G A A C A G C A A A A A A A A G G G G A
A G G A A C C G G A A C C A G A A G G G A C G T T A G G G A A A G C A A A C C A A G
G G G A A C C A A G G G G G G G A G G G G A A G G C C T A A A A T A A A A A A G
G C C A G G A A G G A A G A A G A A G A A G C A G A A G A A G G A A A A G G G A G A G G
A G A G G A A G A A A G A G A G G G C A G G A G G G A G A A A A G G G G A A G G G
G T T G G G C G G G A A G A G G G G A A C C A C A G A C A G G A A G G A A G G A A
A A G G G A G A C G G G G A A A G A A A A G G A C C A A G G A A A A A A G A G A A C
C G G A A A A G G A A A A A A G G A A A G A A G A G G A G A A A A A G G G A G A G G
A G G G G G G G G A A G G G G G G G G G G G C C G A G G G G G A G G A A G G G A G G G
A G G A C G G A A G G G G G G G G G G G G G G A A G G A A A A G G A A A A G G A A A
A C C G G G G G G G G C C G G C C G G G G G G C C A A G G G G A A A A G G A A C C A
A T T G G A A A A A A G G G G G G G A A A A G G G G G G C C A A A A A A A G
G A A C C A A G G A C C G G G A A A A G G G G G G A A G G G A A G G A A G G A A C C C
C G G A A A A G G G G G G G A A A A A A A A A A G A G G A G G A A A A A G G A G A
G G A A G G G A A G G A G G G A C A A A G G C A A G G G G G G C C A A A A

C C G A A A G A A A A A G G G A A G G G G G A C G A A A C C A G G A A A C C A A A
A A A A A C C G G G A A G A A G G A C A A T T G G A G A G G A A A C C A G A A A G A
G G G C C G G G G G G C C A A G C A A G G A G G A G A G G A G G G G A C G A G A A A
G A G C C G G A G G A A A A G A A A A C C A G A A A G A G A G A A A A G A G G G G G
C G G G A A A G G A A A C A G A A A G G A G G A A G A G A A G G A A A G G G G A A G
G G G G A G G A A A A G G A G G G A A A G G G T A G G G G G A A G G A G G G A A
A A A A G A A G C A A G G G G G G G A G G A A A A A G A A G A A G A G G G A G A A G
A G G A A G G C C G G G A C A A G G G A A G A A G G G A G C G A A G G G G G G G A
A G G G G A A A C A A G G G G G A G G A G A A G G C C A G C A G G G G A A G G A A C
C G G A A A A G G A T G A C G A A G G A A 0 0 G A G A A A G G A A A A G A G G G A C
A C C G G A A G A A G A A G G C C G G A A A A A G G G G G C C A G A G G G A G G
G G G A G A A G G A A G G A G A A A A C C A A G G A A A G T A A A A G A A G A A G G
G A G G A A A G A A G A A A A A A G G G G A A G A A C G G G A A G G A G A A G A A A
A A G A A C C A G G G A G C C C A G G C C C C G G A A A G A G G G A A G G G G G G A
G G G A G A G G G G G G G G G A G G A G G A A C C A G A G A G G A A A G A G G G A A
G G A C C A A G A A A A G A G G G A C C G G G A A A A G A A A A G G A A A G A A A
G A G G A A G G G A C C G G G A C A A A G G A A A A G G A A G G A A G G A A G A A G
G G G G A A G G G A C A G G G G A A A G A A A G A A G G G A A G C C G G A A A G A C
A A C A A A A G G A C A C A G A A G T T C C A G C A G G G G G G A A A A G G C C A G C
C G G A A A G G G A C A A A G G A A G G G G G G G G G A A G A G G A G A A A A G
G C C A A A A G G A A A G G A G G A G A A C C A G A G A G G A G G A G T A G A G A G
G G G A A G G G G C C A A G A A A G A A C A A A T C C A G G A C C C C C G G A G G
G A A G G A A G G G A G G A A G G A G G A G G G A A G A A G A A G G A A A A C A A
A A C G A A A T T A G A C A C A A A A G G A G G G A A G A A G A A A A G G G A A A C
A G G A A A A G G A A C A A G A G G A A A C C G G A C A G A A A G A A A A G G C C G
G A G A C A G A G G A A A G G G G G G A G A G G G G G G G G G A A C C G G G G A A C
C G G G G A A A A G G A A A A A A A A A A G G A A C C A A A A G G C C A A A A A G G G
G T T G G A A G G A A G G A A A A A A A G G G G G G G G G G G A A G G A G C C A A C C G
G A A A A G G G A G G A G G G G G G A T G G C C A A G G G A G G C C C C G G C C G
G A G A G A G A A G G G A G G G G G G A G A G A G G G A A A A G G C C A A A G G A C
A A G A G A G C A G A A A G G A G G A A G A A A G G G A A G G C C G A G G A G G G G
G G A A A C A A G A A A G A A G A C C A A C A G G A G A A A A C C C C G G A G A G G
A A A A A G G A G A G A G G G G G A C G G G G A A G A G G G G A G G A C C G G G G A
A A A A A G A A G G G A A A A A A G G G C A A G A G C C G A A G A A G A A G A C C

G G G G C G G G G G G C C A G A A G G G A A C G A C A G G A A A A A C C C A A G G C
C A A A A A A G A A G G A A A A A G G A C C G G A G G A G A G A A A G G A A A A G
G A G A A G G A A G G A A C A G A G G A G C A G G G A G G G A G G T A A C A G C C A
A A A G G G G A G G G A G G A G G A G G G G G G A A A C C T T G C G A G G C C A G A G
G C C A A A G G A G G A G G A G G A G G A G G G C G G A A A G G C C G G C C G G A G A
A C A G A A G G G A A C A G A G A A G A G A A G G A A A A T A G G G A A C C A A G G A
A A C G A A G A A G A G A G G A G G A A C A G A G A G G G A G G A G A A A A G A A G
A G G G A A G A A A C A G A C G A A A A G A C A A G A G A G G A G A A G G G G A G G A C
C A A G G C C A A A A G A C A A A G G G G G G G A A C A G A C A G A A G G A G G A
A A A G G G A A G G A G G A G G G A G G G A G A G G G G A A A A A A A G G A A G G A A A
A C C C C A A G G A A A A A A A A G G G G A A A A C C G G A A A A G G A A C C G G A
A A A G A A G A A G G G G A A A G A A C C G A C G A A A A A G A C A G A G C G C C A
G C G A G C G A C G A A C A G C C G G C G G G A G C C C A A C C A A A A A A A C C G
G A A A A A A G A G G G A G A G G A C A G A A A G A C C A G A A A A A A A A A A
A G G A A A A G G G G G G C C G G G G A C C C A A G G G A A G A A T A A G G G A G A
G A A A A G G G G C A G G T T C C G G C C C G A A A G G A A G A G A G A A A A G G G
G G G A A G G G A A G A G G G A G G A C A G G G A G G C C A A G G A A A A A A A G
A G G G G A G A G A G G G A A A A A A A G G A A A G G A A G G G G C C A A G A C C A G G
A A G A A G G A G G
A A A A G A A A G G A G G G A A A A G G A G A C C C C C G G A C A G G G A A G G G
A G G G G G G A A G G G G A G A G G A A G G G G G A G G G A A A A A A A G G G A A G
G C A C C C A G G A A A A A A A G G G A G G G A C A A G A G G G G G A A A T A G A A G
G C A G G A A A A A A A A A G A A C A G A G A A G G A A G A G G A G G G G G G C G A
A G A A A G G A A A A G G A A A G G A A C C A A A G A A A A G G G G G G C G G G G A
G A A A A C C A C A G G G A A G G G A G G G G A G A A A A A G G C C C A G G G G C C G
G A A C G A A A G A A A G G A G A A A A G G G G G A A A A A A A A A A A A G G A G A A G
G G A G A C G A G A G A G C A G A G G G G C C A A A A A C G A G G G G A A A A G G A
C G A A G G A G G G A C A T A A A G G A C A G G G A G G A G A T A G A G G G G G G A
A C C A G G G A A A G A A G A G A G G G G A G A A A G G G G A A A G A A G G G A A A
A A G A A C C G G G G G A A C A G A G A G G A G G G A A G A A A A A A A A C A C A G
A A G A A A A A G A A A G A C A A G A C C A G A T G G C C A G A A G A C A A A A G A
A A A G C G G C C G A A A G G A A A G G G G G A A A A A A G A G C C A A G G A G C C G
A A A A C G A A A C C A A G G G G A A A G C A A G G A A G C C C C G A A G G A G G A
A G G G A G G A A A C A G A A G A T A G A G G A C G G A A G G G A A A A A G G G A A
A G G A A G G A A G A G G A C A G G G A A G G A A C C G G G A G G G A T T A G G G T
T C C G G A A G G T A C C C A G G A A A A G G C C G A G A G G A A G G G A A G C C G
A A A G A G G G A A C C C A A G G G G G G G G G G C A G G C C G G G A A G A G A G A
A C C G G G G A A A A A A A G G A A A G G C C A A C C G G G A A G C A G G A G C C C
A A A G G A A C C G G 0 0 A A G G A A A G A A A G G A G G A A G G A A A A C A C A G
A A G A G G A A G G A G G A A G G G G G G A G A A G G G G A A A C C C C A A G A G G
A A C A A C C A C C C A G G G G G G G G G C C G G G G A A A G A A C C C C G G G G A
G C C A G A A G G C C G G G A A A A A G C G A A G A G A A A G C A C A A G G G A G A
G G G A G A A C A G A G G G C C A A G C C G A A C C G G A A A A G G C A G G A C A
G G A G G A C A A G G G A A G A A A A G G G A G G G G C A A A G G A G A A A G G G C
A A A G G A A G G A G A A T T A G A G C C A G A A G G G G G G G G A G C C A A G A A
A G G A A A A A A A A A T G G C C G A A C A G A A G A A A A A G G G G A A A G A C G
G A A A A A G A A A A A A G G A A A G T A G G A A G G G G A A A G A G G G G G G G
A A G G G G A G G G G A A G G G G A A A A A A G G G G G G A A G A G A A G G A G C C
C G A G G G A A A G G G G G G A A G G G A G G G A G A A G G A G A T G A G G C A G
G A A G G G G G G A C C G G G G G G C G G A A A G A A G A A C G G C C G G A G A
A G A A G G G A G A G G A A G G G G A A G G G G A A G G G G A G G A G G G G G G A G
G G G A G G G G G A A C C G A A G G C C A C A G G G G A A A A C G G C C A G G A G
G A C A A A A G G A A G G G G A A G A A G G A A A G G G G A A A A C G G C C A G G A
A G G G G G C A A G G G A G G G A A A A G
A A A G G G G A G A G C C A G G A G G A A A A A A A A A A A A A A A A G G G A A A A
A G G A G G G G G A A G A A C G G A A G G A G G G G G C C A A C C G G A A A A A A
A G G G G G G A A G G A A A A G G G G A A A A G G A A G G A A A A A A G G C C T T G
G A A A A A G A A A A G G A A A A A A G G G G G G G G G G A A C A G A A G G A C G C A
A C C A A C G A G A G A G A A A G A A A G A C A A G A C A A A G G G G G A A A A A

C A G G A G G G G G A A G A G A A A G A A A A A C A G A G A C G A G G A A A A C A C
A A G A G A G C C A G A G G G A G G G G G A A A A A G G G G A A A A G G A A G G A
A C C G G A A A A G G A A A A A A A A A G G G G G G A A A A C C G G G G A A G C
C A A G G G G A A A A A A A A A A A A A A G G G C C G G G A A G G G G A A G G A
G A A G G A G G A A A A A G G G A G G G G G G G G G G G A G A A G G A G A G G A A
A G G A G G A C A A A G G C C C C A C A G G A G G C C G G A G A G C A C A A G A A A A
A A A A A C A G G G G G A G A C A C G A G C A G G C C G G A G A G G G A A A A G G G
A A A G G A A G G C A A A G G A A A A A A C C A G G G A G C C A A G G A A A A A G
G A A G G G C T T A G G C G A A A G A G A C C G A A G A G G A C C A A G G C C A C G
G G G A A G G G G A A G G G A A G A C G A A G A A A G C C G A A A G A T T A G G G G
G G G G G A C A A A A G G G A G G G A A A G G G G A A A G G G A G A G G G A A C A G
G A A A C G C A A G A A A A A C G G A A A A A G G G G G A A A G A A G G G G A G A G A
A G A A G A G C C C C G G A
A G G G G A G A A A A G G G G G A G A G G A A A G A G G A A G A G G A A G A G A G
G G G A G A A A G G A A C A A A G G G G G A A A A C C A A A G G G A A G A G A A G G
G A G C C G G G G A G C A A C A C G G C C G A A A A A A A G G G G A G A G A G C C G
G G A A A A A G A G G A A A A A G G A A A A A G G G G A C A A G A G A A A A C C G
A A G A A G G A A C C G A A G A A A A G G G G A G G A A A G G C C G G A A G G A A A
A G G G G A A G G A A C C C C G A G A C A G A G G G G C G A A G A A G G A C C G G G
G A G G G A A G G A A A G A A A A C C A A G G G G G G G G A A G G G G G A A G A A A
G A A G G A A A A G G G G G G A A A A G G A A G A A A C C G A G G G G G G G G G C A
A G A A G A A A A G G G G G A A A A G G A A A A G G A A C C A A A A A A A G G G G
G C C C A A G C C A G G G A A A A A G G C C G G C A G G C A G G C A C C C A A A A G
G G G A G A A G A G G G G A A A G A A A G G A A G G A A G G G G G G G A A

A A A A G G A A G G C C C C G G G G A A G G A G G A A A A G C A A T A G G G A A A
G A C G G G A G G A A A A G A A G A G A G A A A G G A C G A A A A G A G A A G
G A G A C G G A A G A G G G G G A C G A G G A A A C C A A G G G C A G G G G G A A
G G G A G A G G G A C A A A G C A G G A A A G A A G A G G A C G A G G A G G A G G A
A G A C C C C G A G G A A G G G A A A G G A A A G G A G A G A A G A G G G G A A A
C C C C A A A G C C A G A G A G A A A A C A A G G A G G C A G G G A G A G A C A G
G G A G G G G A G G G G G C A C C G G C C G G G A G A C C A G G A G G C A G G C A G
A A G A A C G A A G G A A A A A A G G A G A C A A A A G G A A A A A A C A G C C A
G A G G G G G A A G G G A G A A A G G A A A A G G A A A A G G A G A A G G G
A G G A G G A G A G G A A G G A A G G A G A G G G A A A A A G G G G G G G G A A A
G A G C A G A T A A A G A A A A G G A G G G C C A G A G C A A G C A G G A C A A G
A A A G G C C A G A G G G G G G A G G C C C C A A A A A A A A A G G C C A G C C G
G A A A A A A G G G G G G G G G G G A A G G G A G G G G G G A A C C A G G G A A G
A A G A G A C C A G G C C C C G A G G A A G A G G A G A G A A G G C A G G A G G G G
A A G G G A G C A G G A G G A C A G G C C G G G G A A G G C C G G G G A A A A G G G
G G G C C A A A A G G G A G A C G G A A A G A A A G G A A A G G A A A A G G G G G
G G A G G G G A A G G G G A A G G A A A G A A A A G G A A G G A G G A C G A G G A
A G G G G A A G G G G A G G G A A G G C C A A A A G G A A A A A G G A A G A C G
G G A G G A G G G G G A A G G G A A G G G A A A A G G C C A A G A G A A A A A G G
A C A A A G A A G C C A A G G A G A A A A G G A A A A G G G A A G G A A G G A A G G
G G G C C G A C A G G A A G G A A A A G G G G G G G G G C C G G G G G G G A G G
G A G G G G A G A G G A G A A A G G A A G G G A G G A A A A G G A A G A G G G A A
A A G G G G A A G G G G G A A G G G A A G G G A G G G G A A G G A G G G C C C C G
G A A G G G G A A A A G G G G A A G G A A A G T T G A G G G A G G G A A G A A A C
C G G G G C C G G G G A A A A A C C C A A G G G A A C G C C G A A A G G A C A G A
G A G A C A A A A G G G G A A A G G A G G G G C A G G G G G C C A G G G C G G G A
G G A A A A A A G A G G A A G G A A G G G G A G A G G A G A A A C C A A A A G G C
C A G A A T A A G G A A G A C A A G G A A A A G G C C A G A A A A G A G G C A C C A
G G G G G G G G G G G G A A G G C C A A G A A A A A C A G G G G G G G A A A A C
A A A A A A A G A A G G C A C C C A A C A A G C A A A G G A A A A A A G G G G G A
C A G G A G A G G A A G G C G G G A G C A G A G G G G A A A A G G A A G A A C A G A
A A A G G G G G G A A G G A A G G A A A A A A A A A C C G G G G G G C C G G G G A
A C C G G G G G G G A A G G G G A A A A A A A C C A A A A A G G G G G G C C G
G C C A A G G A A A A A C C G G G G G C C G G A A A A A G G G G A A G G G

G G G G G A A G G A A G G G G G G A A G G A A G G A A A C C A A A A G G A A A A G
G A A G G G G A A C C A A G G G G C C A A G G A A G G A A A A A A A G G A A A A A G
G G G A A A A C C A A A A A A A A A A A A A A A G G G G G G A A A A A A A A A
A G G A A G G G G A A G G A A G G A A G G A A G G G C C A A A A G G G G G G A A A A A C
C A A C C A A G G A A A A G C C A A A G A A G A C A A A A A A A A A A A A A A A A A G
G A G G G G G A A G A A G A A A A G A A A G A A G A G A G A A G A A A G A A A G G G G
G G G C C A A A G A A A A G A A A G A A A G G G C C G G A A G G G A G A G G G G G G G
G G G A A A G A A A A G G G A A G A A G A A A G G A A A A G G G A G A G G G G A C C C C G G C
C G A A G G A G G G G A A C G A G A A G A G G A A A A A A A A A A A A A A A A A A G G A
A A A A G G A G A G A A A G G A A G A A G G G G A G A A A A A A A G G G A C A A G A G A A C C G
A G A C A A A G A A A G G G G A A G A A A A A A A A G G G A C C A G G G G G G A A G
A A G A A G G G G G G G G A C C A A G A A C A C A G G A A G G A A A G G G A A G A
G G G A G A G G G A G A A A A C C G G G G G A G G G C A G A G A A G G A G A G G A
A G G G G G G C C A G G A C C A G A G A A A A G G A G A A G G G G A A G A A A A A
A A A G G G G G A A C C A A A A G G A A G G A A A A A A A A A A G G A A G G G A A G G A
C A A A G A A A G A G G A A G A C A G G G A A A A G G A A A A A A A A A A A A A A
A G G C A G G A A G A G G G A G G G A C G G A A G G A A G G A A A A A A A A A G G G G G
A A G A A C C G G A G A C A G A C A G A C A A G A A G A A C A G A A A A A A A A A G G G G A
A A A A A A A A A A G G A A C C A G G A A C C A G G G A C A A G G A A A A A C C G G A A G G A
G C A G G A G G A A A G G A A G G G A G G A
A C A G G C C A A A G G G A A A G A G G G G A G C C C C G G C C A C G G C C G A A
A G A G A G G G A G G A A G A G G C C A G G G G G A A A A A A A A A A A A A A A A A
G A G A A G G A A A A A A A A A A C A A A A A A C A A A A A C C G G G A G A G T A A
G A C G G G G A A A A A A A A A A A A A A A A C A A G A G G G C A A A A A G C C C G G G G A A G C C A
G A G G G G A G A A G C A A G A A A A A G G G A A A A A A C C C A A G G G A G G G G
G G G A A A A G G C A A G A A A A G G G A A A A G G A A A A G G G G G A C G G G A G G A A A
G A G G A C C A G A A A G G G G A G A G A A C C G A A A G G A A G G A A G G G G G
G A G A A A A A G G A A A A G A A A A A A T A A G G G G A C G G A G A G A G A A C
C C C G A A G G G A G G G A G G G A A G A A G A C A A A G A A A A A A A A A A C C G
G G G A A C C G G A A A A G G C C C A C A A A A G G G A A A A A A A A A A A A G C G A G C
A A A A A A A G G G A A G A A C A G A C C A C A G A C A A A A A A A A A A A A A A A G A
C A G G A G A A G A G A T A G A G G A A G A G G A A A A A A A A A A A A A A A A A G
A G A A C G A G A A G A C A G A A G A G A A G C A A A G G G A A A A G G A A A A C
C A A A A G G A A C A A G G A G A G G A A A A A A G G G A A A A G G G A A A A G G A
A C C A A A A A G G G A G A C A C A A G A A C A A A A A A A A A A G G A A A A G G A A A A G
G C C G G A A A A C C A G G G A C A C C C G G G A G G A A A G G G G A A G A A G G A
A A G G A G A G G C C G G G G A A G G G G G A G A C G G G G G G A T G G A A A G A
A A A A G A C A A G A G C G G A A A G G A G G A A G G G G G T T A A A G G A A A A
G A A C G A G G A A G G A A G G G A A A G G G A G G G G A G A A G A T A G G

A A G A G C C A G A A A G A G G G G G C C A A A A A A A G G A G A G A A G G G A
G G A G G A G A G A A A G G G G G C A A G A G G G G G G G A G A G G A A A G G G
G C A G A G G A A G G A A G G A G G A A G G A G A G G G G C C G G A G A A A A A G
A A G A A G A G A A G C C A A G A A G G A G G G G G A A A A C C G G A G A G A G A
A G C G G A G C A A G A A A A G G A A A G G A A G G G G G A A G G A A G A G A G A
A G A T T G G G G G G G G G G A G A G A A A G A G A G A T T C C G G A A A A G G G A A
C A G A A C C A A A A A A A G A G G G A A G G A A A A A G G G A A G G A A G G A A A G
G G G A A A A A G G C C G G G G C C C A A A A G G G A A G G A A G G A A A A G
G G G G T T A A C C A A G G A A G G G G G G G A A A A G G G G A A G G G G A A T
T A A G G G G A A G G G G C C G G G G G C A G A A A G A G G A G A G G G G G G G A
A A A G A G G C A G A G A C C A G G G G G G A G A G G G T A C A G G G G G G G G A
A T T G G G A C C A A G A A C G A G A A A G G A G A G A A A G C C A A A A G G G G G
G G A C C G A A G A G A G G G G A G G A C G G A A G G G G A A G G A G A A C C A G A
C G C A G G G G G A G G G A G A A G A C C G G G G G A G G G G G G G A A G A A A G A
A G A C A G A A G A A A C A A A A A A C G T A G C G A A A G G G G G G C C G G A A G
G G G G A A G C C A A C C G A G G T A G G C C C C C G A G G A G A A C C G G A A G
G G G G C C G G C C A A A C G G A A A G A C A A A A G A G G A A G G A G G G G A G
G A C A A C C A A G G T T A A G G G G A A G G C C A A G G A A A A G G G G C C C G
G C C A A A A G G A A G G G G C C C C A A A A G G G G G G G G G G A A G G A A A A
A A A G G A A A A G G G A G G A A G A G G G A G G A G G G A A G A A A C C A A G G G
G G A C C A A A A A C A G G A A C C G A A G A G G A G C A A G A G G A G G A A A A
A C A A A A G A G C A A T C A A G A A G A C A A A A G G G G A G A A A A G A A A
A G G A A A G A A G G A A A A A A A C C G G G C A A A G G A C A A A A A G G A
G A A A T A G A G A A A A A A G G G G A C A A G G G G G A G C A A A A G G A A A
A A A C C A A A A A G G A A A A G G A A A A C G A A G G G G G A A G A G
G A G G A A G A A A C C C C A A G G A A A A G G G G A A A A G A G G G G G A G G A
A A A A A G C C C A A C C A A G G G G G G G G G G A C G G A G C C A G G A G G G
A G A A G A A A C C A A A A A G G A G A G G G C C A G A G G G A G G C G G A A G
A A A A G G A A G G A A A A C C A A T T G G A A G G G G A A A A G G G G C C G G A
A A A G G A G G A G G G G A A A A G G A G A G A G A A A A A G G A A G C C A A G
G G G G G A A A G T A A A A A A A A A G A A A A G A G A G G C C G G C C A A A A G
G G G G G A A A G A C A G A A G A A A G G G G A C A A G A G G G A G G G G G G C A C
A G A A A G G A A G G G C A A G A G A A A A G G G G G A G G A A A A C C G G A G A A A
A G A A A G G A A G G G G G G C C G G A A G G A A A A G G A A A A A G G G G A A A
A A A G G A C G G G G A A A A A G G G A G A G C C A A G G G G A A G G G A G G G G
A A A A A A A A G G A A A G G G A C G A G G A A A G A A G G A A C C A G A G C C G
G A A G A G A G A G A A C A A C C G G C C A A A G A G A A G A G G A A G G G G G
G C C A C G G A G A A G G A A G A A A A G G G G A A A A C C A G G G T T G G G G A
A G G G C A G G G A A C C A A G A A A G G G A G G C C A A G G A A A A C C A C G G A
G A A A G A G A A A A A G A A A A A A A A A G C C A G A G A G A C G A G G C A A A
A G G A G G C A G G G G A A G A G G A A A A A A A A G G G G C C A A A G A G A C
C A A A G A G A A G G A A G G A A G A G C G G G A C C A G A C C A G A G A G G G
G G G C C A A G A A G G G A A G G G A C A G C A G A A G G A A A A G G G A G A G A
G G G A A G G A A G G G G A A G A C C A G A A C C A G G A A C G A A A A A G G C
C G G T T A G A C A G A A A C C C A A C C A A G G A A A G C G A G A A G A G G A G A
C A G A G G A A G A G A G A G G A C A G A A G G A A G G G A A G G G G A A G G A A G
G C C A G A A A G G A A A A A A G G G G A A G A G A G A G G G G G A C A A G G A A
G G G A A A A G G G G A A A G G G G A G G G A A A A A G G G G G A G A G G A A A G A
G A A A A G G A G A A C G G A A A G G A A G A C G C G G G G A A C C G A G A A C A
A G G A A G G G C A A G A A A A A G A G A G G C C A A C C G G A A A G A A G G C C A
A A G C C A G A G A G A A G G A A G G G G G G A A C C A A A A G G G G G G A A A A
A G G G G G G G G G G A A G G C C A A A A A A C C A A A A G G A A A A G G A A A G C
A A A A G G A A A A A A A A A A A A A G G A A G G A A A A A A A A A A G A G A A C
C A A A A G G A A G G A A A A A A A C A G G G A A A G C A A A A A A G G G G A A G
G A A C A A G G A A A G G A A G G G G A A G G G A G G A A G A A G A A A A A A G
A A A G G G G G A G A C C G A G G A A A G G A A A G A C C A G G G G A A A G G A G A
G C C A G A A A G G G A A A A A A G G A A A A A G G G G A G G G A G A A A G G G G
G C C A A C C A A G G C C G A G A G G G A A G A G G G G A A A A C C G G A A A C A
A A G G G A A G G A A A A A G G G A C C G G G A G G A A G G A A A G A G A

G A G G A A G A A A G A C A A C C C C A A G G G G G G G G G G A A G A G G G A G A
G G A G G A C G G G G G G G G A A A C G G A G A A G A C A A A A A A A G G G A G
A G A G A G A G A A A A C A C A G A A A A A A G G G C A A A G G A G A A A A G G C C A
A C C G G A A A A G A G G G G C C A G A A G G G G G G G G G G A G A G A C A A A G G A A A C
A C C G G C C A G A A A A A A A A G G C G G T T A A A A G A G G A A G A A G G A A A G
A G G A G C A A G A G A A A C C A G G G A A G A G A G A G G G C C G G C C A A C C A
A G G A A G A G A A A A A A A G A G G A A G G A A C C A G A G A G G G C C C G G A
A G G A A A A A A A A A A A A G G G G G G A A A A A A G G A A G G A A G G G G C C A
A A A A A G G G C C A A C G A A A G G A A G G A A A A A A A A G A G G G G A G G G G
A A A A A G A C A A G A G A A A A A A A G G G G A G C C G G A A G A G A C C A C A A A
G G G G A G G A C G G A A A G A A A A C G G A A G G A G G G G A A G G A A A C A C A
A A A A A A A A C C G G G A G G C C A C A C A G A A A A G A A G A A C C G G T T G
A A A G G G G A A A A G G A G G G A G G G A A A A G A A A A A A A G A G G A C A A A
A C C A A G G G G G A A A C G G G A A A C C G A A A A T G A G A C C G G A A A A A
A G A G G A G A G A G G A A A C A G G A C G G A G A A A C G G A A A C G A A G A A G
A A A G G G G G G G G G G A G A G A A G A C C A G A A C A C C A G G A G G C A A A A
A G G G G A T G G A G C A G A G G G G G G G A A A G G G G G A G A A A A C A A G A
A G G G G G A C G G A G C A A G A A G G G A G A A G A A A A G G G G A G G A C C A
A A G C A A A G G A C A A G G G G G A A A G A A G G G G A A A A G G A T G G A G A
G A G A A A A A G A G A A G A G C A G G G A C C G G G A G A C C C A A G G G G A
A A A C A T A C A A G A A G A C A G G G A G G G A G G A C A G A G G C C A A A
G G G A A C C G A A G A G C C A A A A A A G G A A C C G G G A A G A G G G G G G G
G G G G G A G G C C A A C A A C C A C C G G A A G G G A A G G A G A G G G C A A
A G A C C G G C C G G A A A G A A C A G A G G A A G G G A A A G A A C A G G G A A G A
G A G G G A G C C A G A A A A G G A G G G A A G G G G G A A G G A G G A C C A G A
A A A G G G G G G A A A A G G A A G G C C A G G G C C A A A C A G G G A G A G G A G
G G G A G A A C C G G G G G G G G G G G G A A A A G G G A A C C A A G G A A A A G G
C A A G G G G G G G A A A A G G G G A A C C A A C C A A G G A A A A G G G G A A G
G G G G C C C C G G G G G G C C G G A A A A A A A A G G A A G G A A G G C C G G G
G G G C C A A G G A A A A A A G G G G C C G G G G G G C C G G A A A A A A A A A G
G A A G G A A G G G G A A A A C C G G A A G G A A C C G G G G A A A A G G G G G G A
A G G G A A A A A A A A A A G G G G G G G G G G A A A A A A G G G G A A A A G G G
G G G A A A A G G G G G G G G G G G G G G G G G A A A A G G A A G G A A A C C A A
A G G A A A A C C C C G G A A C C G G A A A A G G A A G G A A A A T T A G A A G G G
G G G G G G C C A A G G G G C C A A A A G A G G C A A A G G A G G G A G G G G A G
A A A C C G G A G A G A A A A C C C C A A G G G A G G A A A G G G A G G A G G G
A A G C C A A A A A A A A A C C A G G A A A A C A G G G A A A G A G G G A A A A G
G A A C A G A G G G G G G G A C G A A A A A G G G G G G A G G G A G C C G A A G A
C G G G G G A C A G G A A C G A G G A A A A G G A G A A G G G A A G A C G G G
G G G A G A A G G G G C A A G G G G A A A G G A A G G A A G G A T A G G A A A A G
G G G G C G A A A A A A A G G A A G G A A A G A G G A G G G A C A A G A G G
A G A C A A G G G C C A G A A G G A G G A A G C C A A G G A A A A G G A A A A C C A
A A A G C A A G C A A C C A G G G G G A A A C G G G G A A A A A A A A A A A A A C
C G G A A A G G A G A C C G G G G A A A A A G C A G G A A A A A G C C A A G G A C A
A G G C C A G C C A A A G G A A G G G A A A A A A A A G G C C A A A A A G G A A A
A A A C A G A G G G G A A A G G A A A G G G C C A G G G A A A G A G A G A G A A
A A A G G A A C C G G G A A A G G C C G G C C A A G G A G G A G G G G G A A A G A
A A A G G A A A A G A G A G A A A G A A G A A A A A A A G A G G A A G A C A A G
A A A A G A G G A G A A G C A A A G G G G G G A A G G A A A A A A A G G A A G G G A
A C G A G A A A A G G G A G A A A A A A A G A G G A G A C G A A G G G G G G G G A
A G G A A G G C C G A G A A G A A A A C C C A G G G C A A A A G G A A G A A A G G
G C C A G A A C A A A A G A G A A A A A A G A C A G G A A A A G A G G G G G G A G
G G G A A A A A A A A A C C G A A A C C A G A C C A A A A A G G G G A G A G G A A
G A A A G G G G G G A A A G G G G A G G G G G G G A A C C C C G G G G A A A A A
G G G G G G A G C C A A G G A A G G G G G G A A A A A G A G G G A G G G C C G G A
A G A G A G G A G G A G C A G A A G G

A C A C A G G G G G G G T A G A G G A A A A G G G G A A A G G A A G G C C A G G
A G G G A A G G A A G G A G A A C G A A A A A A G A G G A G A A G G A G A A G A
G C A G A A A G G A A A A G G G G A A G A G A G G G A C C A A G G G G G A A A G G G
G G A A G A G A G G A A A G G A C G G G G G A A G A G A A A A A A A A A G G C C
C A C A G G G G G G G G G A A A A G G G G G G G G G G G A A A A G G G G G G G G
A A A A A G G G G A A C A A A G A G A G G G G A A A A G G G G A A G G A A G A G G G
G G G C A G A A C A A G G G G G A C C A A C C G G G G A A C C A A A A A A G G A A C
A A G A C A A G A G G A A A A G G A G G G C C A A A A G G A G A A C C G G A A A A C
C G A A G C C G A A A C A A G G G T T G G A G G A A G A C G G G G C C A C G A G A A
G C C A A A G A A A A C C G G G G A A A A A A A A A A G G G G G G G G A A G G A A A
G A A G A A A G G A G A A G G A A A A G G A A G G A A G G A A A A G G G G A A A A
A A A C C A A G G G G A A G G A A A A C C A A G G G G A A A A G G A A A A C C G G G
G G G G G A A A A A A A C C C G G G G A A G G A A A A A A G G C C G G C C G G A
A G G A A G G A A A A G G C C C G G A A G G C C A A G G G G C C A A C C G G A A G
G A A A A C C G G G G C C A A A A A A C C G G A A A A C C G G A A A A G G G G G G A
A A A G G A A G G G G A A G G A A A A G G A A A A G G A A A A A A G G A A A A G G
G G G A A T T A A G G G G G G A A A A A A A A A A G G A A G G G G G G C C A A A A
A G G A A A A A A A A A A G G G G C C G G G G G G A A G G G G G G G G A A G G G G A
A G G A A A A A A G G C C A A G G A A G A A A A G C C A A A G A A A G G G T T A A A
C A G A A C C A A G G A G A A A A G G A A G G G G A A A A A A G G G G G G A A G G A
A A A G G G G A A G G A A A A G G A A G G G G C C C C A A A A C C A A G G G G C C A
A C C A A G G G C C A A G G C C G G A A A A A A C C G G G G C C C C G G A A A A G G G
G A A G G G C C T T G G A A A A C A G A A A G A G G A C A A G A G A G A A A A
A G A C C G G A A A A A G G A A A A G A G A G A G A G G G G G C A A G A A A
A A G G A G A G A G A A G G G G A A C C G A G G A A G A A A A A A A A A A A A
G G G G A A G G A A C C C C C C G G A A A A C C G G A A G G G G G G A G G G A A G
A A G G A G G G G A C A G C C G G G A G G A A G G G G G A A A A A A A G G G G G G G A A G
A G G A A G G A A A A C C G G A A G G G G G G G A A A A A A A A A G G G G G G G G A A G
G A A A A C C A A G G A A G G G G G G G G A A G G C C A A G G C C C C G G A A A A G
G A A A A A A G G A A A A G G A A G G A A C C A A A A A A G G C C A A A A A A G G G
G G G G G G A A A G A A A A G A A A A A A A G A G G G G A A G A G A A G C G G G G G
G A G G A A A G A A G A G G G G G G G G G G G C C G G A A G G A A A G G A A A A G G
G G A A G A A A A G G G G A G G A A A A A G A A G A G A A C C A A C C A A A A A A G
G G A G G A G A A A A A A A A C G G G A A G G A A G A G A G A G A G A A C A G A G A
G G A C C A G A G C C A G G G G A A C A G A G A G A G G G C A A G G G A G A A G G A A A
A A A G G G G A G G A G G A A A G A A A G A A A G A G G A A A G G C C G G G G A A A A G
G G G G A A C A A G A G G A G G A A A A A C A G G G A A C A C A G C C A G A A A G A
G G A A G A G G G G A A G G G G G G C G A G A C A G A A G G G G A G G A G A A G G
G A G G A A A A A G G A G A A C A A G A A G G G G G G A A G G G G G A G A A A A A
A A A A G G G G A A A G A A A C C G G A A G G A G G A G G A A A C G G G G G G G G
G A A G G A A A G C A G G A A G G A C A G G G A G G G A G G G G G G G G G G G A A A
A A A G G G C A A A G G G A T A A A A A A A A A G G A A G G A A G G A A A G G
A A A C C A A C G A A A G G G C A A C C A A G A A G A A G A A G A G G A A C C G G G
G G G G A A G G A A G G A A G G G G A A A C C C G G A A A A A A A A A G C A C A G A A
A G G A A G G G G G G G G G G A G G G A A A G C A A G G G C C C G A G A A A C G A C
A A A G G T T A G A G G A G A A G A A A C A G A A G A G G G G A C A G C C A G A A A
A A G A A G A A A A A A G A C G A A A G G A A A G A C A G A A A A G G C C A A A G A
G G G G A G G G A A G G G G A A G A G C C G G A A G G G G G G G G G G A G C C A A G
G G G C C G G G G G G G G G G G A A A A A A A A A A A A G G G G C C G G A G A G A
C C C A C A A A G C C A A C G A A A A A C G C A A A A A A A A G A A G G A A G G G
G G G C C G G A A C C G G A C G A G A G G A A G G C C G A G G A A G A G G A G A A T
A A G G A A G G A C A C C A A A A A A A G A A A A G G G A A A G A A A A A G A G A A
A A A A A C G G G G C C G G A G A A G G G G A G G G G A G G G G G G G G G G G A G G A G
A A A C A A A G A A G A A A G G G A G T A A A G G A A A A A A A G G G G A A G A C C A
A A G A G A A A G G A A A A G G G G G A C A G A A C C G G T T A C A G G G T A A A A
A A A G G G G G G G G G A A C A G A A G G G G G A A C C A G A A A G A A A A G A C C C
C A A G G A G G G A G C A C A A G C C G G G A A A A C G A C C C A G G A G A A A G G
G T T C C G G A G G A G G C C A A G G A A A A A C A A C A G A G G G C C G G G G G
G A A A A A G G G G G G G G G G C A A A C C G G C C A G G A A G A G A C G A G A G

G A A C C G G C A G G G A G A G G C A C G A A G A A A A G
A G A A A G A G A G A A G A G G G G A A A A G G A A G G A C A G G A A A A A A A A A C A
A A A G G A A G A A A A A G G G G G G A T G G C C G G G G G A A G A G A G G G G C
C C C A G C C A G C A G C A G A A A A T T G G G G A A A G C C G G A A G A G G G G A
G A G A C G G A G G A G G A A G G G G A A A G C C G G A A A G G G G A A C C G
G G A G G G A G G T A A C A A G G G A A A G G A A C C G G A A A A G G G A A C C G
A A A G G A C A A C A A G G A A C A C C A A T T A G A G G G G A A T A A G G C C A
A G G A G A G A G A A A A A G A A A G G G G G G A A G A G A A A G G A A G A C
A A A A G A G G A A G G G A A A A G C C G G G G C C G G G G A A A G A G G A A C
C G G A G G A A G A A G G G A A C G G A A A G G A A A A G G G G G A G G C C G G G
G G G G G A A G G A A G G A A G G G G C C G G A A G G G G C C G G A A C C G G G G A
A A A G G A G G G A A G G G G A A G G G A A G G G A A G G G G A G G G G A A C G G A
G A G G G A A A A A G A C A A A A A G G C C G A G A A C A G A A G G G G G A G G
G G G G G A A C A G G G G G G A G G G A G G G C A A G C C A G A A G G G A G G A C A
C A C C C A G A G G G A A A A A A G G G G G G G G A A G G G A A G A G G G G A C C A
C A A A A G G G G A G G A G G A A A A A A C C A A A A A C C G G C C A A G G G G G
G G G C C G G A A G G G G G C C G A G G G G A A A G A G G G G C C A G G A G G G
A G G A A A A G G A A G G C A A A G A C A A G G G A A G G A A A A A C A A A C C A
A A A G A G G A G G A A G C A A G A G G G A G G G C C A A G G G A A A G G A A A C C
C G A A A G A A G G A G A G G A G A A A C G G G G C C G A C C G G C C C G A A A A
G A A G G A G A A A G G G A A G A A A A A G G A A A A G G G G A A G G A A A A G G G
G A A C C C C A C C A A C C A A A A G G A A A A A G G A A G G G G G G G A A G A
G C C C A G C C G A A C G G A C C C A G A G G A A G G A A G G G A G G A C C A G G
A A G G G G G G G C C G G A G A C A G A G A A G G A A G G A A G G A A G G A C A G
G C C A A A G A G A G A A A A G G G A G A G A G G A A G A C G G G G A C A G G A A G G
G G G G G A A G G A G A G A G C C G G A A A A G G A A G A A G C A A G A A G G G C
C G G A A A G A A A G A G A G A A G G G A A A A G G A C A G A A A A A C C G A G C
A G G C A A A G G G G G G G G A G A G G G A A G G A A G G A C G A A G A G A G A G
G A G A A A A A G G A G A A A C C G A C C A G C C A A A A A C G G A C G G A A G G G
G G G A A G G A A G G A A G G G G G G G A A A A A G G G G G G A A A A A A G G A C
C G G A A A G A G G G G G A G G G G G G A G G G G A G G A G A G A A A G A A A G G
A A A A A G A A G A A A A A A A A A G A G G G G A G G G A A A G G G A G A G A
A A G A A G A A A G G A G A G A G A G A G G A A C A G G G A G A G G G A G G A
A A A C A A G A C A G G G G G C A A G A G G A A A A A A A A A A A G A A G A A G G A
A C C G A A C A G A G G G A A A C C C G A A G G G A A A G G C A A A A G G A A A A A
A C A G G A A G G G G G A G G A G G A A A G A A G G A A G G G G G A G G G A A A A A
G G G G G G G A G G G G A A G A A G A A G A G C A A G G A A G A G G G G G G G A A A A
G A C A A A A A C C C C C A A G G A A A A A G G A A G G C C G G A A A A A A A A
A A A G G C C G G A A A A A A G G A A A A A A G G A A C C G A G A A G G A A A C C G
G G G G G G A A A G A C A G A G A G A G G G A G A G G A G A G G A G A A G G G G G
A A A G G A A G G C C A A G A A G A G A G G G A C G G A A A A G G T T G G G G G G G
A A A G G C C A C G G G G G G G A A G A A G A A A A G A A A A A G G A A A A C G
G G A A G A G G A G C C G G G G G G G G A A A G A A G G A C A G G G A A A A A A
G A A A A A G G G A A G G G A A A G G G A A A G G G A T G G G G A A C G G G G A G G A G G G
A A A A G A A G G G A A G G A G A A A G A A A C G G A A G G A A G G G G A A G G A
A C A G G G A C C G C G G A G G G A G G G A G C C G G A G G G G C C A G C C A G A
G G A G G A A G G G A G G A G A A C C G G G A C C A A A G C A A G A C A A C C G G A
G G G G G A G A A A G G A A G G A A G A G A A C G G A G G A G G G A A G A A A A G
G G G G G A A G A A A G G A C G G A G A A A A A G G G G G A G A G G G G A G A G G G
G G A G G A A A A G G A G G G A A G G A A G G G G A A G G G G A A G A A A G G G
G G A G G A G G A A G A G A G A G A A G G A A A A G A G A G A A A G G A A A A C G
G G G A G A A A A C G G G G G G G G A C A A A G G C A A G G G A A A A G A A C C A
A A G A G G A A G G G A C A A C A A G A G G A G G A G A G A A G G A G G A A G G G A
G G G A G G A G A A G A G G G A G G G G G G A G G G A C G G A G A G A G C C A A A
A G G A G G G A A A G G G G G G G G G G G A A A G G G G A A A G G G G A A A G G G
G G G A G A A G A A A G A G G G A A A G G C C C C G G C C A G A C G G C A G G A C G
G G A G A C G A G C A A A A G G A G G A C A G C A A G G G A G G G G C C G G A C G
G G G A A A A G G A A A A G G G G G A C A A G G C A A T T C C G G A A G G A A G G C
A A A A A G A G A A G A G A A T T C C A G A G G A A A A A A A A A A G G G A G A G

A G G A A A G G G G A G A A A A A A G C A A G G G A A A C A G G A G G G G G C C A
A G G G G G G G G A G G A A G G A A A A A A A G A A G G A A G A A A G G A G G A A A
A A A C C A A A C C C A G A G G G G G G G C A G G G A G C G G G A A G G A A A A G
G A G A A G A G G G A G A G A G A G A G A G T A A G C C A G G A G G A A G A A A A G
A C C C A G G C C A G G A A A G A A G A A G A A G A A G A A G A C C A A A A G A A A
A C A A A A G G G G G A G A A G A G G A A A G G G C C G G A C A G G A A G T T A A A
A G G G A G G A G A C G G G G A A G G A G A A G G A G G A G G A G G G G A G G G A G G
A G A G A A G A A G G G G G G G G G A G A A G A A A G G C C G A A G G A A A A A A A
A G G A G C C A G G A G G A A C C G G A A A A G G G A A C A A A G C A C C A A T A A
A G A C A G G A A G G A A G G G G A A G G G G G G G A G G A C A A G G A A A G G A
C G G C C A C A A G G G G G G G G G A A A C A G A G C C A G A A G G A A A A A A A
A G G G G G A G A G A A A G A A A A C A A G A G A A G A A A G G G A A A A G A A G
G G A G G G A A G A G G G G C A A A A C G A A G G G A C A G G A A A A A C C A A G
G A C A A A G C A G A C C G G A A G A A G A A G G G G G G G A A A G G A A G G G A G
G A A A A A G A G G A A A G G A A C G G A G A A G G G G A A A A G G A G G G G G A
A G G G G A A A A G G A A A A G G A A G G A A G G A A G G G G G A G A G G C C G G G
G G G A A A G C A A A C C G G A G G G G G A G A A A C G A G G G G A A A G A A A G A
A A A A G G G C C G G G A G G C C A A A A A G G A A G C C A A C A C A A G A G G A
A G G A A G A G A A G A A G G A G A A A C C A A G G G A G A G A A A A G A A G 0 0 G
G A G A A G G G G G G A A A G G A G A G A A A G G A G A G G G A G G G G T T A A A
G C C C A A A C G G G G A G C C A A G A G A A A G G G A G G A A A A C A A A A G A
A G G A A G G A G G G C G G A A G A G G A G A A G G G G A G A G A G G A G G G G A
C A G C C A G A G A A C C A A A A G A C A G A A G G G A A A A G G G A A C G C C G A G
G G A G G G G A C A A A A A G G G G G A A G A G C A A G C C A A G C C G C G A G G
G G G G G G A G A G A A A G G G G G A G G A A G G G A G G G A A G G C C

A A G G A A A C G G A A G A G G A A G A A G A T A A A A G A G G G G G G G G A G A
G G A G A G A C A A G A G G A A G A G A G A A A A A A A T A C G A G G G G A A A A A
A A A G G A A G A G G C C A A A A C C A A A A C A A A G G G G A A G G A A G G G G A
A A G A G A C A G G G G G G G A A A A A A A C C A G C C G A A G A G G G A A A G A
G A G G G G A A A A A A G C C C G G A A A A G G C G G A A G G G G G G G G C C A
A G G G G G G G A G C A C C A A A G A G A A A A A A G G C C A A A A A A G G A G A
G A A A G G G A G G A A G G G A A A A A C G A G G A A C C G G A A G G A G G A G G G
G A A A A A A A G G G G G G G A G G G C C G G A A A A A A G A A G A G A A C C C A A
A A G A A A A A G A G G G G G G G G C G G A G A A G A A C G A C C G A C C A G A G G
A G C G A A G C C A G G G G G G G A G C G A A G G G A G G G A G A A G G G A A G G C
C A A G A C A A G G G A G G G G A A A G A A A G G G G G G A A A G G G A A A A A A
G G G A A A A A A G G G A G C C A A A C A A G G A A A A A A G G G A G G G A G G G
A A A A G G G G G A G G G A A A A A A A A A A G G G G A A A G A A A A A C G C C G
A G G G G A G G G G G A G A G G G A G G G G A G A G A A G A A A G G A A A G A A A G
G A G A A G G A A A A G G A A C C A A A G C C C G A G A G G C C A G G G A A G G G
A A A G A A G C A A G A A G A A A G G G A G G A G A G A C C G G G G A A C A G
G G G A A A A G G A A G G A A G G C A A A G C C A A G G A A C C G G A A A A G G A
G G G G A G A A G G G A A C G C C A A A G G G G C C A G C A A G G A G G G A A A A
G G G G A G A A A C A G G A A C A A A A A T G A A A A A G G A G A A A C A A A A A
A A A A A A A A A A A A A A G A G A A A A A A A G A A A A A G G A G A A A C A A A
G A A A A G A C C G A G A G G C C G A A A G A G A A G C C A A C C G G G G G G G G
G A G G A A A A C G G A G G G A A G A A G C C A A G G A A A A A G G A C C G G A A A
A G A A A G A G G A G A A G A G A A C G A G G A C G G G G G A G G A A A A G G A C G
A G G A G G G G A G G A A A A G G A C A A G A A G G A A A A A A A G G A A C C G G G
A G G G A G G A A C A A G C C C A G A A A A A A A A G G G G A A A A C C A A A C G
G G G A C A G A G A G A G A G A A A A G G G G G A G G A G G G A A C C A A A G A G G
A G A A G A G G A A G C C G G G G G A C C G G A G C C G G A A A A A C G A C C A G G
G G G A G A G C A G A G G A G A A A A A A A G G G A A A A A C A C G A G G A G G A A G
G G G A G A G A A G G G G C C A A G G G G A G A A G G G G A G G G A A A G G G A A G
A A A G G A A A A G A G G A G G A A G A A G G A G G A A G G G G G A A G A G A G G A
A G G G A A G G G G G G G G G A G G G G G A A A A A A A A G G C C A G A A A A G A G
G A A A A G G G G A A G G G G C C G G A A A A C C A A G G A A A G G A A G C C A A A
A A A G G A A G G A A A G G G G A A G G A A A A A G G A A A A A G A G G G A G G A C
C A G G G C A A A A G G A A T G G G A G G G A A G G G G G G G C C A A A A G G A

G A G A C G A G A C C G G A G C A A A G A G A G G G C C A G G G G G A G A A A A
G C A C C G G A A G G A A G G G G G G G G G C A G A A G C C G G G G G G A G G G A
A A A A G G A A G G G A A G A A A G G G G A C A G A C A A A A A G G A A G C C G A C
A A G G G A A G G G G C G A C A G A A G A A G A G A G A G A G A G G A A C C A C A G A A
C G A A G G G A A G G A A G C A G G G A G G G G A A A G G A A A G A G A A A A G A
G A G G G A A A G G A G G G G G A G G G G G G A A G G G G A A A A A A A A A A A
A A A A T A C A A G G A C G A G G C C A G G G A G A A G G A A A G G A A A G A
G G A G A A G G A A A G G G G G C A A A G A G G G C C G G G G A C A T A A A A C A
G A A A G A G G G G G A G A A A G 0 0 G A A A A A A A C C G G C C A G A A A C A G A
A G A A A G G A G G A C G G A C C G G C C G G A A A A A G A G G G G G G G G G G A
A G G G G A G A G G A G A G A A G G G G G A G G G G C A A A A A A G A A A C C C G
G G A G A A A G A G A G G G G G G G G G G A A C C G A A G A A C C C A G G A A G A A
G G G G G G A G A A A G G A A A A A C C A A G A A G G G A G G G G A G A A A A G A G G
G G G G G G A G A A A G G A A A A A C C C A A G A G G A A A G C A A A A G C A A C A
A T T G G G G G G G A C A A A G A A G G G C C A A A A A A G A A G G G A A G A A A
A G G A G G G G G A A G G G A G G G G A A A G A A A G C G G G G C A G A G A G G C A A
G A G G G A A G A A A G A A A G G C C A G A G A A A G G G A A C C A A G A G G A G A
G A A C A G G A A G G A A A G C A G G A G A G A G G A G G A A A G C C A A G G G G G
G C A G G G G A A G A G A A T G A G G G G A G A T G G C C A A A A G A G A G A C A G
G A A G G G A A A G A G A G A G A C A A G A A A A A G A G A A A G G A G G A A G G A
G G A A G G G G A C C A A A G A G A A G G G G G G A G A G G G A A A A G A A A G A
A G A C C A G G G G A C G A G G A G G A G G G A A A G G G G A G G G A C A A G G
A G G C C G G C C C A A A G A G G C A A G C G A A A C A G A G G A A A A G A G A G G
G C C G G G G G A A G A C A A G G G G A G C C G G G G G G C C G G G G G A A A G G A
A G G G A G G G A G G A A A G G A G A A A A A G A A G G A G G G G G A A G G A G A
A G G A A A G G A A A G G G G A A G A A A C A A G A A A G G G A G A A G G A A G G A
A G G G G C C C A G A A C G G G A A G A G A C G A A G A A G A A A A C A A A G G G
G A A A G C A C A C C A G A G C A A A A A A A G G A A A A A G G A A A A C A A A A
C A A G G G A A A A G G G G A A A A G G A A C A G G G A A G G G G A G G A A A C A C
C G G G G G G A A A A G G G G A G G G A A G G A A G G G G A A A C A G G A A G A A A
A A A A A A G A G A G A A G G G G A G A A G G G G A G A A G G A A A G A A G G G A A
G G A A G G A A A G G G A C C G G C C G A G G A A G G G A A A G G G A A A G G G C
A G G G G G G G G G G G C A A A A G G G G A A A A C C A G G A G G A G A G A G G G C
C G G A G A G G G A A G G A G G A G A A A G G G C C A A A G C A A A A G A A G G A
G C C G A A G G G C C A G G A A G C A A A A G G G A A G A A A A A A A A G G A G G
A A G G A A A G G C C G G G G A A G G G G A A A A G G C C A A A A C C C C A A A A A
A G G G G G G A A G G T A G G G G A A A A A G A A G A A A G G A G A G A A A A A C
C A C A A G G A A G G A A G G A C C A G A A A A G A G A A G A A C C C A C G G G G A
C A G A A A G G G A A A A A G G G G G A G A G A G A G G A A G G A A A A G G A A C G
G A G A A G G A G G A G G A G G A G G G G G A G C A G A G A A G G G G A A G C C A A
A A A G A G G A G A A A A G G G G G A A G C G G G G G G G G G A A A G G C G G A A
G G A A A G G A A G G G A A T T A A A G A A A A C C C C G G A A A G C A A C G A C
C G G G G A A A G G A A A G A A G A A G A A G G A A G G A C C A A A G T A T T A G G
G G G G G A G G C G A A G A A G G A C G G A C A G A A G G A A A A G G G G G A A A
A A A A A A G G A C A G G A G A A G G A A G C C G A A A A G G A G A A G G G A A G
G A A A G A A C C A A A C G A A G A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G A A A A A A A A A A C A G G G A G A A C C G G G G G G A A G G A G G G
G A A A G G A A C A G C C A G G A G A A A G A G G G G G G G A A A A A A A A A G
A A C G A G G C C A A G A G G G A G A A A C C G A G G A G A G A C G G G G G G A A
T G G A G A C A G A G C C A A C A A A A G A A A G A A A A A A A A A A A C G A A
A G A G G A A A G G G G G A C A G G G A T T A G A A A A G G A C A G A A G G G A A
T A G C C G G A A A G G G G G G G A A A A A A G G A A G G A A C C G A A G C C A A G
G A C G A A G A A A A G G C G A G G G G G A A G G A A C C A A A A G G A A G G A A G
G G G A A G G G G G G A A G G G G A A A A C C G G A A A A G G G G C C G G G G A A G
G G G A A A A A A A A G G A A G G G G C C C C G G A A G G G G G A A G A G A A G G G
A A A A C G C G A G A G G A A A A A A A A A A A A A A A G A A G G G G G G G A A A
C A G G A A G A A A T A A G G G A A A C C A A A G G A G G A A C A A G A A G

G A A A G G G A A G G A A A C A G A A A A G C A A G G A G C G A A G G G G A A A A G
G G G G A A G G A G G G A A A G G G G G C G A A G A A G A A G G G A A A G G A G G G
G G G G G A A G A A G G A G G A G A A A G G G C A G G G G A A A A G G G G A A C A A
G A G A G C G G A G A G A C A G A C A G A C C A C C A G G G A G A G G G G C C G G G A A
G A A C A G A A A G A C A A A A A G G G A C A C A A G A G G G A G G G A C C C A G A A
A A A G A A A A A G A C A A A A A A G A G A G A G A A A G G A A A G G A A C A A C A A G A A
G G G G A C A G G C C A G G G A A G G A G G G A C G A C C G G A G A C C G G G G
G A G A A G G A G C C A A C A G G A A C C A A A A A G G G G G G A A G G G G A A A
A G G C C A A A A A A A A C C T T G G G G A A A A C C G G A A G G G G G G G A A G G A
A C C A A G G C C C C G G G G A A A A G G A A C C G G A A G G G G G G G A A G G C
C G G G G G A A G G G G G C C G G G G G C C A A A A G G G G G G A A A A A A
A A A A T T A A G G A A G G C C A A T T A A A A A A A C C A A A A A A A A C
C A A C C A A G G G G G G A A G G A A A A G G A A C C G G G G A A T T G G A A G G C
C C C C A A A A A A A A T T A A G G A A T T A A A A C C A A A A G G G G A A G G G
G G A C A A G A G A G G G A G A A A A G G G G G G G A G G A G C C G G G A A G G G A
G G A G A A A A G G G A A A G A G A A G G G G A G A C A G C C G A C C A G G A A A A
A C C A A A G G A G A A A A A A G G A A A A G G A A A G G C C A T A G A A G G A G A A
A C C A A A G A G A A G G A A C A A A G A C A A C C C A C C A A G C C A G G A A G A
T A A A G G A A A A A G G A A G A G G G A G A G G C C C G A G A G A C A A C A G G G
G C C A G A A A A A A G G G G G G A G A C A C A A G G G G C C G G G G G G A A C C C
G A G G C G A G G G G G G G A A A G A G G A G G G G G A A G G G G A A A A C A A G
A A C G G G A A A A G A A G G A A T A G G A A A G A G G A C A G G G G C C A C G
G G G G A A A A A A A G C A G G A A A A G A A A G G G A A A G A G A G G A C G G A
A A A G G G G G G A A A A A G G A A A A G A G A A G G A G G A G G A A A A
G G A A G G A A A A G G C C A A G G A A G G A A G G A A A A A A G G A A G G A A C
C A A G G A A A A A G G A A A A A G G A A A A A A A A G G G G G G C C A A G G G
G G G C C G G A A A A A A G G A A A A A A G G A A G G A A G G G G C C C C A A A A G
G G G A A A A A A A A G G A A C C A A A A G G A A C C A A G A T A A A G G G G A G
A G A G A C C G G G G G A A A A A G A C G C A G G G G C C G G G G A A G G G A G A A
G G G A C A G G G A A C A A A G A A A A A G A A A C A A G G A A G A G C A C A A A A
G A C G G A T C C A G G G A G A C A G G G C C A A G G C C A A G G A G G A G G G A C
C A A C A A C G G A A G G A A G G G G A A A G T T C C A A G G G A A A C A A A A A A
A A A G G G G A A A A A A C C A A G G G G A A C A A G A C G G G G G G A A A A G G C
C A A C C G G G G G G G G G G G G G G G A A A C C C C A A G G G G A A G G A A G G G
G G G G G A A G G A A G G A A G G A G C C C A A G G A G G G G G G G C C A A G G G
G G G A C G A C A C G G A A C G A G A A G G G G G G A G A A A C C G A A A A C C C
C G G A A C C A A A G A G G G C G G A A G A G G A A G A G A G A G A A C C G G C
A G G A A G G C C G G C C G G A G G G G G G G A A G G G A A A G G A A A A A G G G
G A A A G A A G G G G G G A A C A A A A A G G A A A G G A A A A A A A A G A A A G
A C A G A G G G G G G A A G A A G A G A G G A A G A G A G A G G G G G A A G G A
C G G C A A G G A A G G G G A A A A A A G G G C C A A G A A G G C C A A G G G C
C G G G A A A A A G G C A A A G G A A A A G A A A A G G A C A G C A A G G A A G A
C A G G A A A A A G G C A A A G G C C A G G A A A A G G C C A G G G A A A G G G A A C
C G A A G A G G A A A A A G G G G A A G A A C A G C A G A G G A A G G A A G G A A A
A A G G A A G G G A C A A G G A C A A G G C A C C A A G G A A A A C C A A A C C C
C C C A A A A A A A A G G G G G G A A G G G G A A G G G G A A A A A A A A G A A A C G G
G A G A A G A G A A C G G A A G G G G A A G G C A G G A G A A A A A A A A G G A A A
A G G A A A A A A G A G G G G G A A A A A A A G G G A A A G A C A A G A A A A G G A
G A C G A G G C C G G G G A A A A A A G A A A A G G A A G G A G A G G A A A A G A A C
C A A A G A G C C A G G G G G A C G A A G G A A G C C A A A A C C A A C C A A G G A
G A G A A G A A G A G A A C A G G G G A A A G A G G G C C A A G G A G A A G G A A G
G G G A A G G C C A G A A G G A A A G A A C C G G G G A G A A G A A C G G G A A G C
C A G G G G G G A G G G G G A G A A G G A T G G G G G G G G G G A G G G A A A G G G
G G G A A G G G G G G A A A A G G A G A G G G A A G G G G C C A G A G A A A A A
A G G G G G A A G A A A A A A G G A A A A A A A A A A A G G G G G G G G G G G G A
A A A A A G G A A G G A A G G G G G G G G G A A C G A A G G G A A G G A A A C A G A
A A G A A A A G G A G G G G G A G A A G G A G G A C A A A G G A A G A G A A A A G
G A A A A A G G G G A G G A G G A G G G G G A G G G A G A A A A A A A A A A A G

G G G C C G G G G G G C C G G A A A A A A G G A A A A G G G A A G C C G A A G A A A
A T T A A C C C C G G G G G G G G A A G G A C A C G A G A C A A A G G T T A A A A A A
A A A G G G A G G G G A G A A G G A A C C G A A G A G A G G G G G G G G G T T A
A C C G G A G C C A G G G C G G A G A A G G A A A A A A A A G G C A G A A A G G A
G C C A G A G G A A G G A A A C A G G G G G A A A A A A A A G G C A G A A A G G A
G C G A G G G A A G G C A A A A A G G G A A A G A A A A G G A A A A G G G G A G A G G
G G G A A A A A A G G C A A A A A G G G A A A A A A G G G A A A G A C C A A A A A C C A
A A A C C A A C C A G A A A G A A A C A G G G A A A G G G A A A G G G G A A A G G C C A A A
A A A G G G G A A C C G A C A G G C A A A C A A A G G G G A A A A G G A G G A C C A
G C C A A A T G A G A C A G C G A G A G G G G G A A A G G A G A A A A A A C G A A
C A A A A G G C C G G A A A A A C A G G A A A C C A A G G G G A G A A C A C C A A A
A A A A A A A A A G G A A A A A A G G A A G G A A A A G G A A G A G G G C C A C A
G G A A A G G A G C G A G A G G G G G A A A G G G G G G A A A A G G G G G G G G
G G A A G A G A A A C A A G A G G A A A A A A A A G G G G C C G A A A A A C A A G G G
G A A G G G G G G A A A A A G A A A A A A C C A A A A G G A A A A C C G G C C G A G
G G G G A G G A G G A A A T T C C A A G G A A G G G A A A A A A A A A G G A C A G A A A
A G G G G A A G G G G G G A A G G A A G G A A A A A A A A A A A A G G A C G G A A A A C
C G A A A A G G G G A A G C C A G A G A C A A A G C G A C A A A A G C C G A A A C C A
A A A A A G G G G A G A A A C G G C C A A A A C C C C C C A A G A C G G A A A A A
A A A G A A A G A C A A G A G A G A C G A A A A A A G A A G G A A A G C G A A G G A
G T T G G A G G G A C C A G G G A A G A A G G A C A G A A A G A G G A G A G G C C G
G A A G G A G C C A G C C G G A A G G G G A G A G A G A G A A A G A A C C A A A
A A G A G G A A G A A G A A G A C G G G G A G G A A A A A G G A C A A G G G A G G A
G G A A G A C G G G A A A A G C A A A A G G G A A A A A G G A A A A G A C A A G A A G
A G G A G C A A G A G A A C G A A G G G G G G G A A G A A G G A A C C G G A G A A A
A A G G G C C G G A A G G C C A A G G A A G G A A G G G C A G A A G G G G G G A A G
G A A G A G G G A A A C G G A A G G C C C C G G C C A C G G A A G G A C G G A C G
G C A G G A C G A A A A G G G C C A A A G A C A G G G A A A G G G A A G G A G G A C
C A G C C G G G G G A A C C G G G G C C A G A C A C A A C A A A G A G A A G C
C G G G G A G G A G A C C G G G A G G A A A A G A A C G G G G A A G G G G G A G A
C G G A A A G A A C A G G G G G A G G G A G G G C A G A A G A G G A G A G G G G
G G A G A C C G G A A A A G A G A G G G G G G G A G G A A C C G G C C G G G G G A G
A G A A G A A G G G G A G A G G G G G A A G G G G C C A A C C G G A G A G G G A
G G G G G G A A A A G G G G G G G A G A G A G A G A G A G A A A C A G G A A A G G A
A A A C C A T A G G A A G A G G G G A G A G G A G A G A G A G G G G G A C G G G A G
G G G G G A G A G G C C G G G G G G A G A A G G A G A A A G G A C A C A G A G A A A G
G G A A G G A G A A C G A A A C C G G G G C A A G A A A A G G A G A G A A A G G A
A C A G G T T A A G G A G A G G A A A A G G G A C A C A G A G A G A A A G A G G G A
A C C G G G G A G G G A G A G G G A G A A A G G A A A A A G G G A G A G C A G A A C
C A A A A A A G A G G G G A G A A G G C C A A A A G A G G A C A G A A G A G G A A A
A G G C C A G A C A A A G A G G G G G T T A G A A A G G A T A A A C G G A C G A G
A A G G A A G A A G G A A G C A G G G G G A G G G G A A A A G C C C A G A A A A C
A C A A G A A A G G C A C C A C C A A A A C G G A C G A A G A C G A A G A A A G
G A G A G A A A G G A A A G A A A G A G A G A G A A A C C A G G G G A A G G A A A A
A A A A G G A A A G G A A A G A A A G A G A A A A C C A G G G G A A G G A A A G G
G G G A A G G G G A A G A G A A A C A G A A C G A A A G G A G G A A G C A G A A G A
A A A A A G G A G G A A A A G G G G G G G G G G A A A A G G G G T T G G A G G G G
G A G A G A A G G G G A G A G G A G G A A A A G G A A A A A A G G A A A A G G C C G
G G G A A A A A G G C C C C G G A A A A A A G G A A A A A A A A G G G G G G G A
A A A A A A G G G G G G G A A A A A A A A A A A A G G A A C C A A G G G G G G A A G
G G G A A G G G G A A A A A A A A A A A A A A A T T G G A A C C A A C C A G G G C A G
G A G A A A G C C A G A G A A C C A A G A G A A G G G C C A A C C A A G G G G G A
A A A G G A A A A A A A A A G G A A C C A A C C A A G G A A A A G G C C A A A
A G G G G G A A G G G G A A G G C C A A A A G G G G A A G G G G C C G G G G A A A
A A A G G A A A A G G G G G A A A A A A A A A A A A G G G G A A A A G G G A A A C C G
G A A G G G G A A A A G G C C C C G G A A A A A A A A A A A A G G A A G G A A G
G G G G A A G G A A A A G G A A C C C G A A G G A G A A A A A A G A G A G A G G A
A G A A G G G A A G G G G G A G A G G G A G C C G G A G A G A G G A G G G A A
A G A A A A C A A G C A G A G G A A G G A A T T G G A A A A G G A C G A A A A C G

G C C G G C C A G A A C C A A C C C A A A A A A A G A G G G A A G G G G A A A G G G
G T T A G A C A A A A A G C C G A A A G A A G G G A T A G A C A G G A A A G A G A G
A A C G A A A G G A A A G G A A A A G G C C A A C C C G G G G G A A A A G A C A A
A A A G G G G A A A G A A A A G C C A G A A G A A G G A A G G G A A A A T A A A
A C C G G G A A A A G A A G A C A G G A A A G G G A A A G G G A G C C G G T T A A G G A A
A A G A C A G G G A G G G A G A A G G A G A A G G A G A A A A A A G G A A A G A G G A A A
G A A A A A A A A G A G A G G A G A C A G G A G G C A G G A C G G C A G G G G G G A
A A A A A G A G G T T C A A C A A A A A A G A A A A C A G A A C A A G A G A G G G G
G G G G C G G A A A A G A A A A A G G A C A A A A A G C A A A A A A A G A G G A A A
G A A A G A G A A A G A A C A G A G A A A A G A A A A G A T T G G C G A A A A G G A
G G A A G G A G A A G G A A G C A A G C C G G A A C A G G A A A A G A G A G G A A G
G G A A A C C A C A A C C C A C C C A A C C C G G A A G G G G A A A A A A A A G G A
A A A G A C A G G G G A A A A G G A A G G G G G A A G G C C A G A G G G G G A A A G
A A C A A A A G G A A A A A G C A A A G G G G G G G A A G A A G G A A G A G G G G C C
C A A G G G A G G A A A G G G A G G A G G A A G G G G G G G G G G G A A G G G G G A
A A G G A A G A A A A G A G G G G G G G G G C C G G G G G A A G G G G C C A A A A G
A A A C C A T G A A G G A G G G G G G A A G G G G A A A A G G A A G A G G A A A G A
G A G C C A G G G A G A A A G G G G G T T A A A G C A G A A G C A A A G G G G G G A
C A G A A A G A A A G A G A A G G A A A G G G A A A G G G A A C C G G A G A A A A A
A G G A A G G G A A A A A G G A A G A A A A G G G A G A A G G G G A A G A G G G G G
A G G G A G G G A G A G G G A G A A A G A G G G A G A G G A A C G A C A G G G G A A
G G G A A A G G A A G G G C C A A G A A G G G A A G A G A G G T A A C G A G A G G C
G G A A G A A C G A A G G G A A A G A A G G C C G A A G G A G G A A A G G A C G G C
C A A G G A A A A G A A A G A G G G G C A A A A A A A A A A A A G G A G G G A
G G G G A G A G G G G G C A A G G G A A G G G G G G G G A A A A G G G G A A C C G
G A G G G G A A A A A G G A A G C A A A G G A A C C G G G T A A G A C G G C C A A G
G G G A A A G G G G G A A G G G A A G G A A C A G G G A G G C A G A A G G A G G G A
G G A A G G G G A A A G A A G A C G A G A G G A A G G A A G G A A G G G A A A A T T A
A G G A A A A A A C G G A G A A G A A A A C A A G G A G G G A A G G A A C C A G A
C C A G G G A G A A G A G A G G G A A G A A G C A G G G A G A A A G G G G A A C C A
A G G A A A G C A A G A G A G A G A G A A A A G G A A C G C G C C A A C A A A C C A
A G A C G A A A A G G G G C C G G A G A A A A G G G G A G A G A G G G G A A T A G G
G G A G A G G A G G G A G G G A C A G G A A G G A C C A G G G A A G G C C A G A G A
A G A A G G G G A A C G G G A A A A G C C A A A A A G A C G G G G T T A A C C G A G
A G G A A A G A G G A G A C A G G A A A G G G G G C C A A A A A A T T C A A A G G G
A A A A G A A A A A G G A A G G A G C G A G A G A A G G A A G G A G A A G A A G G G G
A G A C C A A G A C C A A A G C G G G G A G G A A G G G G G A A G G G A A A A A G A
G G A G A C C G G G G A A G G A A A A A A G A A A G A G G G G G G G G A A G G G A G
A A G A G A A G G G G G C C G A A C A G G G G G C A G G G G A A A A G A A G A G G
G G G G G G G A A A G A C G G G G G G G G G A A A A A G G A G G G A C A C C A G A G G
G G G A G G G A C A G G G A G A G A A A A A A A A A G G G G G G G A C C A G A A A
A A A G G C A A A G A A C G A A A A A A A A A A G A A A C A A G C A A G A A G A A
A G G A G C A A G A C A A A A G G A A A A C C G A A G A A C C G G G A C G G A G G C G
A C G A G G G A A A G G G A G A A G G A G G G A A G G G A A G A A A A A C G G A C G
G G A G G G G G G A A G A G G G G A A A A A G G C C A G G A A A A G G G A A A A A G A
G G G A A G G G G G G A A G G A A A A A A G G C A A G G G C C G G A A C C A A A A G
A G A G G A A A G A A G G A A G A A C G G C C A A A A G A G G C C A A A C A A G A G
A G A A C C C C G G A A G A A G A A G A G G G A A A A A A A A G A G A G G G G C A A A
A A C C C G G G G A A A A A A A A A A A G G A A A A G G A G C A C C G G G G G A G A A
A G G A A C A C A G G G G G A A A A A A G A G G T T A G A G G G G A G G G G G A G G A
G G G G G G G A G A A G G A A G G G G G G G G G A A A A A A A A A G A A A G A G G G A
A G A A C C C A C G G C C A A G A A A A A G G C C C A G C A A A A A A G G G A G A A A
G A G G A G C G A G G A A C A C C G G A G G G A G A A G G C C G G G G C C G G G G A
A G G G G G G A A A A G G A A A A A A A A C C G G A A G G A A G A A A A G A G G G
G A G G A A A G G G G A A A A G G A G A A A A A T A G A A G A A G A A A A G A G G G
A A G A G A A A A A A A G G G G A C C G A A A G G G G A G G A G A G G G G G G A A G
G G G A A G A G A A A G G G A A A G G G A A A G A G G A G A G A G C C A A A A A G C
C G A A C A G G G G G G G G G G G G G G G G G A A G G C A A A G A A C A G C C A G A A G

G G A A A G G G A G G C C A G G A G G A A G G G A G G C C A A A A G G A A A G C A A
G G A A G A A A G G A G G A G A A G A A A A A G G C A A G A A A A C C C C G A T A G
G A A C G G G A A A G A A A G G G A A A A G G A A C C G G G A A C C A A C C A G G A C
A A A A G G G A A A G A A C C C C A G G G A A A A G G A A G G G A A G G G G A C
C A G T A G G G G C C A C G G G A A A A G G A A A A G G A A A C G A G G G G A A A
G C C A G A G G G G G G G G G G G G G A G G A A G A A C C A G A A G G A A A A G A A A G
A A A A G A G G G A A A G G G C C G A G G G A A A A G A G A A G A A A C G G G A A G G G G
A G A A A A A G G G A G G G A C C C G G G A G A G A A G A A A C G G G A A G G G G
G G G G C A A C G A A A G G G G T T G G G G G C C A A A A A A A A A A A A A A G
G A G G G G A G G G A A A G G A G G A G G A A A G A G A G A A G G G A A G G A A G G A
A A A A A A A A A G A G A A A A G G G A A A G A G A C C G G A G G A A G A A A G A
A G A A G G G G G G G G G A A A A G A A G C C A A G G A A G G A A C C G G G G G C
C A A C C A A A A G G A A G G A A G G G G G G G G G A A A A G G G G G G G A A A G A
A C A G G G G A G A A G A C C G A G G A G A A A A G A A A A G G A A C C A G A C A A G
A G G G G G A A G A A G G G T T G G C C A G A A G G A A A A G G C C A A A A A A G
G A G G G G G A A A A G A A C C G G A A C C A G G A A A G A C C A G G G A A G A G A A
G C A A A G G A G G A G C A A A G G C C A G G A G A G A G A G A G A G G A A A A G G A A
A A A A A A G G A A A A A G G A C A G A A G G G A G C A G A G G C C G G G G A A A
G C C A A G G A A G A G A G G C C G A A G A A A A A A A A A A A G G G G T T G A A G A
A A A A G A A T T G G A G A C C C A G A G G A G A A A A A A A G G G G T T G A A G A
A G G A G A A A G A A G A A G C C G G A A G G A G A A A A A A A G G A A A A A A C
C A A G G A G G G G A A A G G A A G G G C G G A C G C G G G A A A A G G A A A A A
A G G G G A G A A A C C G G A C G G G G G A G A G A G A A G G A A G G A A G G A A
G A A A A G G A G A G C A A A C A A G G G G G G G A A A A A A A A G G A G A G A G T
T A A C C A A C A A A A G G C C A A A G A G A G A G A G G G C C G G C C A G A C G A A
G G A G G G G G C C G G G A A A A A A A G G A A A A A C T A A G A A G A G G A G A
G G G A A A A G G G A A A G G A A C C G G C C A A A G A A A G A G G G G A A A A G C
A G G A A G G G G G G A A A A A A G G G G A G G G G G A A C C G G A G A C A A G A C
C G G T T G G A A A G G G A A C A A A C C G G G A C C A A A A A A G G A A A A G G A
G G C A A A A A A T C C G G G A G G A A C A G A A G A G A G G A A C C A G A G G C
C A G A G A A A A G G A G C A A A A A A A A A A G G A G A G A G A A A A A A A C
C G G G G G A A A A G G G G G G A A G G A A A A A A A A A A C G G G G G G A
G A C C A G G G
G C A C G A G G A A A G A G G A A A G A G G A A A G A G A G A G G G G G G G A A G
A A A G A G A A C C A A G G G A T A G A C G G A A C A A C A G G A G A C C G A A G A
C G G C C A G G G C C A G C C C A G G G G A A G G G G C C A A G A G A G G G G G G A
A G G A G A T A A A G A G C A A G A A G G A G A A A G A G A A G A G G A G G A G G A
A A A A G A A A A G G A A A A G A C A A G A G A A A G G A G A A G A G A A A A G G A
G G G G A A G G A A A C C G G G G A A G C G G A G A A C A C A A G G G G G G G A A
A G A C A G A G G A A G G A A G A G G A G G G G A A A G C C G G G G A A G G A A G G G
G G G A A C C A A A G G G A G G A G G A G A G A C G G A T T G A A A G G G A A G G G
A A G G G G A A G G A G G A G G G C C G G A G A A G G A G A G G C A G G G A A A C G G G
G A A A A C C G G A A A C A G G G A A A A A G C C A A A A G G A A G G G A G G G G G
G C C G G A C G G C C A A A A G G A G A A G G C C G G A A A A A A A A A A A A G A G G
G A G G G G G A A G G A A G G G G A A G G G G A G A G A A A C C A A A G G G G G G
A C C C A G A A A C C G G G G G G A A A A C C A A A A G G G C A G C A A C G A G A G
G C C G A G G A G G G G G A A G G A A G G A C C G G G G T A A A A G C A G G G G A
A G A G G A C A A C C G G G G A A A A G G A A A A G G A A A G C A A A G G A G G G G
A G G A A G G G G A A G G G A G G A A C A G A C A G G C C A A G A A A A A A G G C
C A A C C G A G G A G C A G A G G G
G A A A G G G C C A G G A A G A A A A A A A A A A G G A C C A A G A A G T T A G G G A G A
G G A A A G A G G C A G G G G A A G G A C A A C A C A A A A G A G G G G A G G A G A
A G G A G C C A A A G G G G A G A T T A A C C G A G G A G G G A A A A C A G G C C G
A G A G A A A G G A A A A A A A A A C A A A C C G A A A A A A A A C A G G A C A G G
G G G C A A A A A A C C A A G G A G G G A A A G G G A A A G G A C A A C C G G G G A
G G G A A A C A A G A A A A A C G G G G A A G G G G A A A A G G G G A A A G A G A
A C G C C C G G G G G G G G G G G G G G G C C G G A A A A A A G G G G A A G G A A G

G G G G G A A T T A A G G A A A A A A A A G G A A G G A A A A A A A A G G A A G G A A G G G
G A A C C A A A A A A G G G G G G A A G G A A A A C C G G A A G G A A G G A A A A A A
A A A G A A A A G G G A A G G G G G A A A A A A A G A C C C A A G G G A C C G A G G G
G G G A A A A G G A A A G A C C G G A A G G G A A G G G A A G G G A A G G G G G G C
C A A C C G G A A G G C C G G G A A G G G G A A G G G G C C G G G A A C G G C A
G A A A G G A G G C C A A A A A A G A G A C A G G G G G A A C C G G G G G C C A A G
G G G A A G G G G G A A A G G C A A C G G A A G G A A A G G G A A C C A A G G A A A G G
G G G G A G A A G G G A A A G G A A A A G G A A A G G G A A C C A A G G A G G G A A A G G
G A G G A A A G G G A A G G A A G G A A G G A A A G G A A A G G G A A G G G A A A G G
G G G G A G A A G G G A A G G A A G G A A G G A A A G G G A A C C A A G G A A A G G
A C A A G A A A G G G A A G G G G A A C A A G C A G A G A G G A C C A C A G G A A A
A A A G G A A G G G G A A G G C C A G A A G G C A G G G G A G G A A A C C G A G G G
A A A A G A A G G A A A G A A G G A A G A A A G A A G G G A G G G G G G G A G G G
G G A A G A A C A G G C C A A G A A A G G G A A A C A G G A A A G G G G A A A A
C A A A G G A A G G A A G G G C C A A G A A A G G G A A A A A A C C A A G G A A C A
G C C A G G G A C A G C C A A G A A A A G G A A A A G G G A G G A A G G C A G A A
A G G C A G G G G G G G G G G G G G A A A A G A A A A A G G A G A T T A A
G G G G G G G G A A A A G G G G A A G G G G C C G A A A A G A A G G A A G A C C G
G G G A A G A G A A G G A G A A G A G G G A A A A G A G A G G A A G C C G A C C A G G
A A C G G C C A G G G A C G G A A G A A A A A G G G G A G A T A G A A C C G G G G G
A A A A A C C A G G G C C G G G G C A G G G G A A A A A G C A G G C A G A A G A G C
A G G A G C A A G A G A C A G G A A G A A A A A A A G A A A A A G G A A A G C C A
A C A A A A G C C G A A A G G G A G G G G A A A G A G A A A A G G G G A A G G A G G
G G A G A A A A G A G A A G A A G G A A A A G G G G G G G A C C A A G A C A C C A
G G A A A G G A A A A G G A A G G A A A A A G G A A A G G A G A G G G G G G A A A
A A G A A G G G G C C G G G A A G G A G A A G G G G G G G G G C C A A G G A G A C G
A G G C C G G A G G G A C A A C C C C G G G A G G A G A G A G G A G G G A A C A A A
C G A A G G G G G G A G G A A G G G A G G A A C C A A A A A A A A G G A A G G G G G
G A A G G A A G G A A A A C C A A A A A A C C A G G G C C G A A C G G A A G G G G G
G C A G G G G C C G A A G C A G A A G A A G A G A A A A G G G G G C C A A A A A A G
G G G G G G G A A A A A A C A A G A G A G A G A A G A G A G A A A A A G G G C A A
A A G A A G G G G G G G A A A A G A G C A G G C C A A A G A A A A G G A A A C G A G
G A G A A G G A A G G A A G G A G C C G G G A G G G G G G C A A A A G G G A G G G G
A A A G G A A G A G A A G G A G G A G G G A G G G A G G G G A A A A G G G G A G G
A G G G G G A G A A G G A A G G A G A G A A A C G A G G A A A T A G G A T A G C A G G G
A A A A A G G G G A A G G A A G G G G A A A G G A G A G A A A G A G G G G A G G A A G
A G G C C C C G G A A A A C C A A A A G G G A C A A G A A A C C G G G G A A G A A G A
A G G G A A C A A A A A A A A G A A C G G C C G G G A A G G A G A A A A C C C C A
A A A G A G G G A A A G A A A G G G A G G C A G G G G A G A G G G C A A A G A C C G
A A A A A C G A A G G G A G A G A A A A C C A G A G G G G G A A A A A G A G A G A
A A A G G A A G A G A A G G G A A A A A A G A G A A G A G C C G G C C G G G A G G A
G A A A A A G C C G G A A A G A G A G G A A G A A G A A G G G G C A A A G A A G A A A
A A A A A A G A A C A C G A A G G A G A G A A A A G G G G G A A A A A G G C C G G A
A G G A A A A A A A A G G A A A A G G A C G A A G G G T T A G C A A A A A G G G G G
A G A G G A A G G G G A A G G G G A A C C G G C C G G G G G A A G A A A A A G G G G
G A G A A A A G A G G G A A C A G G G G A A A C A C A A G G A A A C G G G A A A G G A
A G G G A G G A G G G G G A G G A G G G G A G G G A A G G A A G G G G G G G A G A
G A A A G G G A A A T A A A G A A A A A A A A A A G G G A G G G A C A A A G G A G C
C G G A A A A G A G G A A A A A A G G G G A G A A A A A A A A A G C C A A G G A G C
A A A G G C C A A A A G A A G G G A G G A A G G G G A G G G G A A G G A C A A G A G
A G G C C A A C A G A A A G G G A G A A A A A A A A A A G A A A G G A A G G A A G C

A A A A A G A A T A G G A G G A A G A A G A A A G G A A G G A A G G A A G G A A C C G A G
A G A A C A G G A A G A G A A A G C A A G C C A G A G A A G G G A G G G G G G G G A A G G
G G A A G A C G A A A G G A A A G G G G A G G G A C G G G G A A G G C C A A A A A A A A
A G A A A C C G A A G A G A A A G G C C A G G C C A G G G G A A G G G G G A A C C G G G A
G G G G G A G A A A A G A C C G G C A G G G A A G G G G G G G G G G G C C G G A A G G A A
G G G C C C G G A A G G A A A A A G C A C G A A A A A A G G G G A A A A A G C C A
A A C G G A A G A G A A G A G G G A C C G G C C G G A A A A G G A A A C A A A G A A G A G A
G G A A A G G A A G G C C G G A A A A G G A A A A G G A A A C A A A G A A G A G A G
G G A A G A G G G G G A A C C G G A A C C G G A A A G A G A A A C A G C A A C C A G
G A G G A A A A G A A G G A C G A G G A A A C A G G A A A A G C C C C C A G A A G
G G G G G A A G A A A A A A A A A A A G A G A A A A A G G G C C A A G G C A G A G A A
A G G A G A A G A A G A A C C G A G A G A A A A G A A A A A A G G A A G G A A G A A
A G A G A A A G G A A A A A A G G G A G A G A A A A G A A A A A A G G A A G G A A A
A G A G A A A G G A A A A A A A A G G A G A A A A G A A A A A A G G A A G G A A A
G A A G A C A A T A G A G A A A A G G G A A G G A G C C T A A A A G A C A G G A A G A
A A G A A A C A C A G A A A C G A G G G G A A A G G G A A G G G G G C C G G C A G
G A A A G G G C A G A A A G G A A C C G G A A G G G G A A G G G A A G G G G A A A A
A G G G G A A A A G G A A A A A A A A A A G A A C G A A C G G G G G A A G G G A G
A A C G G A G G A A G A G A G A C A G G A A A G A G A G G G G A G G G G G A A A C G
G A A A C G A A G G A A A A A A A A G G A G G G A A T A G A G G A A G G A G G C C A
G C C A G A G G G A A G G A A A A A A A G G C C G A G G A C A A G G G G A A G G A A
A C A A A G G A G A A A A A G G G A A A A G G A A A A G G G A G C C G G A A G A A
A A G G G A A G A A G A A A A A G G A G G G A G A C A A G G G A G G G G G G A A G A
A G G G A G A G C G G A G A G A G G A G G A A A G A G G G A A A A G G A G A A G G C
C G G C C G G G T T G G A A G G A G G G G G A G A G G G A A A A G G G A A A A G
G G G A A C C A G G A A G A G A A A G A G G G G G G G A A G G G A A A C C G A A A A
A G G G A A G G G A A G G G A G G G G A A A A A A G A A A G A G G A A A G G T T A
A A C A A A A G G A A A A G G G A G A A A C C G C A A A A G A G G A A A A G G C C A
A A G A A G G G G G G A G A A A G G A A A A G A A A A A G G A A G G G G G A C A A
A A G A G G A A G A G G A A G A C G A G A G G G G A A A A G G G C A A A G G G A G
A G G G A A C A A A C C A C C G G G G G G G G G A A A A C C C C A A A G A G A A A A
T A A C C T T G G A G A A G A A C A C A G A G A A A G A A A A G G T T A A A A A A
G G A C C G G A A A A C C A A A A A C C A G G G A A A A A A G G G G A A G A A A G
G A G G A A A G A A G A A G A G G G A A A G G A G A A G G C C G G A A G G A A G G A
A A A G A C A A A G G G A G G C C C A A A A A G A G G C C A G G A G A C A A A A
A C C A G A A G G G A G G G G G G G G G C C G G G G A A G G G G G G A A G G G G G
A G A A A A A A G A A G A A G G A G C A A A C C A G G G G G A C A T G G A A C A C
G A A A A G G A A A A A A G G A A A G G A A A G A A A G G G A G G C A A C A G G A A
T G G G A G A G G G G G A A C A G G A A G G A A G G G A C C C A A A G A A A G G A A C
A A A G G A G G G A A A A A A A A A A G G A A G G T A A A G G A A A G C C C A G A
C A A A A A A C G A A A A A A G G G A A C A A A A G G G G A C G G A C A A A A G
A C C G G A A A A A A G A A A C C G G C C G A G G G G G A G G G A G G A A A A G G G
G G G G G A A A C G G G A A A A G A C A A G G G A G A C C G C A A A A G A A A A A
A G G A A C C C G A A A A A A C G G G G G G A A C A G G C C C G G G G A A A A A
A A A A A G G G G A A A A A A A A G G A A A A A A A G G A A A A C C A C G G C C T
T A A G G C C G G A A G G G G G G A G A G A G G A G G A A A A A A G G A A G G G G G
G G A A A C A G G A G G G C C A G A A G G A A A A G G A G A G G A A C A G A A A A
A A A A G A A A A G A A G G G G G A A G G A A G G A A G G G G G A A A A G G A G G A
A G G G G A G A A A G C A G G G G C C G G A A G A G G A A T T A G A G A A G G G G A
A C C G G G A A A A A G G G A G G G G G G A A G A A G G A A A A G G G C C G G A G G
A G G A G G A A G A G A G C C G A A G A A A A G A A A A G A A A A G G G G C C G G A G G
G A C C A G G G A G G C C G G G A G A A C A A A A A A G A A A C C G A G G A G A G G
G A G G G G G G G G A A G C C G A G G A G A A G G A G A G C A A A G G A A C A G C G
G A A G A G G A A A A A A C C G G G G G G G G G A A A A C C A A G G A A A A C C G G A
A C C G G A A A C C C C C C G G A A A G A A G A G G A A A A G G A A A A A A G G G
G G G A A G G A A C C A G A G G A G G C C G A G G A G G A A G G A A A A G G A A G G G
G G G A A G G A A A G A A G G G G G G G G G G G G G G G A A A G A A G G A G G G A G G

G G G C C G G G G G A G A G G G G A A A G G G A A C C G G G G G A A A G G C C A A G
G A A G G C A A A G G G G C C G G G G G G G A G G A G G A A A C C G A A A G G G A A
A A A G G G C C G G A G G A G G A A C C G G G G G G G A G G A A G A G G G A A G G G A
C C C C C A A G G A A A C C A A A G G G G A A A A G G C C A A G G G G G G G A A G
G A A A A A A G G G A A C A G A G A G G A A A A C C G G A A G G C C A G G A G G A G A
G A A G G G A C A A G A G G G A G A G C A G G G A G G G A A G A G G G G A A A G A
G G A G G G C C A A G A C C G G A A G G G G G G G A G G G G G A A A C C A A A G A G G G
G A A A A C C A G C C G G G G A A G G G G G G G A G G G G G A C A G A A A A G G G
A A A G G G G G G G G G G C C A A A A A A A G A C A G G A A A A A G C A G C C G G C
C A G G A G A G A G G G G G G A G A A G A A A G A G G G A G G G G G G G G A A G
G A A A A G G G A G A G G A A A A G G G A T A G A G G A A A G A A G G A G A G G G G
G G G A A A A A A G A A A A G G A A A A A A G G A A C A G G G G G A G G A A A G G A G
G G G G A A G A A A A G A A A A G G G G A A G A A C A G A A G G G G A A C C G G A A G
G C C A A A A G G A G C C G G C C A G G G A A C A G G A A C C A G A G A A G G A A C
C G G A G A G A A G A C A G G C C G G A A A A G G A A C A A A A A G G A A A A G G A
G A A C C A A A A G G G G G A C C C A A A A A G A A A A G G G G G G A G G A G A G A A
G A G C A A A A G A G A A G A A A A G A C C A G A G G A C C A G A G C C G A T T G G G
G G G T T C C A A A A G G G G A A C C A A G G A A G G C C A A G G G G G G G G G G A
A T T G G A A G G A A A A G G A A A A A A A A G G G G G G G G A A G G A A G G C C G
G A A C C A A G G A A A A G G G G G G G G G G G A A A A A A G G G G C C A A G G G G G
G G G G G G G G G A A C C G G G G A A G G A A C C G G A A A A A A G G A A A A A A G
G A A G A A G G C C C C A A G G A A G G A A G G C C A A G G C C A A G G G A A A A A C
G G G A A G A G G G G A A C C G G C C A C A A G G G G A A A A G A G A G A G G G G G
A G G G A G A G G A A A T G G C C G G G G A G G G A A A A G G A G A G C A
A A G G G G T A G G C C G G C C G G A G A G G G A A A C G G A T T T A G G A G G G
G G G A G G C A G A A A A C C G G A A A A C C A A G G A A G G G G A A A A C C G G A
A A A A A A A A A A A G G G G G G G G G G G A A G G G G A A A A G G G G C C C A
A A A G G G G G G A A C C A A G G A A A A G G G G A A G G A A G G A A C C G G A A A
A G G G G G G A A A A A A A A A C C C C A A A A G G G G G G C C A A G G A A G G G
G G G A A G G G G A A G G G G A A G G G G A A A A A A A A A A A C C G G G G A A G G A A G
G A A C C C A A A A G G G G A A A A A A A A A A A A A A A A A A C C A A G
G A A A A A A A A G G C C A A G G A A A A A A A G G A A A A G G A A G G G G G G G A
A G G A A A A G G G G A A A A A A A A A A G G G G G G C C A A A A G G A A C C A A C C A
A A A A A G G G G A A G G G G G A A A A A A A C C G G G G G G G G G A G G G A G G G
A A A A G A G G G G A G A G A A A A A C A A A A G A G A G A A G C C A G A G A G G
G A A A T A A G C A G A G A C A A G G A C G G G G A A A A A A A A A A A G G G G G A
A A A A G A G A C A G C C A A G G A A G G A G A A A A A A G G A A A A A A G G G G G
C A A G G A A A A A G A A G G G A A G A G G G A G G G C A A G G G G G G G A A C A G
G A G G G G A A G A A A G G G G G G G A G G A C A A A G G A A A G A G G G A G A G G
A A A A C C C C A A A A C C G G A G C C C G G A A A A A A C C A G A A A A A G A
G G G A G C C A A A A G G G G A A G G C C C A A A A A A A A A A A C A G A C A A C
C G G A G A A A A G A C C G G G G G G A A A A C A C A G A A A A A A A A G A A G G A
C A A G G G G G G G A A A G A A G G A G C A G G G A G G A A G G A A A A A A G G A
A A A G A G A G G A A A A G G A T A A A G A G C C G G A G A G A A A G G A A G A C A
G A G G A G A G A A A G G G G G A A A C C C G G A G A A C A G A T G A G G G A C C G
G A C A G C A C A G A C C C C A A A A G A A A A G G G A A A A A G A G C A G A A A G
A G G A G G A A G G A A A A A G G A C A G G A A A G G G A G G A G A A C A G A A G A
A T T A A A G A G A A G A A G A C A A A G A A A A A A G G G G C A A A G G G A G A C
A G G G A C A A A A A A A A A G G G A A G A G G A A G G G G G G G A A G A A A A A G A
A G G A A G A A A C C G A A G G G A G A A G G C C A A G A G A A G A A A A G A A A
A G G A A G G G A G A A A A A A G G A A A G G G G A A G C G A C G A G G G G A A G G C
C A A A A G G A A G G A A A A A G G G A A C C G A C C G G C C G G G G A A A A G G G
A G A A G G G G G T T A A C G A A A G A A A G G A A G G G G A G G G A A G G A G
G C A A A G G G G A A A A A A G G A G A A A A C A A G G A A G G G G G G G G G G A
A A A G A G G A A A A C C G G C A A G C C A G A C G A G G A G C C G G G G G A A G G
A A G G G G A A G G A A A A A C A G C A G A A A A C G A A G A G C A A A G G G G A
A G A A G G A G G G G A A A T A A A A A G A G C C A G G G G C G G G G A C G G C

C G G G G G G G A A C C G G A A A G G G A G A A A A G G G A A A A G G C C G A G G A A A A A G G G G G
A A A A G G G A A G G G A G G A G G A A A A A G G C C G A G G A A A A A A A G G G G G G G
A A A A G G A G G G G G A G C C G G G G A A A A A A G G A A A A G G A A A A C A G C A G
A A A A G G A A A A A G C C G A G G G G A A A A A A G G A A A A G G A A C G C A G A G A
A C C G G G G C C G A A A A A A A A A A A A A A A A C C G A A G A G A G A G A G A
G A C A A G G G A G A G A A C A A G A A G G G G G G A G G G A A A A G G G G A G G
G A C A C A A 0 0 G G A A A A G G A A A A G C C G G A G G G C C C A A G C C A G A
A A A A A A G G A A A A C A G G A A A A C C A G G A G A G A G A A G G C A A G A A C
C A C G A A C A G G A A A G G A G A A G G G G A A G G G G A A A A C C G A A G A G G
A A G A A G A G A G G G G A A A A G G A A A G C A G G A A A A G G G A G A G A A A C
C G G A A A A A G G A G G A G A G G G C C G G A G A G G C G G G G A G A G G G G
G A T G G G G A A G G G A G G G C A A A G G G A G A G A A G G G G A A A C A G A
G G G G G G C A A A C C C A G A A A G A G G A A A G G G A A A G G G A A A G G G A
A G G A A G G A G G G A A G A T T A A G G C C G G A A G G G G A A A A A G C C G G A
G C C G A A A A A A G G G A G A G G G G A A A A G G A A A A G G A A G G G G G A G G G A A
G A A A G G G G A A A A A G A A C A C A A A G A G A G A G A A A A C A A G G G A G G G
A A A A A A C C A A C C G G G A A G A A C A A A C A G A A A A A G G A A G G A G A
A A G A G A G C C A G G G A C A A A A A A A A G G A G A G A C A G G A A A G G C A G
A A G G G G G A G A G G G C A G C G G G A A A A G C A A C C G G G A G A A T A C A G
G A G G G A G G G A G G A G G A G G A A A A G G C A G G A A A A A C C A C G A A
G A G G A A G G A A A C A A G A C C A A A G A G A G G G A G G G G G G G C A A A A
A A C G G A G A G G A G A G G A G C C A G G G A G A G A G A A G G G G A A G G C C A
G G G A G G G G A G G A G G C A G A A A G G C A G A A A G G G A A G G G G G G A
A G A A A G G A A G G G G G C C A A A A G A G G G A A A G A A G A C A A A A A G G G A G A A
C A C A A A A A G A G G A C C G G A A G G A G G A A A A A A G A G G G A G A A A A
A A A A A G G C C G G A A A G G G G G G G G A G A A G A G G A A A A A G C A A G A
G G G A G G G G G C A G G T T A A A A G A A A G A G G G G A A G G A A A A G G A G A
C A A G G A A G G A G G G A G A A C C G G A A G G A A C A G A A A A G G A A G A A A
A G G G G G C C C A A A A C A G G A G A A G A G G C C A A A G A G G G A A G G A
G A G G G A G C A A G C C G G A A G G G A G G A G G G C C A A G G G G G C C G G G
G A G A A G A A A
1 14 0 0 0 -9 G G G G G G C C G G G G G G A A G G A A A A A A G G G G A A G G A A C
C C C C A A A A A A A A A G G A A G G A A A A A A A A G G G G G G A A G G G G A A A
A A A G G G G C C G G G G C C G G G G A A G G C C A A G G A A G G G G A A A A G G G
G A A A A A A G G G G A A A A A A A A G G A A A A A A G G A A G G A A A A C C G G G G A
A G G G G A A A A G G A A A A A A C C A A C C G G C C C A A G G A G G G G A A A G G
A A A A G A G A G A A A G A C A G A A G G G G G G A G A G G G G G A G G A A G G G C
C G A A A A A G G A G G G G G A A A A G G G A A C A G G A A A A G G G A G A C A A G
G A A A A A A A A A A A G G G A A G A A G A G G A A G A A A A G G A C G G A A G G A
G A G A C A G G G A A C C A G G A G A G G A A A G G A A G G A G A A A C G A C C G A C
A G A A A G G A A A C C G G C A A C C C A G G G T A G G C A A A A G G A T G A A A
G A G G G G G A A A C G A G A A G A G A G A C C T T A A G G C C G G G G A A G G G A
A G G A A A A G G A A A A A A A G G G G G A A A A C C G G A A A A A A A A A A G G A
G C A A A G G G C A G G A G G A C A A A G G A A A A C A A A A A A A A A A A A C A G
A A A A G G A A A A A A G A G G G A G G G A G A G G A A C C G A G A G G A G G A A
G C C G G A A G G A A A G G G A G A G C A A G A A G A A G A G G A C C C A G G A A A
A G A A G A A A A G A G A G G G G A G A A C C C C G A G G G G G G G A A G A G C
A A G G A A A A A C G G G G G G C C A A G G G A G A C C T T G G G G G A A A G G G
A A A A C G A G A A A A A A A A G G A A A A A G A A A A G G G G C G A A A G G A A A
A A C C A G G G C A G G G A A C G G G G A A G G G G A G A C A A A G G G A A C C A
A A A A A A A A A A G A G A A C A G A A A C A G G A G A A G G G G G G G C C A A A
A G G A G G G A A G A A G A G A A A A G C A A A G A C G A G A G G G G G G C C C A
A A G A A C C A A G G T A C C A A A A C G A A C C G G G G G A G G G G G A G G G G A
G C C A G G G C A A G A A A G A A G G C C G G G G T A G A A T C C A A G G G G G G C
A A A A C A A A A A A A C C G A A G A A A G G A A G G A G G G G A A G G G G C C G
G A A C C A A G G G A A G G G A A A G G G A A C C G A G A A A C C G G A C A G A G A
A G G G A A A G G G G G G G G A A A G A G A A C C A G A C C C G G G G G A G A G A A
G G A A G C A A A C G C C A C A A A G G G A A A A G G A A C C A A G A C C A G A

G G G G G C C A A A A A G A A A A C C G G G G G G G G G A A G G A A A A G G A A G
G A A A G G G A A G G A A A A A A G G A G G G G A G G A C C A A G G G G A A G
0 A A A A A A A A A A G G A A T T C C G G G G A A G G A A A A G A G G A A A A G A G
A A T A A G G C A A A G G G G G A A T T G G A A G G A A A A G G G A A A G A G A C
A G G A A G G C A G G A A A A A A G G G G A G A A A A A A A A A A A A A A A A G A G
A G A A A G G A G A A A A A A C A G G A A C C G G C C G G C C G A G G C C G G A A C
C A A C C G G A C A A A A A A C C C A G C A G A G A G G A G G A A A A A A A A A A C C A
G G G G A C C A G G A G G G G A T A A A G G A G A G G G A A A A A A A A A A A C C A
G G A T A A A G G A A G A A G A A G A G A A G G A A A G G G G G A A A G G G A A G G G
G G G A A G A G A G G C A A A G G G A A C A G C C G G A A A A G G G G A A G G G G A
G G G G G C C G G G G G G A A G G G A A A A A G A G A C C C C G G G A G G G G G A C
C G G A G C C G A A A A A A G G G A G G G A G T A G G G C A G G A A C C C A A G A
A G G A A C C A A A G G G A G A G C C G A A G G G A G A A G A A C A G A G G G G A A
A G A A G G A A A G G G G C C A A A A G A A A A G T T C C A A G G A A C C G G A A A
C G A A A G G G A G A A G A A G G A G G A G G G A G G A G A A A A C C G G G G A
A A A G G A C A G G G G G A A A G C G G G G G G A A G G A G A A A A A C C G G G A
C G G A A A C C A A A G A G A A A G G A A A A A A G G A G G A G A C A A A A C A A A
A A G G A A G G A G A A G G G A G G G A A A A G A A C A G G G G A A A G G A A A A A
A A C C G G G A A G G G A G A A A G A A C G G A A A G G G A A C A G G G G G C A A A A
C G G G G A G A G C A G G A C G A G G A A G G G G G A G A A A G G G A A A G G G A G
A A C G A A G A G A A G A C C G A A C G G G G A G C A G A G A A C G A G A A G G G A
G G A G A G A C C A G A G G G G A C C C C C A G A G G A A G A A C G A G A A G G G A
A G G A G A C C A G A G G A G G A C G A A A G G G G G G G G G G G A G A C G G G C
C G G G G C C C G G G G G A A G G A A C C C G G C C A A A A A A G G G A A G G A A
A A A G G A C C G G C C G G G A G G A A A G G G G A G A G A G C A C G A A A G A G G
G G G G A G G A A G A A G G G A G C G G A G A G A A A A G A A A G C A A G G C A G C
A A A A A A A A A G G G G G A G C A A C C A G A G G G G G A G G G G G A G A C A
G G G C C G G A A A A G G G G A A G A G A A G G G A C G A G A A A C C A A A A A A C
C A A G G A G G G A A A A C A G A A C A G A G G A A C A G G G A G C G A G A A A A G
A G A A G G G A G G G T T G G A T G A G G G A A A C A G A A A A G A G G A G G G G A
A A A A A A A G G A A G A A C G A A G G A A A A A G G G G G A A G C A G G A A A A
G G G C C A A A G G G A G A G G G G G G G G A A A A A A A A A A G C A A G G G G G A
G G G G G G G G G G A G G A A A G A A C C A A A C A A A A A G A G A G G A G A C G G G
G A A A C G G C A A A A A G G A A A A A G A C A G A A A A A A A G A A A G G A A G G C
C A A G A G G G G A A G G A A A G A G G G G G A A A A G G A G A G A G A G C C A A G
G G G A A A A G A C C A A A A A A G G A A A A C C G G G A A A G G A A G G G G G G A
A A A G A A A G G A A A G G G A G A A G G A G A A G G G G G A C C G G G G C A G G G
A G G G G C A G G A A G A A A G A G G G T A G A G G A A A A A A G A G G A G A
A A G A C A G A A G G A A G G A G A G G G A A G G A G A G A A G G A G T T G G G G A
A G G G G C C A A G A A G G G A A G G G G A G G G G G G G G G G A A A A A G G A G G A
A G G A A G G A A A A A A A A A A G G G G G G G G T T G G G G A A G A G G G A A G A
A A G G G A A A A C G G G A A G G A G A G A G G A A G G G A A A A A G G G A A A
C G A G A G G A A G G A A G G G C A A G G G A A G G G A G G G A A G G G G G G A A A
A A A A A G G G G A A G A G G G G A A G G A A G G A A G A G A G G G C G G A A A G A A
C G A C C G G A G A A G A G G G G A A A A A A G A A A G G G G A A A A A G G A A G
A G A G G A A A G A A A A A A G G G G A G G A G G A A A A A G A A A A G A A G G
G G G G G G A A A C C A G G G A G A G A A G G G G G A G A T G A G A A C A G A G A
T A A A A C C G G T A G A G G A A G G A A A G A G G G A G A G A A G G A G A G A
A A A C A C C A A G A A G A G A A G G G G A A A G T A A G A A C A A A T T A G G G C
C G G A A G G C C A G G A C A A A A G A G A A G A T A A A C C G G A A A A A G G G A
A A A A A G A G A A G A C C A A G G A A G A A A A G A G A A A A G G A A G G A A
C G A T T A G G G A A G A G A G A G G G G A G G A G A A A A A G A G G G A A G A
A A A G G G A C C A A G G A C A A G A A A A A G G C C A G A C A G A A A A A G G A
A A G A G G A A G A G G A A G T T A A G G A A A A A A A A G G A A A A A G G G A A
A G A A A A G G A A A C A C A G G G C A G G A T A A A A G G G G A G A A A G G A
G G G G G G G G G A G G G A A A A G G A G G G C C A A G G A A G G G G A A G G G G A
A C C G G C C A A G G G A G G G G G G G G A A A A A A G G C C A A C C A A A G A G A
C G G A G A A A A A A A G G G A A A G A A G G A A G A A C C C C A G A A A G G A T
T A C G A G A G G A C A C C A A G C A A G A C A G G C C C C A A A A A G G G A A G

G A A A A G G A A G G G G G A G A A G G G A G G A A A A A A A A A A A A A A A A A A A G
A A G A G A G C A G A A G G A A G G G C A A A A A G G G A A C A A G G A G A G A G G
A C A G A C C A G C C G A G G A A A A G G G G G C C G G C C A A A A G G A A G G A
A A A A A A A A A A A G G G A C A G A G A G A G G G A A A A G C A C C A
A A A C C A A A A G G G A C A G A G G G A A A G G G G G G G G G G A A A G A G A C C G
G G G A G A A A C G G A A C A A G A A A A A C A G G G G A G G G G A C C A A A G A
G G G A A A G G G A A G G A A A A A A A A G G C C A A G G G G A A C C G A G G G G G C
A G G A A G G A A C A G G G G A A G G A A A A A A G G C C A A G G G G A A C C G A G G G G G C
A C A G G G A C C C A 0 0 G G A C C A A A C C A G G G G A C A A C G G G G A G G G G
G G G G A G G A G A G A G A A C C A G G G G A A A G G G A G A A G A C G G A A A
A A A A A A G A A A G G A A A A G G G C C T T G G G G A G A G G A A A G G A C C A
A A A A G T A A A A A G G A A G G A A C C A C G A G A G G C C G G G G C A C A A A G
A A A G G A G A G C G A G A G A G A G A G G G G A C C C C A G A A A A A A A A G G G
A G A A A A A G G A A A C G A G A G G A A A A G A G G A A G G A G G G A A G G G G A
G A G A G G A A C A G C A A C A A G G G G A A G G G G A A G G G G A A A G A G G G A
G G A G G A G C G G A G G A A A C G G G G C A A G G G A G A G A A G A A A A G G G A
G A G A A G G A A A G A G A A A A A A A A A A A A A C C G G A G G G A C A C G G A A A
T A G G A C C G A G A A G G A A A A A A A A A A A A G A G G C G G A A G G G A A G G C C A
A A G G A G G C C A G G G G G A A A A G G G G G G A A C C C C G G A A C A G G A C G
G G G G G A A G G G G A A A G G G C C A G G G G A A G G G G G A A G G G G A G G G G
A G A G G C C G G G A G A A G G A C A A A A G G A C A A C C C G G A G G G G G G
G G G G G G G G G G G G G G A C G G C A A C G G G G G G C C A A G A G A A A A
A A A G A A A A G G A G G A G G A A A A G G A A A A G C C A A G G C C A A A A A A G
G G G A A G G G G A A A A G G G G G G G G G G A G G G G A G G G G C C A A A G A A C
C T T C A A G T T A G G A A T A A G G G A G G G A C A G G A A G G G G A G A A G G A
G A A G G G G A G G G G C C A A A A G G C C G G G A A G G A G G G C G A G A G G
G A A A A A A G G A A C C G A G G C A G G A G A A C C A G A G A A G G A C A G A G A
A G A G G A A A A G G C C A A A A A A G A A A A G A G A G A A C A G G C A G G A A G
G G G G G A A A C C G G A A A C A A G A G G G G A G A A A G G A G G G G A G A G
G A G G A G A A G G A A G A G A A G G A C A G C C G G A G A A A G G A C C A G A G G
A G G A A A G G A G G A A G G A G G G A G G A G G C A A G G A G G A A A G G A
A A G A G A G A A A A A A G G C C T T A C A C G A G A A G A A G G G G G A 0 0 A A A
A A T A A G G G G A A A A G A G A A A G A A A G G A G A G A A G A A A G C A A G G G A
G G A C A G G A A A A A A G G A A A G A A A G G A G C C G G A G C C G A A G A A A A
A A A C C A A A A C C C A A A A A A A A A A A A G G A A G G A A A A A G A G G G G
G A A G G A A G G G G A A C C G G G G A A G G G G G G G G A A A A A A A G A A A A G
A G A A A G A A A G G G G A A A A G G A A A A G G A A A A A A G G A A A A A A G G G
G A A A A A A G G A A A A A A G G G G G G A A G G A A C C G G G G A A C C G G A A G
A G G G G G G G G A A A A A A G G G G A A G G G G G G A A G G A A A A A G G G G A A G
G A A G G G C C C C C C A A A A A A A A C C A A C G G C A A A G G G G G G G G G
G G G G G A A A A G G G G A A A A A A A A A A G C C G C A A A A A G G A A A A G
G G G G G A A A A A A G G A A G G G G A A G G G G A A A A A A A G G A A A A G G G G A
A A A G G A A A A G G G G A A A A G G C C A A A A C C A A A A G G C C C C A A G G A
A G G G G A A G G G G G G G G C C G G A A G G A A A A A A G G A A G G G G A A A A
A G G A A G G G G G G G G A A G G G G A A G G C C G G A A A A G G A A A A G G A A A
A A A A A A C C A A A A A A A A A A C C G G A A G G G G G G A A G G A A G G G G A
A G G C C G G G G A A A A G G G G A A G G G G A A G G C C A A A A A G A G A G A G A
G A G A A C C T T C C A G A A A C C A A G A A G G G G G A A A A A A A G G A A A G G
G A A G A A A A A A G G G G A G G G G G G A A G G A A A A A C G G A G G G A G A A A
G G A A G A G C C A A G A A A G A C C G G A G G G C C G G G G G G G G A A G G A A A
A A A G G A A A A G G A A G G G G A A A A A A A A G G G G A A G A G G A G C A G C G C G
G A A A G G A A G A G G A A A G G A A A T A G G G A A C C G G A A G G C C A C G A A
A A G A C A G A A G G G G G G A A A C A A A G G G A A C A A A G G G A G A T A A A A
A A A A G G C G A A C G G G A C C A A C C A A A G C C G A G G A C G G A A A G A A A
A C A A A A G A A G G G A C C G A A A G A G G G A A C C C C C A A A C C C C G G A
A A G A A C A G A A A A G A C G G A A G G G A A G G A G A A A C A A G A G G A C A A
A G G A A G G G G A G A T A G A A A A G G G G G G A A A A A G G G G G G A A A A

A A A G G A G A A G G C C A G A G G A A G G G A G C C A A A G G A A G G G G A A G
A A A C C G G A A A G C G A A A A A A G G G G A G G A A A A A G G G A A A A A A A G G
A A A A A G G A G G A A G A G A G A A A G G G A A G G A A A A A G G A A A G G G A A G
G A A C C G G G G G A T C C G G G G A A A C C C G G A A G G A A A C A G G G A C A
A G G A A A G G G G A A G G A A G G A C A A A A A G G C C G A A G C A A C G G G G A A C C G
A G G A A A A G A C A C C A A A A A A A A C C G G G G G G G G A A A A G G G G A A A A A
G C C G A A G A C G A A A A A A A A A A G A A C C T A G G A G G A G A A A A A A G A G G
G G A A G A A G A A G A C G G G G G A A A A T A A G G A A A G G G G A A A A G G A
G G A G A G G G G A A G G A A A A G G G G A A A A A A G G G A A A A A G G A A G G G
G A G G A A A G G C C A A G G C C A G G A G A G A G G G A A C A G A C A G A A G G A
A A A A A A A G T T A G C C A A A A A A A A A A A G A A A C A A A A C A A A G G G
G G G A A G G C C T T C C A A G G A A G G A A A A A A A A G G A C G G G G C A G A G G G A G
A G G A A A A G A A A G G G G T A G G A A A G A A A A G C A A A C C A G G A G A G A A
G G G G G G A G G G G G G C C A T A G G A A G A A C C G G A G G G G G G G A A G A A
G A G G G A A A A A A A A G G G G G G G A A A A A A G A G G A G C A A C A G A G G A G
G G G G A C A A C C C A A G G G G G G G A G G A G A G A A C G A A A G G C A C A G G A A G
G A G C C G G G G G G A A G G A G T A A G A A G G A A A A G G C G A G A G G A A G G
A A G G A A G G A A G A A A C A G A G G A A A G A A C A C T A G G A A G G T T A A A
C A C A A A G G A C C A A A A G G G G G G A A A A G A T A C A G A A G A G A G G A C
A A G A A G A A G C C C A G G A G A G A G A A G G G G G G C A A G G G G G G G G A
A A G A A G G A A A G C A G A G A G A A G A A A A A A A A A A A G G G G G G G G
G G A A G G G A A A G A A G A A G A A C A G A G G G G A A A A A A G A A G A G G G A A A
A A A A G A G G G G G G G G G G A A G A A T A G A A A A A A G G A A A C A A A A G G G
G C C A A G G A A C C A A C C G G T T A A A A G G A A A T T A C C A G A A G G G G A
A A G G A G A G G C G G G A A A C A G A G A C G G A A A A C C G G G A A A G G G A G
G A A A A G G G G G A C C A A G A A A A A A A C C A A A G G G A G A G G G A A C C A
G A A A A C A G A C A A A G A A A A A G G G G G G A G C C G G A G G G C G G G G G A
G A G A G G G A A G G C A A A G G G G G G G G A A G G G A A G A A G G G A C C A A G
G G G A A C A A G T T C C G G A A A G A A G G G A G G G A A A G G A G A A A A A A
C G G G G A G A G G G G G A G A A A A A A A A A A G A A G G G G A A C A A A T T A A C
C G G C C A A A G A A A A G G A A A A G G A A A A G G A A A A G G A A G A G G C C A
A G G A A G G G G G G G C C A A G A A A A A C A G G G G G C C G G A G G G A A C C G
G G A A G A A A A G A A G G G A A G A G G G G G A G G A G A G A G A G A G G G G A A
G A A A A A A G G A A C C G G A C A A G G G G C C G G T T A G A G G G C C G G G G G
G G G A A C C G G G G C C C C A C C C A A G G A T T T G G A A G G A A A A A A G A
A G G G G G G C C C C A A A A A A G G G G G G A G G G G G A A A G G A G G A A G A A
A A C G A A A G G A A G G A C A G A A G A G G G G A A A A A A G G C C A A C C A A G
G G G G G A A G A A G G G G G A G A G G G C C A A A G A T G G G A G A C A G G C C G
G G G G G A G A A G G G G G A A G A C A A A A A G G A G C A G A G G A A A A A C G
G T T G G A A G G C G G A A A A A A A C C A A A A G G G G G A A A A A A A C G G
G G G G G A A G G G C C G G G G A A A A A A C C C A G A G A A T T G G G A G G A
G A A A G C A G A A G C A G G G G G A C C G G G G G A A G A G C A A G A G G G G
A G A A C A A G G A A G G A G G G A A G A C C C A G G G A G A A G A G A G G A C C A
A A A A A G G C C A A G A A A C C G A A A A C A G G G C C G G C C A G A A A G A G A
G G G G A A G A C G A A G G G A G G G G A G A A G G A A G G C G A A G G A A C G A
G C C G A A G A A A C C G A A A A C C A G C C A A A A G G A A A A G G G G G G G
A A G A G C C G G G G A A A A A A A A G A A A A A A A A A A G G A C G G G G A
A G A G G G G G G A G A C A A A G C G C A A A A A A G A C G A A A G A G G C C A G G
G C G G G G A C G A G A G G A A G A A A G G A A G G G A A A G C G A G A G G G G A
A G G A C A A A G A G A A G G A A C A T T A A A A C C A G A A A A A A A A G G C A A
A A G A A A A A G A C C A C A A A C A G A A G G A A A A G G A A C C C C A A G G A
A A A G G C C A G G A C A A C A G A A G G C C A A A A A A A A G G A A A A G G C A G A A
A A A A A A G C C G G A A A A G G A C A G A A A G G G G A G A G G A G G A A G A G G
A A G C A T A A G A G G A G A A A A A A C C A A G G A A G G C C G G G G A C A G G
G C C G G G G G A A G A C A G A G A G G A G C G A C C C A C C G A A A A A A G A G
G A G A A G C A G A A G A C A G G A A G G G G G A T T A A C C G G C C G G A A A G A
A C C C A A C A G G A A A A A A A G G A G G G A T A A A G G G G A A A G G G G

A G A G G A G C A C C A G G A G A G G G G G G G G A A G G A A C C A G C C T A G G G
A C C A G A A G A G A G G G A A G G G A G G A A A G G A C G G G G A A G G G A A A A
A A A A G G A A G G G G A T A A A A A A G A G G G A G A A A C A A A C A T A A A A C C A
G C C G G G A G G G G G A G A A G A A G A A C A A A G G A A G C G A G A G C G A G G A
A G G A A G A G G G G G G G A T T G G A A A A G G G A A A C C G G A A G A G A A G A
G A A C C G G G G G A G C G A A A C C G A G A C C G A C C G A A A A C G G C A A A G
A C G A A C A A A A G G A A G A C C A G A G A G A G G G A G G A A A G A A A A A A G
G G G C A A A A G A G A A A G C C A G G G A C G G C C A A A A G G A G C G G G C A A
A G G C C G G A A A C G G A A A A G G G G G A C C A A A A T T A C G G G A G G A A G
G A A C C A A A A G G G G G G G G G G G G G A A G G G G G A G G G G A A A A C C G
G G A A A A A G G A G G G A G G A A G G A G G A A A G C A A G A G G G G A A A C C G
G G G C C A A A A G G G G G G A G G G A C A A G A A A A G G A A G G C A A G A G A
G C A G G G G G G A T C C A A A A G G A G G G C G G A G G G A A A C G C C A G G G A
A G G A A G G A A A G A A G G A G C C G G A A G G A G G A A G C C A G G G G A A A
A G G G G G G G A G G A A C A G G A C G A A G G G A A A A A C C A A A A G G A G A
A G G A A A G A G A A A A A A G G G G A A G A G A G A G A G A G A G A G G G A G G A
A C A A G G G C A G G G A A G G G G A A G G G G A A A C C C A A A A A G A A G A
G A C A A A G A T A A G A A G A A A A A G T T A C A G A C G G G G C C A G A A C G A
G A A G G A A G G A A A G G A A A G G A G A G C C A G A G A G A G T A A A A G G G G
G G G G G G A A G C C C A G A A A A T G G A G G A A A G G A A A G G G G A G A G G A
A G G G G G G G G G G A C G A A G A G G A G G G G A G A A C C G G G G G G G A A A
A G G A A A A A A A A A A G G C C G A G A A C A A A A A A T T A C G G G G A
A C C A G A G A A A G G A A G G G G A A G A G A G A G A G A G A G A G A G G G
A A G A A A G A G A A A A A A G G G G G G A A A G A A C A A G A G A A G G G A C C C
C A A C A G G A A G A A A A G A G A A C A A A C A C A A G A A A A G A G A A C C C G
G A A G G A G G A G C A A G G A A A G G G A A A A G G G A G G G A A G A A A A A G
G G G G A G G G A A C G A A G G G A C G G G G C C G G C C G G G A G G G G C C A G C
C G G A C G G G A G G G G A C A G G G G G A G A A C C A A A G G G G A A A C G G A G
A A G A C G A G A A G A A A A C C G G G G A G A A C A A A G G G G A A G G A A G G A
A G A G A G A G G G G G G A G A A G G G G A A A A A G A C G A C C A G G G A G G G A
A A C G A A G A G A A A A G G G C C G G A G C A A G G G A A C C G G A A
A A A A G G G G A G A A G A A C C C G G G A C A A A A A A G A G G A A G G G G G A
A G G A A G G G G G G A A G G G A A A A A A G G G A A G G A G G A A A A
A A G G A A A G G A A A A A A A A A A A A A A C C C A G G A G G A G A G G G G G C
A G G C C A G A A G G G G G A A G G G C A G A A A A G G G G A G G A G A G C A G A A
G G A G A A C A G G A A A A A A A A G C C G A G A G A A A G G A C G A A A A A A
A G G A G G A C C G G G G G G G A A G A A G G A G A C A A G A G G A C G A G A G A A
A G G G G G G A A G A G G G A A G G G G A G G G G G G G A G A C A G A A G G G G A
A A A A G G G A A A A G G G G A A A C G A G A A A A A G G A A A A A G G A C C G A A
G A G C A G G G A A G G G G A C A C G G A A A A G G A G A G A G A C C G G G A A
G C C G G A C A G A A A A G G G C A G G A A A C A G A A C A G A A G A C C A G A G G
G G A G G G G A A G A A G A A G A A G A A G A A C A G G A A A A G G G G C C A A G A G
A A G A A A G A G G C C A G G A A C G G A A G A A G A A A A G G G G G A A G G G G A
G G G A A G G G A G G G G A A A A G G A G A A A A G A G G A A G A G A A A A G A A
G G A A A A G G A A C G G G G G G G G G A G A G A G G G A G G G G A A G G G A G
G G G G G A G G T T A A C C A A A A A A G A A G G A A G A A G G A A A G G A G G G
A G A A A C A G A A A A G A A A G G G A G C A G A G G A A G G A A G G G G G A A A
A A A G C A A A A A A A G G G A A A G C A G G A G G G G A A A A A A A A A G G G A
G G G C C A G G A A A G G G G G G A A G G A C A A A A G G A A G G G G A A C C G A C
A G A 0 0 A G G A A G G A G G A A G G G G G A G A G G G G G C A G G G G G T A A
G C C A A C A C C A A A G A A G G A A A A A A A A G G A A C C A A A G C C A A G A A
A G A A C G A G A A A A A G A G A A A A G G G G A A A A G G A A A A A A G G C G A A A
A G G C C G G G G A C G G A C G G G A G G G G G G G A A A G G G G G G A A G G A A C
C A A A A G G A A G A A A G G A A A A G G G A C A G G A G C C A A G A A A G A A A G
A A G G G G A A A A C A A A A A A A G G G G A G G G C C G G A G A A A G A G G A G
G A A C A G G A A A G G A G G G A G G G G A A A A G G A G A G A G A A A G G A
G A C A G A A A A A G A G C C G G A G G G A C G G A A A G A A A C A A A A C G A A C

C G A G G G G G G G A A G G G G G A A C A G A C C C G G A A G G A A A G G A A G
G C C T T G G A A G G A G C C G A A G A A A A G A A A G A A A G G G G G G A A G G G G A A A
A A A G G A G G A A G A A A A G A G G A A G G G G G G G A G G G G G G A A T T A
G A G A G G G G A C C A A A A G G G A C C A A A G A A A G A A A C A G G A A G G A A G G T A G
A G A A A G A A A C G A A A G G G A A A A A G A A A G A A A G G G A T A A A A A A A A A
A A A A A A A A A A G G C C T T A A A A G C C C A A A A A G A A A G G G G A G G G G
G C C A G A G G A A G A A A G C A C G A A A A G A A A G G G G A A A A G A G G A A G A A
G A G A G A G G G A G A A A A G A A A A A A C C G G G G C C A G G A A G C A C C C
G A A G A C C G G A G A G G G G G G G G G A A A A G G A A A A G A A A G G A A A
A G G G G A A G G A G A A G A G A A G A G G A G A G G A C C A G G A A G G A G G G G
G G G G A A G A C A G A A A G A G C G A A A A A A G A G G G G G G A A A A G A G G C
C A A A A A A A A A G A A C A A A A G G A A A G G A A A C A A A A A G A A G A A A
A G G A A A A A A A A G A A A A A G G C C A A G G A A A G A G G G G A A A
A G G A G A A G G G A A G G A A G G A A A A G G G G G G G A A A G G G A C A C A A
A A G G G A G G A A A G G G T T G G A G G G G G G A A A C C A A G C C A A A A G
G A A A G A A A C C A A A A A G G A A G G A A G G G A G G G A A A A A G G A A A A G G G
G A A G G A A A G A A G G G G A C C G G A G T T A A G G C A A C C A A A A G G G A
A A A A A G C C G G G A G A C A A G A A A G A A A G G G G A A G A C G A 0 0 A A G
G T A A G A A G G G G A A A A A G G G G G A G G A A C C G G G G G G A T A A C C A
A A A G G G A C C A G G A G A A G A G G G A A G G G G C A A A G G A A C C G G G G G
G G A A A A C G G C G A G G G A A A A C C G G G G G G G G G A A G A G G G G G T
T A G G G A A G A A G G A A G G G G G A A G G A A A A G A A A G A A A G G G C G C
C A A C C A A A A G G A A C C A A A G G A G A A G G G A G A G A A A A A G G A A C C A
A A A C C C A A A C A G G G A A A A A C G G G A G A G C A G A G G G G A A G G C G
G A G A C G G C A A A A C G G A A G G A A G A A A A A A A G G G G G G G G G A A A
G G G A A A C G G G G A A A A G G A A G G C C G G G G A A G G G G C C A G A G G G T
T G A A G A G C C G G G G A G C A G G G A A A A A G A A A C C A G G A A A G G G A
A G G G G G G A A A C C C C C C G G G A A G A G C G A G G G A A A A A G C C A A G
A G A A A G G A G G G G A G G A A A A A G A A G G C C G G G G A A C C G G G G A G G
G A G A A C C C C C A A A G G A A G G G G C A G G G A G A A G A G G G G G A A A G G
G G G A A A A A A A A A G G G A G G G G G A A G G A C A A G G A A G G C C G G C A A
G A C G A A G A A G A C C A A G G A A A A G G G A A G A G G A A A A A C A G A A
G C C G A A A C G A A A G G G G A A A A A C A G A G G G A A A A A A A A G G G A
A G A A T C C C G A G A G A G G G G A A G G G A A G G A A C G A A A C C G A A C G
G A A A A G G A G G G A A G A A G A A A G A A A G G C C G G T T G G G G G G G G A
A A A A A A G G A G A A A G A A A G A A A G G G G G G A A G A C A G G C G G A G
A G G G A G A A A A G A C G A A A G A G G G G A G G G A C A A G G A C A G G G G A C
C G A G G A A G A A G C A A A G A T A G A A A G G A A G G A A A A G G A G C C A A G
A C C G G G G A G G G A A G G G G A C A G G G G T T G G A A A A G G A A A A G G G
A G G G G G G A A G A A G A A C C A A A A A A G G A A G A G G A A G A A A G G G A
A A G G A G G G G A C A G A T G G G A G A A A G G A A G A A G G A A A A A A A A
G A A A C A A A A C C A A G G A G G A G G G G A G A G A A G A A G A A G A A A
A G G G A A G G A A C G G C C A A C C A A G G G G G G A A C C G A G A G G G A G C
C A A A A C C G G A A A A A A A A G G A A G G T A A C A C C A A G G G G A A A A G
A G G G G A A G A A G A G C A G A A A C C A G G G A A G G A A A G G G A G C A A G A
G G G A G A G G A A G A A C G G G G A G A A G A A G G G G G G G G A A G G G G A A G
G A A A G G G G G G G G G G A G A A A A A A A A G A C C A A A C A G A A A A G A A A G
G A A G A A A A G C C G G G G A G A A A G G G A A G A G A A G G G G G A G G G A A G
G C C G A A A G G G G A A G G A G A A A T A G A A G G A G G G A G G G G G A A G A

G A G A G A C A A G G C C A A G G G G A G A G A A C A G G G G A A A A G G G A G G C
C C C A G G G A A A A A A C C A A A A A G A A G A G G G G G G A G G A G G G G A A
A A G A G C C G G A A C A A G A G A A A G G A G G G A A G G A G A A G G A A A C A
C A G G G A A G A G A G A G G G G A A G G G A A A G A G A A G G A A A C A G A G G A G
G G A C C A A A A G G G A A A G A G A G C A G G G G G A A A A G A A A C A A G G A A G G A G G A G C
G T T G G A G G A A A G G G G A A A G A A A G A A A G A A A G A G G A A A G A A A A A A C
C A G G G G A C C G G G A G G G A A A A A A A A G A A G G A A A A G G A A A A A G A
G G G A G G G A G G G A A G G A G C C A A A G A A A A C A A G G A A G G A G G A G C
C C A A G A A G G A A G G G G G G A G A G C C G A A A A A G G G G G G G A G C C A
G G G A A G G G G A A C C A A A G A C G G A A G G G A A C G G G A G A G G A G A G A
G G A A C A C G A A G G A A G G A A G G A A G A G A A G G A G A G G G A A G G C C C G A A
A C C G G G G G G A C G G G G C A G A G G A A A A C C C C G G A G G G G G A C A A C
C G G A A G G A A G G C C A G A G A G A A G G A G A A A A G G G G A A G A G A A A G
G A G G G A A G G C A G A A G A G C C C G A A A A A A A G G A C A A G G A A C A A
G A A A G G G G A G G A A G G A G A G G G G G A G A A A G A G A C A G A G A G A A C
C A A A C G G A A G G G A A A C C G G A A A G G G A A C C A G G G C C G G G G G G A
G A A A A G G C C G G A A G G A A G G A G G G A C G G A A G G A A C C A G G G A A G
G G G G G A G G G G G A A A G G G A A C G A A A A A A A C A G A A G A G A A G G G G
G A G A C G A A G A G A G A G A A A A G A A A G A G A A A A A A G G G A G A A G
G G G A G A G A G A G T T A G G A C C A C G A A G G G C C G A G G G C C G A G G G A A A
A A A A A G G A A A G G A C C A G A A G G A A A G G A A A G G A A A G A A A A C
C G A G G G G G G C C G G A A G G A G G G C A G G G A A C C C G G A G G G A G A A A
C A G A A G G A A A A G A G G G G A A G G A A A G A G A G A A A A G G A A G A G G A
A A A A A G G G G A G G G A A G G A A A A A T A A A A G G A G G A G G G G G C C G
G G G G A A A G A G G G A A G G C C G A G C G G G G A G A A G A A A A G G G A G A
C C C G A A A A A G C A A A A A A G G G G G G A A G A A G A A G A A C A A A G A A G A
G A C G A A T C C G G A A A A G G G G A A A A A A A A A G G G G A A C G G A G G G
G G G G A G C A A A A G C C A A A A G G A A A G C C A G A A G G A A A A A G A T A
C A G G G G A A A G G A A A G A A G A A C A G A G G A C G C C A C A A G G
G A G G G G A A G G G G G G A C A A G G A G A A A G G G G G A G G A C C G C A A A
A A G G G C C G G A A A A A A A A A A G A A A A G G G G A C A A A G A G A G G A G A A
G A A A A G A A A A G A C A A G G G G G A G A A A G G G A G A C C A G G G A A A G C
A G A G A A A A A A C C A A G G A G A G G G G A A G G A A G G C A A C A A A A A G
A A A G A A A G G G G A G G A A C G G C C G G C A G G A A G A G A G G A C G G A A A
A C A A A A G G A C G C A C C A G A A G G A G A G G A G G G G C C A G A G C C A A A
G A G C C A A A C C G A G G A A A G A A A G G G G A A A A A A C A G G G A A G G G C
C C C C A A A G A G G G G G G G G G A A A A G A A G A G A A G G A G G G G A G A T T G
G A A C A A A A A G G A A A A C C G G A A G G A A A A G G G A A T A A A A G G A A A
A A G G G C C C A A A A A G G A A G G A A A A G G A A A G G A G C G A G C A T A G A C
A G A C C G A G G G A A G G A G G G G G G G C C A A A A C C G G G C A G A A A C G
A G A C C G A C C C C G G A A A A C C A A G G G G G A A G G G G G G G G A A G G A
A A G G A A A G G G G G C A A A G G G A G G G A G G A A G C A G A C A A A G G G G C
C A A G G G G G A T T C C A A C A A A G G C A A A A A A G C G C A G G A G C A C A C
C A A A A G G G G A A G G A A A A A A C C C C A A C C A A G G A A G G G G A A G G A
A A A G G G G G G G G A A C C A A A A C C G G C C G G A A G G C C G G G G A A A A A
A G G A A G G C C A A A A A G G G G A A C C G G A A A A C C G G A A A A G G C C G G A
A C C A A A A A A A A A A G G G G A A G G G G G G A A A A A A G G G G G G T T A A A
A G G C C A A C C A A G G G G A A A A A A G G A A A A G G A A G G G G C C G G A A A
A A A A A A A A A G G A A A A G G C C A A A A A A T T A A G G A A G G C C G G G G A
A G G A A G G G G C C A A A A G G A A G A A C G G C C A A A G G A C C A A A A G A G
G G A G G A C A G A G G G A C A A G A G G A G G A A A A A G G A A G G G G A G A A A
A G G G G G G A A G G C C A A C C A A A C A C G C G A A G A A G G A G G A G A A G C
A A A G G A A A G G A C A G A G A G G G A A A A A G G A G T T A A A A A C A G G G A
A A A C C G G G A A G A G C C C C A A A A A A G A A C A G G G G G A A G A A G G G C
C G G A A C C G G A A A A C A G G G A A A G G A A A A G G A A G G A A G G A A G A A

G C A A A G G G G G G G A G G A A A C C G A G A G A A A G G A C G G A A G A A A C
C G G A A A A G G A C A A C A A G C C A A C C G G A A A A G G G G A G G G A G C C A
A A A A A A A G G A A A A G G A A A G G A A A G G G A A G A G A G A C C C G G A A G A A A
A G A G A A A A G G G C A A A G A G G C G A A G A G G A A G A C C C G G A A G A C C A G A
A G G T A G G A G G C A A A G A G G C G A A G G G A A G G A A G A G A A A A G G G A A G G G
A G A G G A A A A C A G A A A A A A G G A A C G A G A A A A A G G A A A A G A A A A G
A G G G A A A A A C C G A A A A A G G G A A G A G A G A A G A A G G G G G G G G G G G G
G G A G A A A A G G A A G G A A G G G A G G G G G A G A G A A C C C A A C A G A A A G A G A G C
G C C G A A G T T A A G G A A G G G G A G A G A A C C C A A C A G A A A G A G A A A A A G
A C C A G G G A A A C G G G G G G A A G G A G A C G G G A A A G A A G A A A A A A A G
A G A G A G G A A A G G G G G G G G G A A A A C C G G G A C A A G C A G G G G A A G
G A G G G A A G A A A C A A G G G A A A C G A G G G G A T T A A A G G A G G A G G
A G G A A A A G G G G C A G G G G A G T T G G A A T A A G G G G G G A A C C G A A
A G G C C A A G G G A A A A A G G A A A A G G G G G G G G G A A A A G G A A A A C C A
A A A A A A A G A A A A A C C C C C A A A A C A G G A G A A G G G T T A A A A A
A A A G G G G G G A A C A G G A G A A G G A A G G G G G G A A A C G G G A G G A G A
C G A G G G A C G G A G G G A A A A A C C A A G G A A G G G G C A G G G G G A A G G
G G A A A A A G G A A G G A A G C A A G G G G A G A A G G A A G G G G A G G G G G
G A G A A G G C A G G G A A A G A G G G G C C A G A A A G G G A A G G G A A C A G G
G A C A C G G G G G G A A A G G A C C C C A C G G A G A C G G A G G G C C C A G G A
A G G G G A A A G A G C A G A G G A A G G G G A A A A A T T G G G G G G A A G A A
G A A G G A A G G G G C C G G G G A A G G A A G A G G A A A A G G A G G A G G A G A
G A G G A A G A G G A G G A G G A A G G A A G A A A A A G A A A A G G A C A G A A G
G A G G A A A G G G G G G A A G G A A G A A A A A A A G G A A G G G A A A A G G C A
G G G A A A G C A G G G A A C A G A A C C A A G G G G G G G G G A A A A A G G A G A
A A A A G A A A A A A G G A A A A A A A G G A A G G G G A A A A A A A C C G G A A A
A G G C C G G C C G G G A A A A A A A A A G G G A A G G G A A G G G A A A A C C G
G A A C C G G G G G A A A G G G G A A G G G A G A A C G G A G A C A A A G A A A A C
C G A A A A G G A A A A A A A G G A A A A G A G G G G C A G G A A A A A G G G A A C
C A T A G A A G G C A G G A A G A G G G C G G C C A A A A G G A A A A C C A G A G A
C A G A G G G A A A C G G A A G G A A G G A A G G A A A A C C A A A G C C A A G G G
G G G C C G G A G A A G G G G A A A G A A A A A G A C C A A G G G G A G G G A A G G C
C A A G G A A A A G G G A G A G G C C A A G A A A A A G G G G A A G A G A A A G G A
C G G G G A A A G A G A G C C G A G G G G A G A A G G A A A A A A A A G G A A A A G
G A G A A A A C C G G G A A A G G C C G A A G C A G A C A A G G A G A G G A A A A
A G G G G G G A A G A A A A A A A G A G G G G G A A G A A C A A G G G A G A A A A
A A G A G A A A T A G G G A A A A A A A C C G A G G A A G G G A G A T A A A A A C
C G G A A G A A A G G G A A G A G A G A G C C G G G G A G G G A C C C G G C C A G G
A C A G A A A A C G A A C C A A C A A G G G G C C C C A A G G A A G G A A C C G G G
A G A A G A G G G C C A A A A A A A A A G G G G G A A G G G G G A G A C A G G A A
G G G G A G G A A G G G G C C G G C C G G A A G G A A A A G G A A C A A A G G C C C
A A A A A A G A G G G G G G G A C C A G G G A C C G G G G A G G G A A G G A G A G
G A A A A C C G G A A A G G G C C A A A G G G C C A A G A A A G A A C C C G A A A G
G A A G G G G G A A A G G G G C C A G G A A G A A A G A A C A G G A A A A C G G C G A C A
G G G A A A A G G G C C G G A G A A G A G G A A A A G G A A A A G A G G C C A G A
A A G C A A G G A A A C C A A C C A A G G A A A A A A A A A A G A A G G G G G G G
A A G C A A G A A C C C C G A G A G G C C G G A G A C G G G A C A G A A A A C G A G
G G A G G A G A A G G C C G G G G G A G G A G A G A A A G G A A G G G G G A G A G
G A G G A A A T A G G G A G A G A A A A A C A A A A G A A G G G G A G G A C A A
A C C G G A A C C A G G G A A A A C A G G G A G G G A G A A G A G C C A A G A C C A
A A A A A A A G G G A A G A G G G G G A G A G G A A C A G G G A A A A G G A A G G A
A G G G G A A G G C C A G A A C A A A G A A G A G G A G G G G G G A A G G G G G A A
A A A G A A G G C G G G G A A G A A A A A G A G A G G A A A C A A G A A A A A A
C G C C C A G A G G A A G G G C A G G G A A C C G A A A A G A A A A G G A G G G G A
A A G A G A A G G A A A C A G C A A G G G A G A G A G G G A G G G G G A A A A G A A
A G G G G G G A A G G A G G G A A G G A G A A G A A G A A G A A C C A G G A T A A G A
A A A A A G G A A A C G A A A G G G G G G G A G A G G A A G A A G A G C A A G G G C
A G A A C A A A A A A G G A A A A G G G G G G G G G G G G G G G G A G A A G G G A A G C
A G A C G G G A A G A A A C A G A A G A A G C C G G G A A A G G A A C C A A G

G G G A A G G G G C C A A G G G G A A A G G G G A C A A G G G G G G G A A G A A
A A A G G A A A G G A G G G G A G A G G G G A G G A G A G G A A C G A G G G G G G G A
G A G G G A G G A A G A A A A G A A A C A G A C G A A G G G C C A A G G G G G G C
A A A G G A G G G G A G G A G G A G G G G G G G G G G G A A G G C G A A C C A A G
G T T G A G A C C G G G G A A A A G G G G G G A C G G A A G G G A A A A A A G A G C
A A A G G A G G A A A C C G G G G C A A A A A G A A G A A G A G C G G A G A A C C G
G C C A A A A G G A G A G G G C C A G G A A A A G G C C C C A A A A C C G G G G G A
A G G A A G G G A A G G G A A G G A A A A A A A G C C G G C C A C A G A A C C G G G
G C C C G G G G A A A A C C A A G G A A A A G G G G G G C C A A G G A A G G A G G
A C A A A G G G G A G A G A G G A G G C C A A G G A G A A A A G A C C A A G G A A C
C G G A A A G A G A C C A A A A C G A A G A A C C G G C C A A C C A A A C A G A A A
A G G A A A A A A G G A A A G G G C C G G G G G G T T C C G A A G A A A G G G G A
G A A G A A G T T G A A G G A A G A A A A A A A G G G A G G G A A G A G G A A C A A
A G G A G A A A A A A A G A A G A G A G A G G A C A G C A G A A A G A G A G G G A A G G
A G A G A C A A G A A A A G G A G G A A G G G A G C A A G A C A G C A G G G A A G G
A A A A A G G G G A A G G A T A G G A A G A A G A G G G G A A A A A G C A G A A G A
A A A G G C C A A A C A A A G A G A A G G G G T A C C A G A C C A A A G A G G G G G
G A G A A G A A G A A A A A A A A A A A A G G G G A A G G G G C C A G A A G G A G A
G G G A G G A G A A A C C A A A A G G A A A G C C G G G A G G C A A G G G A G A A G
A G A G G A T G A G G G G A A A A A A C C G A A G A C A G G G A A A A A G A G A G G
G G A A G A A G G A G C C A A G G A A A C G G A A G A G A A G G A C A G G G A G A A G
A G G A G A C G C G G C C A A A G G A A A C G G A A G G A A G G A A C C C A A C G G
A A A A C G G A G A C A G G G G G A A G A G A G G G A A A G A A A G A A A A G G A
A A A G G A G A G A G A G A G G G A G G C A A A C A C A A A A C A G G A A A A G A A G
G C G A G A A A A A A A A G G A A A A A A G G A A A A C C A A A G A G A C A C A G A
A G G A A A G A G A G A G A G A G G A C C G A A G A A G G G G A A G G G G A A G G G
G A G G G G G A G A G G G A G C C G G C C C A G G A A G G A A A A G G A A G G G G A
A A G A C G A A G A A C C G G A G A G C A A G G A G A G A G G C C A G A A A A A A
A A G C C A A G A A G A G A A A A G A G A A G A G A A C C A A A A G A G A A C G A A
G G G A C A A G G G G A G G A G A G G G G A A A G G G A A G G G G A G G G G A A A
C A A C A G A A G G G A A A G G G C C A A A A G G G G A A A A A G G G A A
A A C A A G G G A A A A C C C C G A G A A A A A C G A A G G A A A A C C G A A G G
G G G A A A A A C A G G G A A G G A A A C C C A G A G A G A G A A A A G G G G G G G
G G G G A A G C G A A A G G A G C A C G G A G A G G G A A G C A G A G G A A G G A A
A G A T T A G A A A G C A G A G A A G A A G G A A G G A A A A G G C C G A A A A A G
A G G A C A C A G A C C A A C G G A A A A G G A G A G C A G G A A A G G G A G G G G
A G A G A A C A G A A A A A A G G G G A A A G G A C A A A A A G G A A G A A G C C C
G G G A G C G G G G A A C A A A G G G G G A A A A A A A A A T A G G G G A A T T A
A A A C C G G C C A A G G G A A G A A A C A G A A G G A G A A A G A A A A C C A A G
G A A G G A G G A C C T T G A A A G A G G A G A A A G G A A G G A A G G A A G G A A C
C A A G G A A G G A G G G A C G G G A G G A G G G G G A A G G A A G G G A A G G A G
A A G A A A G A A G A A G A A G G A A G A C C A G G G G G G A G A A G G G G A
G G A A A A G G A G G A A G G A A A A G A A A A G A A G G G G A A C G G A A A G A C A
G G G A A G G C G G G A G G A G A A A G G G A G A G G G G G G G A A A A A A G G G
G C A A G A A A A A A G A G A G G C A T T A G A A A A G A A G G G G G A G A G G G A
A G G G G A A C A A G A G G A G G C C G G G G A C C C A A C A A A A G C C C A A A
A G G G A G G G A A G G A A G G A G G G G A A A A G G A G C C A A A A A G A A G G A
T A G G G A A A G G G G G A A A G C C A A A A A G G A A A C A A C G G G G G G G A
A A A A C C G G A A G G A A A A G G G G G G G G G G G G G A A G G A G A A G G G
A A G G A C A A A A G C A A A A A A G C C G G G G G G A A G G A A G G C C A A A A
A A A G A A A G G A G A G A C A A G A C A G A A A C C C A A G G A A A A A G G A G A
A A A A G G G A A A A A A C C A A G G G G A A A A G G A A A A G G A A G G G A C C G
G G G A A G G C C A A A A A A G G A A A A G G C C C A C A G A A G A A A A A C A A
A A G G A G G G G G A G G G G G A A A A G G G G A A C C A A A A A A A G A G A G G
G A A A A A A G C C C C A T G A A G G A A C A G G A A G C C G G A A G G G A G A A
A A G G G A A A T G A G A G G A G A A A A A A A G G A G A A G G A A C G G A A A
A A A C A A A A A G G A G A A G G A A T C C A G G G C A C A A C C C A G C C G G G
G A A A C G G G A G A A G C A C G G A G A A C C A C G G A A G G G G G G G

G G G A A G G A C G G G G G G A A G G G G A G G A G G A A G G G A A G G G A A G A A G G G C
C A G G G G G G G G G C C G A G G G A A G A A A A A A A G A G G G C C T T A C G G A
A A A G G C A G A A G C C A G G G G G A G G C C A A C C A A A G A A A G G G A A G
G C C G G G G A G A A A C C A G A G G G A G G G A A A G G A A A G T T A A C A G A A G
G A A G G C C G A A A A C C C G G C G G A A G A G G A A C A G G A A G G A C C G G G A A C C A
G A A A G G G A A C C G A G G A G A A A G G A G A A G G G G G G A A A C G A A A G G G G A A G
G A A C C A G G G A G A A A A G G A G A G G G A G G G A G G G G G G A G G A T T A
A C C A A A G A C G G G G C C G G G A G G G A A G A G A G G A G G A A G G A A G G G A A
A G G C C G G C A A G A A A A G G C C A A A G A A C C A A A A G G A A G G A G A A G
G G A A G C C G G A A G G A G G G G G G A A A G C A A G T A T A A A C A A G G G A
G A G G G C C A A A G A G A G A G G G A G G G A A G A G G A A C G G G A A A A G
G A G G G G A G G A G G A A G A A G G A A A G G G A A A G A G G G A A A A G C G A
G A C A A G G G A G G G A G A G G C A G G A G A A A T C C G A G A A G G A A A A G A
G G G G G A G G A A G G G A A G A G G C C A A A A A A G G G G G A C C A A A G A A A
G G G G A G G A A G G G G G G G G G A C G A A A A G G G A A G G A A G A A G A A G
G T A A G A C A A G A G G C A T T A A A G G C G A A A A A A G G G G A A C A G A A G G
A C C A A T A G G A G A G A A A A A A A G A A A C C G A G A A G A A G G A A G G A A G
G A A G G G G A G A A G A G A A A A G A G G A A G G G G G A A C A A G G G G G A A G
G G A A A G G C C G G G G G G G A A A A G A A G A G A A G A C G G A G G A C G C A A
G G A G A A G G G A A A G G A A A G G A G G G A G G G G G G A G G A A G G G A A G
A A G G G A C G G C C G A A G G A G G C C A A G C G A G G G A G G A A G G G A A G
G A A A A G C G G G A A A A A A A A G G G A G A G A G A C G G A G G A A A G G G A
A G G A A C C G G G G G G A A A A A A G G A A A A G G A A A A C C G G G A C C A G A G
C G G G G A A A A G G G G G G A A A A A G G A G A C C A C A C G A G A A A A A A
C G A A G A G A A C C G G G A G G A G G A A G G G A A G G C C A A C A A G G G C C A
G G G A A G G G G A A A A A G G A A A A G G G A A A A G G G A A A A A A G G A A G G C
C A A A A G A C A G G A A A G G G C C A G G G A A G G G G G G G G G G G G A G G G A
G G A G G G G G G G C C G G G G G G G G G G G A G G G G A A G G G G G G G A A G
A A G A A A G A A G A A G A T A A A A A G G G A G G G G A G A A G G G A G G G A G
G C C G A C C C C A A A A A A G G A A A C A G A G G G A G A A A A A G G A C C G G C
G G A A G G A A A A A A A G A A G G G G G A G G C A C C A G A A A A A G G A G G G A A
G G G A A G G A G A C G G A A A A G A G G G G G G A A A A A A A A A A A A A A A G
G G G G A A C G A C A G G A C G A A A A G G A A A G G G A A A G G G A G A A A A A A
G A G G A A A A G G G C A C C G G A A A G G G G G A G A G G G A G A A A A A A G G A
C A A A G C C A A G G A A A G A A A G G A A G G A A C A T T G G A T G G A A G G A G G
G G G G G A A A A A C G G A G A A G A G A G G G G C A C A A A G G A A G G A G C A A
G A A G G G A G A C A A G A A C C C A G A A A A A G G G A A G G G G A A G G G G C C G
G A G A G G G A G G A A A T A C C G G A A G A A G G G A A G G G G A A G G G G C C G
A A T G G G G G G G A G G G G A A A A A A A A A A A C A A G A G G A A G G C C A
A A G A A A A A A C A A A A A A G G G G G G A A G G A A G G A A G A A A A A A
A G G A A G G G G G G A G G G A G A A A A G G G G A A A A G G G G A C G G G G G G
A A G G G A G C A G A G G A G G A A A A G G G C C G G A A A G A G G A G G A A A G
G G G A A G A G A G A G A C A G G G C C A G A G G A C C G G G C A A A G G G A A A
G G G G A A A A G A G G G C G A A G G G A G G G G G A G A G G A A G G G G G G G
G A G G A A A A A G G G G G G A A G G G G G A A A G G A C A A A A G A A C G G A A A
A G A A A G G A A G A G G A A G A C A A A A A G G A A G A C C T T C C A G G
G A A A A A A A G A A G A G A A A A A G A A A G G C C G G A A C C A A A A A A A
A G G G A A G G G G A A G G A G A A A C G G G A A A A G G A A A A C A G G C C A A A
A A A A G G A G G G A G A G G A A A A G A A A A G A A A G G A A A G G A G G G A

G A A C C G G G G A A A G A A A A G A G A A G G G G G G A G A G G A G C A G G G
A G G G G G A A G A G A G A A G A A A C A G A C C A A G A G G G G A G A G G A G A A
C G G G G G A A A A G G G G G A A A A A G A G A G A A G G A G A A G G A A G A C
C A A C C G G G G G A A A A G G A A A G G G G A A G G A A G C A A G G G G C G A A G
G G A G C G G G A A A A G G A A G A G G A A G G A A G G A A C C A A G G G G A A A G
A A A A A G G A A A A G G A A G G A A G G A A G G A A C C G G C C G G A A G G A A G
G A A G G A A G G G G G G A A G G G G A A G G G G C C A A A A A A G A G A A C C A A
G A A A G A A A G C C A G A A G G G G A G A C C A C A C A A A A G G A G G G G C A C
C G A C C A G A G C C G G C C G G A G C C A G A G G G A G G A G G A G G G A A A A G G A
C G A G G A A G G G G A G G G G G G G G G G A G G G G A A G A A A A G A A A G A A
A A A G G A G C C G G A G C C A A A G G G G G A A G G A A G G G G A A G A G G G A
A A A G G A A A G A G G G A G A A G G A G C A A A C A A G G A A A A G A A G G A G
A A G A G G A A C A G G A G A G A G A G A G A T T A G A G A A C C C A G G G A A A G G
G A A G A G G G A G G A G A A A A G A C G A G A C G A G A G A A G A A G A A A C C A
A G A A A A G G G C A A G A A A A G G G G G G A A A A A A G G A A G G A A A T A A A
G A A C A G G A A A A G G G G G G A A A A G G G G G G G G G G C C A A G G A C A A A
A A A A G G G A C A A C C A G A A C A A G G A G G A G G A A A A T A A C C C G G G
A G A G A A G G G G G G A G A A T C C G A A G A A A G G A G G A G G A G A A A A G A
A A A A A G G A A G A A G G G G G G G A A A A G A A A G A A A A A A A G G A A A G A
A A G A C G G G G A C A G A G A G A C A C G A A C G A A G G G A A A A G G G G G G A
A G G A A A A A G G A A C C A A A A G G A A A A G G A A A A A A A G G A A A A G
G G G A A A A G G C C G G G G G G A A A A G G A A A G G A A A C G A A A C C A G G
A A C G G A A A A C C A A A C G A G A C A A G A A G A A A G A A A G G G A A A G G
A C C G A A A A A A A G A A A A G A A A A G A A G A A G A C G G A A C A A A A G G A
G G A C C A G A A G G A A G G A G T T G G G G A A G G G A A C A G A A G G A A G G G
A G G A G A G A A G G C C G A A G C A A G A G A A A A G A A A G G A A G A A A A A C
A A A C A G G A A G G A G G G C A G G A G A A A A A G G A G A G C A C A G A G G C
C A A G G G G G A G C C C A G G G G G A G A A A A G G G A G A A A A A A A G G A
A A A A A G G A G C C G A A A A G A A A A G G G G G A G A G A G G A G G A A A A G A
G A A G A A A A G A A A A A A A A G C A A A G G C C A A A A G G G G C C A G A C A
A A A A G A G C C C A A A A A A A A G G G G A G A A A G A G C C G G G G
A A A A C C G G A G A A G G G G A G C A G G G G A A G G A A A G G A A A G A A G A
G A G A A A A A G A G A G A T G A G A A C G G A A G G G G G G A A A A G G G A A G A
A A G G G G A A G C A A A A C G G G G G G C C G A G G A G G A A T A A A G G A G G A
G A A C A A A A A A A G A G G A G C A A A G G C C A G C G G G A A G G A A G G C C A
A A G A C A G A A A A G G G G A A G G G G A A G G G G A A A A A A A G A A A A A T
T A A A A A G G A G A G G G G A A G G A G A A A A G G A A A C A C A A A A A A A
A A A C C A G A G G A G A A A A A G G A A A A G G A A A A A A A A A A A G A A A A
G A G G G G A A A G A G G G G A A A A A G A G A G G A A A G G A G A A A G A G A
A A A G G A A G G A A T T G A A G G A A A A A A A G G A A A A G G G G A A G G G A A
C A G A A G A A G G G A C A G A G A A A A A C A C A T A G G G G G A A A T T A A G
G G G A A G G A G G G G G G C A G G G C C G G A G G C A A A C C G G A A G
G G G A A C C G G G G G C C G G G G G A A A G A A C A G C G A A A A G C G G C C G
G A G G A A G A G G A G G A G A C A A A A G G G G A A G G A A A A A A A A G G G G C
A A A G G A A A A A G G G A A G A C C A G A A G A A G C C A G A A G G G G G A A G
G A A G G A A A A A G A G A G G A G G A G G A G A G G A C C C A G A A G G A A C A C A C
A A C A G A A A A G A G A G G G G A C A A A A C A G G A A G A G A A A G A A A A A
A C C C A G A G A C G G C A G A A A A A G A A A A A G G G G C A A A A A G G A A G
G G A A G A A C C G G A G A A G G A A C C G A G A G G A A A A G G C A A G G G A G G
A C C G A G A G A G G G G G G A G A G G G G G A G G G G A A A G G G G A A C C A A A
A A A G G G G G G A A G G A G A G A C A G A A A A A A G G A A A C G A A A G A G A G
A A G A C A G G A G A A A A G C C G G A A A C A G A A G G A G A A G G C C A A A A
A C C A A A A G G G G A A G G G G A A G G A A G G A A G G A A G A G G A G A A G
A G A A G G A A G A G A G G G A A G A G G A A C C C C C G G A A A C A A A A A
A C A G G G A A A A A A C C G G A A A A A C G A A G G C C G G A C A A G G G A A
G A G A G A A A A A G G G G A G A A C C C G G A G G G G G A A G A G G G C C A G A
G G A G A A C C A A A G G A A G G G A C C A A G G A A C C A C A G G A A G A A G A G
G A A C C A G A A G A A G A G G C C G G A A G G A A A C G G A A G G G G A A A A A

A G G A G A G C A A G A A T A A G A A A A G G G G G G A A G G A A A G G A A G G A G G A C G G A A G G G A G G A
G A C A C G G A C G G G G A A G A A G G A A A A G A G A C G G A A G G G G A A A G G A A A G A
A C C C C G A G A G G C C A A A A A A G G G C A A A G A A C G G G A G A G G A G G A G G A G G
G G G A A A A A A G G A G G A G G A G G A G G G G G A A A G G G G A A A C G G A A G A A G G G
G A G G G A A A A G A G A G A G G A A C C G G A A A G G A G A A A G G A A G G G G G A G
A G G G G G G A G A G G A A A A A G G A G G G A G G A A G G A A A A A A A A A A G G G
G G G A G G G G G G G A A A A A A G A A G G T T A A A G A A G G A G G G A G G G G G A
A A G A A G G C C G A G G A A A A G G G G G G A A C C G A A G A A G G G A A G C C G
G A G G A A A G G A A G G G G A A G A A G A A G A A A A A A A A A A C C A C C C A C A
A A A C C C C G G G G A G A A G A G G G A A A G G G A A A G G A C G G G G A A A G G G A G A A G
G G G G G G G A G A C G G G G G A A A G G G A C C C C A G A A A A A A G C A A C C C
A G G A A A A G G G A G G A G G A G G A A G G A A G G A A G G G G A A A A C C A A G G C C C
C G G A A A A A A G G G G G G A A C A G A A G G G G A G A C A G G A C G G A A G A C
C G G A A A A A A G G G G G G A A C A G A A G G G G A G A C A G G A C G G A A G A C
A G G G G G A A G G G G A G G A A G G A A G G C C A A G A G A A G G A G G G A A A A
A G G C C A A C A A A A G G A G G A A G G A A G G A A A A A A A G A A A G G A G G G G
G A A A A A G G G A A G A C C G A A A A A G G G G C A G A C C A A A G G A C C G G A
T G G A A A G A A A A A G G G G G G A A G G C C A A A G G A G G A G G G A A A A G G
G G A G G G A A A A A G A G A A G G A A A A C G G A A G G A G G G G A A A A G G
G G G A G G G A A A G A G A G G G G G A A G G G G A A A G A G G G G A G G G A A G
A A A G G G G A G G G G G A A A A G G G G G G A A A G G A A A G G G A A G A C A G A
G C C G G C A G G G A G G C C A G A G A A A A A G A G A A A G A G A A A G G G G C A G A C
C C C G G G A G A G G A G G G G A A A A A A G G G G G G A A C C A A G G G G C C G
G G G C A A G A G A A G G A G A G A G G A C C A A A A G G G G C C A G G G G A A A A
A G G G G A A G A G G G A G G A G G A G A A G A A A A C C G G A A G G G A C A G G A
A G G G A G G A G G G A A G G C A A G G G A A G A G G A G G A G G A C G G G G G G
A G G G G G G C C A A C C A A A A A G A G C A G G A G G G G G G A G A G G A A A A G
G A A C C A G G G A A A G A C A C G A G G A C A A A G A A G G G A G G A C A A A A
A A G G A G G G G G A A A G G G G A A C A G A A A A A G G G G G C A C A G G G G A C A
A G G G A C A A A A A A A G A A A A G G A A A G A A A A G C G G G A G A G A A G C A A
G A G A G G A A A G G A A G G A A G G A A G G G G A A A G A G A A A G G A C A A A
G G A G G A G C C A A A A G G G G A G A G G A A G G G G G A A G G A A A G G G G G A
G A G A A G G G G A A G G A A A A A A A A A A A G G A A A A G G A A G G G G A G A
A G G G G A G A A A T A A A A G G G G A A A A G G C C A C A G A G A G A A C A G A T
T A G C A A A A A G A C C A A A A A A G A A A A A A G A G C A G G G G A G G A G G A
G A G C A G A G A C C A A A C G G A A G G A A G G G A A G G G G A A A C C A A G G
G G G A A A A A A G G A A C C A A A A A A A A A A G G G G G C C C C G G A A A A
A A A C C G A A A A A A A G G A G G A A A A A A A A A A G G A C A C G A T A A G
A A C G G A G A G A A A A A G A G G A G G A G G A A A G A A A A G A A C A A A A G A G
G A A G G G G A A G C A G A A A G G G G A G A G A A A A G G C G A A A A G G G G G
A G G A A C C A A A A G G G G G G G G G G A T G G A G G G A T G G C C G A A G C C A
G G A G A G G G A C C A A G A A A A A G G C C A A G A A G A A G G A G G A A G G A A
G T T G G G G G G A A A A A A A A G G G A G G A G G C T T A A A G G G A G A A G G G
A G G G A G G G G A G A A A C G A G G G G G A G G G G A C A A C G G G G A A C C G
A G A G G A G G G G A G A G G A A G G A A T T G G A A G G G G C C A A A A G G A G C
C G G G A A G G A A G G A G G G A A A A A A A A A A G G G A A A G G A A G G G G A A G
A A G A A G G G C G A A G G A A A G G A A A A G G A A A A A G G A A A G A A G G G C
A A G G A A G A G G G G G A A A G G A G G G G G G A A G G A A G G A A A A G
G A G G G A A A A A A G G G G G G G G G G A G A G A A G G G G A A G C C G A A G G A A
A A A G G G G C A A G A A C G G A A A G C C G G G G A A A A A A A A A A G A G A G T
A A A G G A G A A A G A G G A G A G G G G A A A A G G A A G G A A G G A A G G G G G
G A A G G G G G G G G C C A A A A G G A A G G G G G A G G C C G G A A A A G G G G G
G A A G G A A A A G G A A G G A G A A A G C C A A G G A A G A A C G G G G A A G A A
G A A G C C A A C C A C C A G A G G G A A G A A A A A A A A A A C C A A A A A G G G

G A A G G A A G G C C G G G G C C G G G A A A G G G C C G G C C G G G G G C A G
G G G A A A C A A A A G A G A A G A A A C C A A G G A A A A G G G G G A G G A A G
G A A C C A A A A G G C C G G A A C C G A G G G A G G G G G A G G A A A G A G G A A
A G G A A A A G T G G A A A A G A G G G G A G A T T A C C C A A G A G C C G G A A
A A A G A A G G T T T G G A A A A G G G G G G A A T T A C C C A A G A G A A A A A A
A G A G A A G C A A G A A C A C C A G A G G A G A G A A G G A G G A A A A A A A A
A A A G G A G A G G A A A C A G G G G G A A G G G A G A A A A A A A G G G G A A G G C
C G G A C G G G G A G A G A G A A A G G G G G G A A A A A T T C C A A A A A A A A G G G
G G G G G G A A G A G G G G G G G G G A A A A A A G G A A A A A G G A A G C A C C A G G
G G A C C G G A A A G A A A A C C A A A G A A G G A A G A G A A A C G G G C C G G A
G G G G G A C A C C C A A A A A A G G G A C C A G A G G A C C A A G G A A G A A A A
A A A G G C C G G G G G G G A G G C C A A A C G G A G G G A A G G A A A G G A A G G
G A A A A G G G G A A A A G G A G A G G G C C G G A A G G A A A A G G G G A G A A A
A C C G G A G A G C C G G G G A A G G A G A G G A G A A A G C C A A A A G G G G A A G G C C A
A A G A G G A A G G A A G A G G G G G A A A A G G A A A A G G A A A A G G G A A G G
A G A A A C A G G A G A A G G A A G A A A A G G A A A A G G A A A A A C G G G G A A A
G A G A A A G G G G G A A A A G G A A A A G G A A A A A G G C C A A C C G A G A G G G A A G A
A A A A A G A A A A G G T T C C A G A A A A G G C C A A C C G A G A G G G A A G A
G A G A G G G G G G A A A A G G A A A A G G A A A A A G C G G A C A A A A G A A A
A G G A A G G A A G A A A G G A A C C G A G G A A A C A A C C G A G G C C G G G G A
G G G A G G A G A G G G G G G G G G G G G G G C C G G G G G G A G A A G G A A A A A
C G G A G G A G A G A G A G A G G G G G G A A A G G C C A A A C A G A G G A C A A A
G A A A A G G A A G A G A G G G G A A G G G A G G A A G G A A A C C G G A G C A A A A
G A A A G G A G A A A G G G A G A G G G C A G T T A A A G A G A A G A C A G G A A A
A G A A G G A A G G A G G A G A A A A G A G A G A G A G A C C A A A A G G C C G G G
G A C G G C C A A G A A A G A G G C C C G A A G A G A A A A G G G A A A A G G A C
A G G C C G G A A A G A G A A A A A A A A G G C A G G G G C C G G A A G G G G A A G G C
G A G G A C A G G C C G G G G G G G G G G A A A A C C A C G A A G G G G G A A G G C
C A G G G A G A A G G A A A A G A C A C A A G C C G A A G A A G A G G A G A G A G A
C A A A G G A G A G G C A G G A G C G G A G A A A G A G G C C A G C A G A A G C A A
G A A C C C A C A A A A G G G G A A G G A A A G A G G A A A A C G G A A
G A G G G A G A A G A G A G G A A G A G A A G G G A A A G A G G G A G A G G G G A
A C C C C G A C A A G A A G G A A A A A G G G G G A A G A A A G G C C A C A A A A A
G G G G G C C G G A A G G A A C A G G C A G G C C C A G G A G G A A G G G A A A A G
G C C A A A A G G G G G A T G G G A G A A A A G G G A G G G A G A G G G G A
G T T G A G G G G A C G A G G G G A A A A G A G G A A G G A A A G G G A A A A A C
G A T G A A A G A G G G A G G G G G A A A A T A C A C A G A G G G A A A A G G A A G
G A A A A A C A G A G G C C G G A G C C G A A G A G A G A A C C A A A A A A A A
A G G A A G G G A A A C C A A A A C A A C G G A A G A A A C C A A G G G A G A A A A
C A G A C G A A G C A G G C C A A A G A A A A A A G G A A G A A G C A A C G A A A A
A G G A G G A A A C G G A A A C G G C C A G G A A A G G G A A C A G A G A A A G G A A
A A A G A G A C C G G A A C A C C G A G A G A G G G A A C A G A G A A G A A A A
G A G G G A A G G G A A G A G G A A G A G G A A G A G A A G G G A C A A A A A G A A
A G A G G G A A G A G G A A G G G A A G G G A G A A A A G G A A A A G G G C A A G G G A
G C A A A G A G A A A G G A A A A G G A A A A G G G G G G A G A G A A G G G G A A G
G C C A G A G A A C C G G G A A A A G C A G A A C A A A A G G G G G G G G A A C C A
A C C G G A G A A A A C C A G A A A A C C G G A A G G G G C C G G G G A G A A A C G
G G G A A T T G G G G G A A G G G G G G G C G A G A G G A A A G G G G C C A A G
G A A G G G G A A G G G G A A G G A G C C G G G G A C A A G G A G G G G A A A A G
C A A G G G A G G G G A A A G A A G G A A G G G G A C A G G A A A A A A G G A A G
G A G A G G G A A C C A A C C G G G G A A A G G G A A G G A A C C A A A G C C A G A
T A G G A A G A A A A G G A G A A C C A G A A A G A A A G G A A G G C C A G A A A G
G A G A G G G G C G A G C C G G A A A A A A A A G G C C G G C C A A G G A A A A G
G A A G A A G G C A A C A G G A A A A A A C A G A A G A G A G A A G A C A A G A A A G
A A G A A A G A A A A A A A A G G G G A A C A G G G G A G C A A C A A G A G A A A G
G A G A A G G G G A T C C G G G G G G A G A A A A A A G A G G G A C A A A A G G G
A G G G G A A G G G G G G A A A A A G A G A G A A A C G A A G A A A A G G A
A A G A A G G G A G G C C A A C A C C C G A A G A G A G C C G A A A G G G G A A

G A A G A G G A A C C G G A A A A 0 0 G G G G A A G A A A A A A G C C A G C C G A A
G A A G A C C A A G G C A C A G G G G A G G G A A T T G G G G A A G G A A A C C G
G A A G G G G A C A G A G A A G G G G A A A A A G A G A G G C C A G G C A A C A G
A A A A G A A A G G G G G A A A G G G A A A A A A G G G A A A C C C C G G C C G
G T T A A G A A G A A G A A C G C G A G G G A A A G G G A A A A A G G G G G G G G
A G G G A G G A G A A C G C G A G G G A G A A G G G G G G G G G G G C C C A A A
C A A A A A G G G A G G A G G G A A A A A A A A C G G A G G G A A A A G G G G G G
G A G G G G G A G G A C A A A G G A A A G G A A A A A G G G G G G A A G G A A A A
A C C G G C C A A G G G G C C G G G G A A A G G A A A G G A A A G G A A C G G A A A G G
A G G G A A G A A G A A A G G G A A A G G A A A G G A A A A A A A G G G G G A A
A G G G G A A A C G A A A G A T A A A G G A A A G A A A A G G C C G G A A G G G A G
G G A G A G A A C A C G A A A A A A G G G C C A A T A G A A C G G G G A A A G G G A
G G G A A C C G A A G A A T A A A G G G A A G A C A G G G G G G A G A A G C C A A G
A G A C C A A A G A G A G A G A C C A C C C G G A A G A G G G G G G G G G G A A G
G G A C C A A A A A G G G A G G G A A G G G A A G G C A A A C C G G A C G G C C A
A C C G G G A A A G A A G C C A G G A G A A G A G A A G G G G A G C C G G T A A A A
G A G G A G A A A A G G A A A A A A G A G G A C A A C C G G A G A G G A A A A A
G A G G A G A A A A G G A A A A A A G G G G A A A A A G G A G A G G G C C G G C C T
T G A G C T A A C A G G G A G A C A A A A G G G G A G C A G A C C A A G G A A A A G
G A A G C A G C A A G A A C C G G A A A A G G A C C A G A A A C C G G G G G G A A G
G G G G A G G G G C C A A A G G G G G A A G G C A G G G G G G A G C C A G A A A G A
A A G A C A A A A A G G G G A C C C T A A A A G G G G A A A C C G A G G A C T A G
G G G G C A A A A A G G A A A A A G G G G A A A A G G G A A A G G A A A G G A A
A G G G C C G G G A A A G A A A A A G A G A A A A G G A A A G G A A A G A G A A
A A G G G G A G G G A C A G G C C A G G A G G A C C A C A G G G G G A A G A G A C
C A G A C A G G A A G G G C C A A C C G G G G A A G A G A A C G A C C A A G G A G G
G C C A A G G A A G G C C T T A G A G A G A G C A A G A A A G G G G G A A G A G A A
A A A A A G G C C A A G G A A A A G A A G A A A G A A C C A A A C C A G A G A G A G
G A A A A A A A G G A A A A G G G G A A T T C G G G A G G G A G A A A G A A A G A
G A G G A A G A G G G G G A A C C G G A A A A G A A G G G G A C C G G A A A G A A A
A C A G A A C G A G G G G G G A A A A A A A A G G G G G G A A A A A C C A A A A A
A A A G G A A A G G G C C A A G G A A A G G A A A G G A T T A A G G A A G A G G A A A
A G G A A A A G G G A G A C A G G A A G A A A G G G G A C G A G A G A A G A G G G
A A A A G G A A A A A A A A G G C A G G A C G A G A C A A A A A G G A A A A G G A
A A G G A A A A G G G A A A A A A G A A A G A A A A G A G A G A C C G G G A A G G
G A C G G T T A G A A A G G A C C A A A G A G G A G G A A G A G A A G G G A C G G G
A G G A G A A G A G G A G G A G G A G G G G G G A A A G G C A C C A A G G A A C C A
G A A A A G G A A A G G A G G C A A G A C A G G A T A G A C C A G G G A A A G A A G
G A A G G G G A G G A A A C C G G G G A A G G A A A A G G A A G A A G C A G G G A A
A G A G G G A A A G G G A A A A A A G G G C A C C G G G A C A A A G G G G A A G G G
G G A A A C C G A A A G G A A A A A A A G A G G C C G G A A C A G A A G G A A G A G
G A A A A C G G A A C G G C C A G A G A G G G A A A A G G A A A G G A C A G G G A A G
G G G A A G A A G G A A G G A G A A A G A A A G G A A G G G A A G G A A C C G G A A G
G C A A A G G A G G A C C A A G G A A G A G A G A C C A G A A A G G G C C C A G A A
A C C C A A C G G G G A G A G A A C C G A A A G G A A G G G G G G C C G G A C G G A
G G G G G A G A G A A G G G G T T G G G A C G A C A A A G A G G G A A G A A G G G G
G G G G G C C C A A A A A G C C A G C A G G G G A A A G A G G G A G G A A A G G G
G G G G G A A G G A A G G C A C A G G A A G G A A G G G A G A G A A G A G A G G A G
A A C A G A G T A G A G A G G A A A A G G G G A A A A A A C C A A G G G G A A G G G
G G G A G A G G G G A G A C C A A A A G G A A G G G A G G A C C C G G A G C A G G A
A G G C C G G A A A G G A A G G G A A A G G G G A A A A G G A A G G C C C C G G C
C C C G G G G G G G G A A G G G G G A A A G G G G A C A G G G A A A G C C A G G A C
C A A A A C A A C A G G A A A A A A A A A G G G G G G A A G A G G G A A A C A G G A
A G G A G A A A G A G A G G G G A C C G G A A A A G A G A G G C A G A G G A A A A G
G A A A A A G G A A G G G G G G G G G A A A C G A G G A C A G G A A C A A G A A A G
G A G G A G G G G G G A A G G G G G A G G A G A C A A A A A A G A G G A A G G A A A
A G G G G G A A A A C C A A A A G G G A A G G G A A A A G G G A A A A G G A A G G C G

A A G A G A G G G A A A G G G A G A A C A A A G A A A G A G G G A A A C C A A A A G
G A A A A A A A A A A A A A A A G G A A C C A A C C A A G G C C G G T T G G G G A
A G G G G A A A A G G G G A A G G A A G G G G A G A G G G G A G A A A A A A A A A A
A G G A A G G A A G G G G G G A A A A A A A A A A A G C A G C A A A A A A A G G G
G A A G G A G A A A G G G A G G G A G G A A A A G G G G G G C C G G A A A A G G A A G
G G G G G G G A A G G A A A A A A G T T A A A G A A G G A A A A A A A A G C C A G G A A
C A G A G G G G G G G A A A A A C A A G G A G G G A A C C G G A A A A G A A A A G A
A A G G G A A C C A A G G G A G A A A A A C A A A G A G A A G G G A A C G A A
G G G G G A G A A C G A C A G A C C A A A G G G A A A A A A G G G A A G A A G G G G G
G A A G G G G G G G G G G G G G G G A A C C G G A A G G G G G A A G A A G G G G G
A A A A A A A G G G G A A C A G G G A G A A A A A G A A A A C A A A A A G A A G A A
A A A A A G G A A A A G G G G A G G G G G G A A A A G G G G A A A A A A A A A A
A C C G G G A G G A G A G A G A C A A C A G G G G C C A A G A G A C C G G A G A A A
G G G A A A A A A G G A G A A G G A G G A G A A G G A A G G A A G A A A G G C
C A G G G G G G A A G G A A C G G C C G G G A G G G G A G G G G A A A A A A G C G A A A A
A A A A G A A A A G A C A A A A G A G T A A A G G A G A A A A C C A A A G A A G G G
G C A G G A C A G G A A A G A G A A A G G A A G G G G G A A A G G G G G A A A G G C
C A G G G G G G A A G G C C G G G A A G A G A G A A A G A G A G A A G A G A C G G
G C A A A G G A G G G A A A A A A A G T A A A G A G A G G G G A A G G G A A A G G A
A A G A G A G A G C C G G C C C G G A A G C A A A A G G A G G C A A G A A A A G A A
G A A C C G G C C C A A G G G G G A T A G A G G A A G G A G G C C A A G A A G G A A
A C C A A C A G G G G A A A G G A A G A A G A C A G A A G A A G A A G A A G A A G
G G A T A G G A A G G A A A A A A G A A G A A G G G A A G G G A A G G G G G A G
C A A A A A A A T T A A A C G A C C A G A G A G G G A A G G G G C A G A G A A G A
A G G A A G G C C A A G G G G A G A G A G G A G G A A G A A A G G G G G G A G C A G
G G A A G A G A G A G C C G A A G G G C A A A G A C C G G A A A A A A A A G G A G A
A G G G G C A C C G G G A A G A C G A G A A A A G A G G G C A G A G G A A A A G G G
G A G A A A A A A A A A A A A A A A A A A A G G G G C A C C A A G A G A A G C A A T A
G C A C C C C A A A A G G T T T T G A G G G A A A G A A A G A A G G A A G G A G A A
G G A G G G A G G A A C C G G A A G A C C A G G C G A G A G G G C A G A G A A A A G
G A A A A G G G G G G A A A G T T A A G G G G C C G G C A G C G A A C G A
C A G G A A G A G G A G G G C A G A G G A A T T C C A A A A G A G G C C C C A A A
A A G A A G G C C A G C C G G G G A G G G A A A C A G C C G G G A A A A A G G G A C
A G G T A A A G G G G A A G G A G G A C A G G G G G A A A A G A C G G A A A A A A A
G A G A G A A G G A A G G A G G G A A G G A A A G G G G A A A G G C C C C G G G A C
A A A G A C G G A G A A C G G G G T T G G C C A G C C C A A G A A A A A A A A A
A G G A A G A G A A A G A A A A A A A A A A A A G G A A G G A A G G C C A G G G A
G G G G G A A A A A A G G A A A G A A G A G A A G A G A C A A G G G G A A A A G G A
A A A A G G G G G G A A A G A A G A G A A A C A A C G G G A G A A A G G A A A A A G
A A G G G T T G G A A G G A A A C C G G G A C A G A G G G G G A A G G G A G G A A G
A G G G G G A A G G G A A A G G G G A A A G G G G G A G A A A G G G A G A A G G G
G A A A G A A A G G G G A A A A A A A A A A G A G A C A A G G C C G G G G A A G G G
G A C G G G A A G G A A G A A A A G A A G A G A C C G A A C A A A A A A A A A A
T G G T T G A A A G A A A A G A A A A G G G A C G G C G A A G A A T T G A G A A G G
G G G A G G G G G A G G A G G G G G G A G A G G A G G G G G A G A C C C A A G G G A
G A G A A A A A G G G C C G A G A G G C A A G A C C A A A A A A C G G A A A A A A
G A A A G A A A C C G G A G G A G A A A A A G G G G A A A A A A A A A A G G A A
A C A A A G G G G A G A C G A G A A G G A G G C C A G A A A A G G A A A A G C A A A
G A G A A G G G G A G G G G G A A G A G G G G C A A G A A G A A A A G A A A A G G G
G G G C C A A A A A A A A G G A A A A A A G A G C C A G A C G G G G A A C C G G A A A
A C C A A C C A A G C A G C C A A A A A A A A A A G A A A G G G C A C A C C A A A A
A G G A A A G G G G T T A A A A G G A G A G G A G A A G A G A G A G A A A A A
A C C A A C C G G A A A A G G G A C A A G G G A G G G G A A G A A A G A G G G A A
A G G A A C A A G G G G A C A A A G A A G T A G G G A C C A A G A A G A C G G C C G
A A A A A A A A C C A A G A A G G A G A G G G G A A G G C A A A G G A A G A A G A
A A G G G G A G G G G G A A C C A A A G T T G G G G G G A A G G A A A A A G A G C
C A A A G G C A G G G A A A A G A A A A A G G A A A A G G A A G G C C A G A G A G A
A G A G G A A A G G A A A C A G G G G G A G G C C G G G G G A A A A A A A A A A

C A A G G G G C C G G G G G A G A G A G A A G C A C A G A G A A A G G G A A A A G
G G G A G G A G G C A C A A A C C G A G A A G G G G G G A A G G G G G A A A A A A
G A G G G C A A G A A A A G G C C A A A A A A A A A A G G A A G G A A G A A G G A
A A A C C A G G G A A T T G G A A C A A A G G A A G G G A A G G G A A G G G A A G
C A A G G A A G G T T A A A G A G A A A A A A A C C C G A A G A A G A A G G G G G A
G C A G A G G A A G G G G G G A G A A G A A A A G G G G G G A A A A A A G G G G A G
G A A A G A G G G A A A G G C C A A C C C G A G A G A A G G G A A A A A A A A A A
A G G A G G A C A G A G G C C G A A A G G A A G G G A A A A G G G A G A A A A G G
C G A G G A A A A G G G G A G A G A C A G C C G G A A G G A A A A A A G G G G A A G
G G G G A A G C G A A A G A A A G A C A A G G G A A G G A A G G A C C A G A G A G A
G G G A A G A A G A A G G C C A A A A G G A A G G G G G A A G A A G A C A A A A A
G A A A G A A T T A G C A A T A G G C C C G G G G G A G A A A A G A A G A A G A A G
A G G G G A A A A A G G G G A A G G G A A G G G A A A G A C C A A G G A G C A G G G A G
A A G A G G G A A G G A A A A G A A A G G G A A A G G A G A A A A G G G A G A A G A
G A A A G G G G A G G G A G G G A A G G G A A G G G G A G G G G C C A A A G A G G G A G A
A A G A A A A G G C G G G G A C A G A A G G G G G G C G G G A G G A A A C C C A
A G G G A G G A A C C C A A A A G G A G G C C A A G A G A C C C A A G A G A G A A
A G G A G G G A G T A A G A G A G A G C C A G G G A A G A G A A G G A G G G G A A A
A A T A A A A G A A A A G A A A A A A A A G G A A A A A A G G G G A T C A G A A G G
G A G A A G A A A A C C C G G A G A A A A C C A A A C A G G A A A G G A A G G A G A
A G G A A G G A A G G C C A G C C G G G G G A A A G G G G A G A G G G G C C A A A
G A A A C G G G A G G G A A A A A A C A A G G A A A A C C A A G A C C G G A
A G G G G A A A G A G C G A T C A G G G A G G G G A A A A A A A A C C A A G
G A A T T G G G G A A A A G G C C A A G G A A A A A A A A A G C C A A A C C A G G G
G G G G G A A G G A A A A A G G G G G G A A G G C C A A G G A A G G G G A A G G G G A
A A A G G G G A A A A A A G G A A G G A A G G G G A A A A A A A A A A A A A A A A
A A A A A A A G G G G G G G G G G G A A A A A A A A A A A A G A G G G A A T A A A A A
G A G A G G A A A A A A G A C G G G G G G A G A G G G A A G G A A G G A G G G A A G G A
A A A C C G G G G C C A A A A G A G A G G G A A G G A A G G C C C A G G G G A A G G G A
A A A G A G A C C C A A G G A A A A A G G A A G G C C C A G G G G A A G G G G A A
G A G A A G A A A G A A A A C C A A G G A A A G G G A G A G G G C C G G A A G G A
C G G A A A A A A G A G G G A G G G C A C C A G A A A G G G C C G G A A G A G A G
G A G G G A A A G A A A A G G C C C C G G A A C C A A A C C A A C C C G G T T A A A
A G A G G A A A A G G A A G G G G A A T T G G G G A G A A G A G G G G C C G G G A C
G A A A G G G G G A A G G C A G G A G G A A G G A A G G A G A G G G G G G A G A A C C G
G C C A A G G A G G G A G A A A A T T A A C A G A A A A G G A A G G A C A G G G A
A A G C C A A G G A A A G G A G A C A A A A G G G G A C C C G A A G A A G A A G G
A A G A G A G A C A A A A G G A G A C A A A A G G G C A G G A A C A A G G G G G A
G A A C G G G A C A G A A G G A A G G A G G G A A G A G G A A A A G A A A A G G A
A A A G G A G A G G A A C G A A G C A G A A G A A A A A A G A C A A A A G A G A A G
A C A G G C C A A A C A A A A G G G A A G A G A G G A A A A G G A A G G G G G G A C
C G G G A A A G A G A C C G G A A C C G G A G A G A G G A A G G G A G G G G G A
G A A G A A A G G A A G A G G G G G A G G C C A C C A C C G G A G A G A G A G A
A A A A G A G A A G A A A A G G A A G G A A A A A A G G A G G G G A G A G A G A
A C C A G A A A A G G A G G G C C G G G A A G G A G A C G G G G G A G G G G A A G
A A T G A G A A C T A A G G A G A A G A G G G C A A G G G A G G G A G C C G A A G A
G A G G G G A G G C A A A A G A A A A A A A A C C C A A A A C C G G A A G G G G A
A A A A A G G C C G G A A A A G A G C A G A A G G G C A G G A A C A A G G G G G A
A G C A A A A G G A G G G G G A A G A G G A G G G A C G G A A A G A G G G G A G G
G A A G G C C G A A A A G G G G G G G C C A G C A A A G A A A G G A T G G G G A
A C C G A G G G G G G A A A A C C G G A G A G C C C A C G G C A A A A G C A A G A
G A G G G A C A T C A A A A A A A A A A A A G A A G G A A A A A G C C G G G A A G A G A
G A G G A A A A A G A A A G G A A C C A G G A A A G G G G G G A A A G G G A A A A
C A C A A G A A G G G G G A A G A G G A A G A A G G G A A A A G A A G G A C C A
G C C A A C C G G A G A A C A A A A C C A G G G A A G G A A A A G A G G A G G G G
G A A C C G G C C A A G G A A A A G G A A A A G A A G A G C A G A G G A G A A C C A
A G G A G G G G G G G A A G G G A A G G G G G G A C C A A C C A G G A A G A A A G
G G G A A A G A A C A G A G T T G G A A A A A A G A A G A G G G G A A A A G G A
G A G G G G A C G A G G G A G G G A G G G A G G A A G G G G G G A A C C A G A A G

G A A A A A A A A G G G A G G A G A A A A G G G G C A G G C C G G C C G G A A A A A
A A A G G G A A G A C G G A G G G G G A A A A G G G G G A G A G G G G A A A G A G A
A G G G G G G A A G G G G A A A A A A A C A G A G A A C C G G G G G C A C A G G A G G
A G G G G G G A A G C C A A A G G G A A G G G A A G G C C G G C A G A A A G G G A A
A G G G G A G A A A A A A A G G C C G G A A G A A A A A A A A A A A A A A A A G G G
G G G A A G A A A A A A A G G A T T T C C G G A A C C A G G G A A G A A G G A A A T
T G G A G G G A G G G G A A G G G G G A A A A G G G G G C C G G A A G A A A A G
G C C A A A A A A G G A A G A G A A G G G G G A G A A A A A A G C C A G A A A A C C G
G A A G A A G G G G A G G A A G G G G A A C C G G A A A A A A A A A A G G G G G G A
A A A G A G G G G G A A C G G C A A A A A G G A A A G A A G G G G G A G G A C A A G
A A A G G A C A A A G A A A A A G A A A A A A A G G A A G A G G A A A A G G G G G C
C A G G G G A A A A A G G G G G G C C C G G A A G G A A A A A G C C G G G G C A G
G A G A G A A G G C C A A G A A G G A G G A A A A A A A A G G G A G A A A A G G G G A
A A C G G A G A C G G G G G G G G G A G A A C C A A A A A A G G G A G A G G G G A A G
G C C C A G A A G A G A G A G A G A G A G G G A C C A C C C G G A A C A A A A A A
A G G A A G G A A A G A A G G A G G G A A A A G G G A A A A C A G A G A A A G G A
A A A G G G G A A A A G G A A A A C C C C G G C C A G A T G A G A C A C C G G G A A
A G A A A G G T A G G A T G G G G G G G G A G A G A G G G G G G C C A A A G G A A
G A A A A A A A A A G G A A G G A A A G A G G A A A A A A G A A G G A A A A A A A
A G G A A C C C C A A C C A A G A A G A G G G G A C A G A C C A G G G A A G G G G A
A A A A A A G G G A A A A A A A A A A A A A A C C A G G C G G G G A G A G A G
G G G A A G G G G A A A A A A A A A A A A A C A G C A G G A C A G G A A G C G A C C G
G A A G G G G A G A A G G C A A G G A G G C A G G G G G A A A A A A A A G G A A A
A A A G G A A G A A A A A A A G G A A A A C A A C G A A G G A A A A G G A A G A G G C
A A A G A C A A G G G G G G C C G G C G A A G A G G A G A G A C A A G G A G A G
A A A G A G A G G A A A C A C A G G G G G T T A A G G G G C C A A A A G A A A C C G
G A G G A G G G G G G A G A G A C A G G G C C C A G A A A A A G G A A G G G G A A G
G A A G G A A G G G G A A G G G G G G G G A G A G C A G G G A G G C A A A A A A G
A T T G A C A A A C A C A C C G A A G A A G G A G A A G A T A A G A G G G G G
A G G A G G G A C A G G G G G G G G G A G A A A A G G C C C G A G A A G
A G G A A A C G G G A G A C G A A G G G A A A A A C G G A A A A A A A A A A G A G
A A C G A G G G G G G G A A G G A G G G G A A G G A A G G G G G G C C C G A A A A
A A G A G C A A A A A G A G G G G A A G G A G G G G G G G A A G G G A A A G G A A A
A G G G G G G G A G G G G C A A G G G A A G A G G C A A A A G A G G A A A G A A C G
G G A A A G G A G G A G A G A A G A G A G A T A G G G A A A A C A A G C G C A G A A
G A G A A C A A G G G G A G G A A G G A A G G G G C C A A G G A G G G A A A A G G A
A A A A A A A G A C C G G C A G A C A A A A A G A A G G A C A C C A A A A A A A G
G C C A A G G G A C A A G A G A A C A C C A G A G G G A G A A A A A G G A A A G G G
G G A G A C C G G A A G G G A A G G G A G G A A G A A A G G A A G A A A A A G G A
A G G A A G G A A A A A A A A G A G G A A A G A A A A A A A A A A A G G G G A G
G T T A A G G A G G A A A C C A G G A A G G A A C A G G G A C A A A A A A C G G A
A A A G A A A A G G G A A A G G A A C A A A G G G C C A G G A A A G G A A A A G G G G A
A G G G G G G A G G A A A G G A G G G A G A G A A G C C A C A G A A C G A A A A
G G G A A A G G A A G A A G A G A G A G G G G G A G C C G A A A G G C C G A A A G
G G G G G G A G A A A A A A C C G A G G G A A G C C G A A A G G C C A A A A G G A
A A A A C A G T A A A A A G A G A C A G G A G G A G G A A A A C C G G A A G A A A C
A A A C C T T G G G G A A G G G A G G G G A A G G A A A A G G A A A A G G G G G A T
A G A A A G G C C A A A A A A A A G A G A A G G A A G A A A G A G A G G G A A G G G
G A A A C A G A A G G G G G A G A G A A G A A C A G G A G A A G G G G A A A A A C
C C C A A A A A G A G G A A A A A G G G G A A G G C A G A G G A G G G A A G G G A
A A G G A G G G A A A G G G G G G G G G A G A A A A A A G G A A G C C G G A A G G A A G
A G G G G G A A A A A A A G A A G A G A A G A G A G A G C A G G A G A A A A G G G G A G
G G G T A A G G G G A G G G A G G G G G A G G G A G G G A A A A A A A G G C C A G G
G A G G G A G G G G G A G G G A A G G A A A A G A G G G G A A A A G G A A G A G G G
G G G A A G G G G A C C A A A A A A A A G A G A G G A G G G G A G A G C C A G C G A
G A A A G G A A A C A T A G G G G G G A G A A A C G G A G G G G G A C A A A C G A G
G G A A A C A G A A A A A G G A G A T A A A A A G A A C A G G A A G G A A A A G A C

A G A A A A A G G A G G A A A A A C A G A C A C A G A G A A G G A A G A G G G A G
G G G A A A A A G G G A G A G A A G A A C A A G G A C A A G G G G G A G G A G G G G
A C C C C A G G G G G A A C C A A A A G G A C A A G A A G C C G A A G A A G A A
A G G A A G A C G G G A A A A A A T A G G G G G G G G A C G G G G G G G G G G G
G A A G A A C C G G A A A A A A A G G A G G G G A C G A A A G G G A A A A G A A C C C A
A A G A A G G C A G A A A G G G A A A A A A A A G G A C A G G A A G A A A C G G C
A G G G A G A A G A A G A G G A A A A A A A A G G A C A A G G G A A A G C C G G A A A
G G G G G G A G G A C C G G G A A C A A A A A A C A A G G G G G A A A G A A G A
A G G A C G A G G A G G G A G A A A C C C A A A A G G C C A A A C C C G G A A A
A A A G A A A A G G G A A G G G G G C C A A A G G G A C G G A G A A C C G G G G C
C G G A G G G A A A A A A G G C C G G G A A C A A A G G G G G A G A G A G G G A A
A T T A A C C A A G G A A G G A A G G A A A A A A G G C C G G G G C C A G A G G G A
A G G A A A G A A G G A A A G G G C C A A C C G G G G A G A G A A G G G A G G A G A
A G G A A A G A G G G G A G A A A A A A G A G A G G A G G A G G A G G A A A G A G A
A A G G G G G G G A G G G A A A A C G G A A G G A A G G G G G G A A A G C G G G G G
G A A G G G A G G A A A A G A G G G G A A G A A G A A G A G G G A A A C A G C A A G A
A C C G G G G G A A C C A A C C A A G G G G A A G G G G A A A A G G A A C C G A A
G A G G G G A A G A C G G A A C C C A A G A G A C A C C G A G A A A A G G G A C C
C G G C A A C A G G A A A A A A G A G A G G A G A G G A G G A G G G A A A A G G G G
A C A G G A G A G G G A G G G A C A A A G G G C A G G A G A G A A G G A A A G A G G
G G G G G G G C C G G A G A A C A A G A A A C A G A A A G A C A A G G G G A A G G
A G G G G G A A A A G G A A A C C A A G A G A G A C C A A G A G A A G G C A A G G
G A A A A A A G G A A G G A C T T G G C C A C G G C C G A G A G G G A G A G G G G G
G A G A G G G A G G A C C G G G A G A A A G A G G A A G C C A A G G G G A A C C A
C A G G G A G A A A A G G G C G G G G A G G A A A A A A A A G A G G G C C C A A A
G G G G A C A A G A A A A C C A A G G G G G G A A C C A A G G G G G G C C C A A A A A
G G G A A G G C A A C A A G G G G G G A A C C A A G G G G G G A A A A A A A A A A
A A A A A A A A C C A A G G G G A A G G A A A A G G G G G G A A A A A A A A A A
A G G G G C G A A G G G A A G A G A A A A C C A A G G A G A A A G A T G G T
T A A A G G G A A G A A G G G A G G G G G G A G G A G A A A A A A G G A G G G A G G
C A G G A A C G G G G G A G G A G A G G G G G A A A A G G G A G A G A G G C A G G A
A G G A A G G A G G G A G G G A A A A A A C C G A A G T T G A A C A A A A G G A A G
G G G G A A A A A G G G G A A A A A A G G A A G G G G G G A A G G A A A A C C C A
A A A G G G G G C C G A A G C C A A C A G A C G A G G G A A A C G G G A G A G A G
A A G A G A C C G G A A C A G A G A G A G G C C C A A A A A A A G G C C A G A
G G A A A A G A G A G G A G A A A A A A A C A A G A G C C G G A A G G C C G G C
C A A G G C C G A A A A G G G A A A G A A A A G G C C A A G G G G G G A A A A G G A
A G G A A A A G G A A G G A A A A G G G G A A A A G G A A A A G G G G C C A A A A A
A G A A A A A A C C G G G G G G G G G A A A A A G G G A G G G C C C C G G A A A
A C C A G G G A A A A G G A A A A C A A A A A A A A A A G A A G A G G C C A A A G
G C C A A A C A A C A A C A A A A A A A A C C G G A A A A C C A A G G C C G G G G A
A G G T T A A A G G G A A A A A G A A A A G G A A A A G A A A A A C C A C G A G G A
G G G G G C C A A A A C C A A A A G G G G A A A A G G A A G G A A A A A A A A A G
A A C A G C A A G G A A G A G A G A G G A C A G G C C A A A A G A 0 0 A G A G A A
C C C A G A A A A A A G A G A C C A A A A G A G A G C G G G A G A G G G G A A G G G
G A G C A C C G G G G G A G A A A G C C T A G G G A A G A A A G A G A C A G A G G
A A A A A G G A A G G A A G G A A G G A C C A G G G G G G A G A A G G A A G G A G G
A G A A G A G G G C C G A A G A G A A A A G G A A G G G G G A G G A C G G A A G G A
A A A A A C A A G G G A A G G G G G A A A A A G A C C G G G G A A G G G G G G A G
A A A A A A A A G G C A A T G G G G A A A A A A A A A A A A G A A G G G A A A A G G C
C G A G G G A G A A C G A G A A G A G G A A A A C G A G G G G A G A A G G G G A A G
G G G A A A A A G A G G A A G G G A G A G G G A A A A A A G A G A G G A G A A G G G A
G A A A A G G A C C C G A G A A G G A G A G G A A A G G C A C C C A G G A G G A A A
A G G C A G A A A T T G G C C A A A G G G G G G G A A C C A A A A G G A G G G C A A
A A G G A A G G G G A G G A A A G G A G G A C G G G G G G G G G A G G G A G G A A C
C A A A G G A G G A A G G G A C C A C G A G A A G G A A G A A G A A A G A A A G A C T

T G G A A A A A C A A G G G G G G G G G G A A A A G G A A G G G A A A C C A G A G G
A G G G A A A A A G G A A G G A A A A A A A A A G G G A G A G A A A G A G C A C C G
A G G G A G G A A G A G A A A G G C C A A A A A C C C A A G G G A A G A A C C G
G A A G G G A A G G G C C A A A A G G G G G A A A A G G C C A A G A A G G G G A
G C A G G G G A G G G C C G G A A A A A G G G A A A A G G C A A A A G G G G A
A A G G A G A A G G A G A A G A G A G G G A A A A G G A A A A G G A C A A G G G G G
G G G A A G G A A A A A A A A A G A A A G A G G A A A A G G A G C C C A A A A C A
A A A G G A A G G A G A A G A G A G G G A A G G A A G G A C C A C G A A G A G C C A
G C C C C A C A G C C G G C C A A A A A A G G G G A G G G G A C G G A A G G C C G
A G A C C C A A G A G A G A C A A T T G G A G C C G A A G A A A C A G A A G G A G G
A A C G G C A C C A C A G G G A C C C C G G C C G A A A A G C C G G A A G G G G A
A G A C A G G A G A A A G A G A A A G G A G G A G A A G G A A G G G A A C C A G A
A G G A A G G A A G G G G A G A A G G C A A A A A G G G G G G G A A G G G A G G G
G A A A G G A G G G G G G A A C C G G G G C A A C G A G G G G A A A A G G G G G G
G G A G G A G A A G G C A A G A C C A A G G G A G G G G A A A A G G A A G G C A C
C A A G A G A G G G A A A G G G G A A C C G G A A G G A A A A A G C A A G A G A A G
A A A G G A A G A A G A G A A A A A G A G A A T T G G G A A A A A G A A A G C C A A C
C G A A A G G A A G A A A G A G G C A G G G A C A G A A A A G A C A A A G G G A
G G G C A A C A A G A C C G G G A A G A A G G T T G G G G A A G G C A G A A C G A A
G G G A A C C A A G G A G G A G G G G A A G G G G A G C C T A A A A T G A G A G A G
G C C G G G A A G A A G G A A A A G G A A A A G G A A G G A A A A A G G G A G G G G
A G A A G C A G A A A G G A A G G A G A A G G A A G G G G A A A A A G G G A A G G G
G T T G G G C A G A A A G G G A A A A C A C A G A C A G A G A A A A G G A A G G A C
G G G A A G G C C A G A A G A A G A A A G A A C A G A A A A A A A A A G G A A G G A C
C G G A A G G G C C G A A A G A A G G G G G A A G G G G G A A G A A A A A G G A A G G G
A G G G G G G A A G G G G G G G G G G A G A C A A G G G G A A A G C A G G G A G G G
A G G C C A A A A G G G A A G G G A A G G G G G G A A A A A A A G G A A A A G G A A A
G A C G G G G G G G G A A A A C A G G A A G G A C A G G A G A G A A G A G A A A A G
G T T G A G G G G A A G G G G G G G A G G G G C C A A A A G G G G C C G A G G C C G
A G G A C T T A G G A A C A A G G A G A G A A A A G G A A G G G A G C A A G G C C A
A G G C C A A A G A A G G G G G G A A C A G A A G A G A A G G A C A A G A G G A G G
G G G G G A G A A G G A G G G C C C A A G G C C A G G G G G G C C A A A A
C C G A A A A A A G G A G G G G A G G G G G C C G A A A C C G G A A A A C C A A A
A A A A A A C G G G A A G A A G G A C G A T T G G G G G G A A A G A C G G A A G G G
G A G C C G G G G A G A C G A G C A A G G A G G A G A A G G G G G G A C C G G G A A
A G G C C G G A G G A A A G G A A A A A C A G A A A G A G G G G G G A A A G G A A C
C G G A A A A G G A A A C A G A A G G A A G G A A G A G A G G A A A A A G G G G G G
G G G G G G G A A A G G A A G G A A A A A G A G T A G G G G A A G G G A G G A A A
A A A G G G A G G C C A A A A G G A A G G A A A A A G G A G A G G A G G G A G A A A
A G A G A G G G G G G A A A A G G A A G G G G A A G G A G C C A A A G A G A G G G G
A A G G G G A A C G A A G G G G A G G G G C A G G A C A G C A G G G G G A A A G G A
A G G A A A A G G T T G A C G C A A G G A A A A G G A A G G G A A G G A A A G G A A
A C C A A A A G G A G A A G A A G A A C G G A A G A G A G A C C G G A A G G A G A
A G G G G A A G A A A A A A A C A A C A A A A G G A G G T A A A G G G A A A G G A
A G G A A G A G A G G A A G A A A A A G G G A A G G A C A G G A G G G A G G G G A G
A A A G A C C A G G G G G A C A A G G C C A C G G G A G G G G A A C A A G A G G G G
G A G A G G G G A G A G A A G G A A A A G A A C G G A G A G G G A A A A G G A A G
G G A C C A A A A G G A G A G G G A A A G A A A A G A A A G A G G G G A G G G A A G
G C C A A G A G A A A A A G C G G C C A A G G A A A G A A G G C A A A G G A A G A G
G A A G G G G A G G A G G G G G G A A G A A A A A G G A A G C C G A A A A A G A C
A A C A A G A A G A C C C G G A G T T C C A G C C G A G G G G A A A A A G A C G G C
C G G G A A G A G A C C A A G G A A G G G A G G A G A A G A A A G A G A G A G A G A
G C C A A A G G G A G A G G A G G A G G A C C A G A G A G G A A G A G T A G A G A G
G G G A A G G G C A A A G A A A G A A C A A A T C C A G G A A C A C C C A G A G G
G A A G G A A G G G A A G G G A G A G A A G G G G G G G A A A A G G A G A A A A A
A A C G G G A T A A G A C A C A G A A G G G G G G G A G A A A A A A G G G A G A C
A G G A A A A G G C A A A A G A G A A G A C C G G C C G G A A G G C A A A G G C C A
G A G A A G G A G A A A A A G A G G G A G A A G G G G G G G G G A C A G A G A A G C
C G G G G A A A A G G A A A A G G C C G A G A C C A A G G G G C C A A G A G A G A

G A A A A G G A A C C A A A A A A A A G G G G A G G G G G A A G G A G C C A A C C G
G A C A A G G G A G A A G A G A G A G T T G G C C G A G G A A A G A C C C G G C C A
G A G A G G G A A G G G A G A G G G G G A G G G C C G G G G C C A A G G A A C
A A A A G A G C C G A A A G G A A G A A G A A G G C C G G A A A G G C C A G A G G A A C
G A A A A G G G G G G A A A A A A G G A A A G G A A C C A A A A G G A A A A G C C A A G A A A G
G G G G C G G A G G G A C A A A A A G G A A C C A A A A G G A A A A G C C A A G A A A G
G G A A A A A A G G A G G C A A A A G G A A A A G G A A A G A A A G G T T C C G G A C G
G A A A G G G G A G G G G G A A A A G C G A A A A A A T G C G A A G A C G A G A A
G A A A A A A G G A A G G G G G A G G G C C G G A A G G A G C C A A G G C C G A G
G C A G A G G A G A A A A A A A A G G A G G A A G G A T T G G A G G A A A G A A G G
A C C A A G G A A A A A G G G G A C C A A A A A G G G A G G A G A G A A A A G A A A
A G G A A A G G A A C A G A C G A A A A A A A G G G G G A A A G G G G G G G G A A
C A A A G A C A A G A A A A A A A G A G G G G G A G A A A A A C A G G A A A A G G C
A A A A G G A A G G A G G A G A G G G A G G G A A A A A A A A A A G G C A A G G G A
A A A C C G A A G G A G A A A G A A A G A A G G G G G C C G G G A A A A G G A A C G A G
G G A A A G G A A G G A G G A A G A A A C G A G G G G G G A A A A A A G G G G A A A A G
G C G A G C G A C G A A C A G C C G G G G G G G A A A A A A C C A A G A A A C A A A A G
G A A A A G A A G G G G G G A A G A C A A A A A A C C A A G G A A G A A A A A A A G
A A G A A G A G G G G G A C A A G G C C C C A A G G G A G G A A T A G G G G A G G A
G G G A A G G G A A A G T T A C A G C C G G A G G A G G G A A G G G A C A A A A A A
G A G G A A A G A A G G A G A A C A G G A A G G A C A A A G C A A A A A A A A A A
A G G G G G G G G G G G G G A A A A A G G A G G G A A A G G C C A A G A C C G G A
A G G A A G G A A G A A A A G A G A C A G A A A A G A A C C C C A A A A A A A A G G
A A A A G A A A G A A A G G A A G A A G G G A G A C A C C C C G G A C A G A G G A G G G
A G G G G A A G A A A A G G G A G A A G G G G G G G G G G A G G A G A G G G G A A G
G A A C C A A A G G A G A G A A A A A A A A A A G G G G G G G A A T T G G G G G
G A A G G A A A A G G C C A A C C G G G G G G A A G A G G G G A A A A G G A A A A G
A A A A A G G G G A G A A A A G G A A C C G G G G A C A A G G A G A G A C G G G G
G G A A A C C A C G G G G A G A G G A A G G A A G G G A A A A A A A A A G G A G G A A
G C A G G G A A G A A G G G A G A G A A G A G A C A A A A A A A A A A G G A G G A A
G G A A A C G G G A G G G A A A A A G G G A C A A G A A C G A G A G G A A A A G G C
C G A G G A A G G A A A A T A G A A G C C G G G G A A A A G G A A A A A G A G G G A
A C C G G G G A A A G A A A A A A A G A G A G A A G G A G A A G G G A A G G G A A G
A G G A A C C G G G G A A C C G G G G G G A A G G G G A A A A A A A A A A A A A A G
A A G A A A A G G G G G G C C G G G G C C A G T T G G A C G G A A G A C A G A A G A
G A A C C A G A A G G G G G G G G G G G G G A A G A G G A G C C G A A G A G C C A
A A A C C A A A C C A A G G G G G A G G A A G G A A G G C C A C G A A G A A A G A
A A G A A A G A A C C A A C C A A T T A A A G A C A G A A G G A A C C G G A A T T G G G G T
A A G A A G G A G A G A A C C C A A G G A A C A A A A A A A A A A G G A A A A G C C G
T C C G G A A G G T A C C C A A A G G A G C C A A A A A A A A A A G G A A A A G C C G
A A A G A G G A C C C A A A G G G G G G G A G C A G C A G G A G C A G G G A A A G G G
A C C G G G G A A A A A A A A A A G C C C A A A G G A A G G A A A G G G C C A
A A A A A A C C G G A A A A A G G G A G G G A A G A G G A A A G A A G G A A C A G
A G G G G A A A G A A G G A A A A G G A A G G A A G G A G A A C C C C A A G G A G G
A 0 0 A A C C C C A C A G A G G G G G G C C G G A G A A A G G A C C A C A G A G A
G C C G G A A G A C C G G G A G A A A G G G G A G G G G G G A A A A G G A A G G G
G G G A A A A C C G G G G G C C G G C C G A C A A C A A G A G A A G C A G G A C A
G G A G G A C A A G G G G A A G G A A G G G A G G A A A A A A A A A A A A A A G C
A A A A G G A G G G G A A T T G G G G A A G G A G G A A G A G G G G G C C A A A A
A G G A A A A A A A A A A A A A G A C A A A A A G G A G G G A A A G G G G G A G G C C G
G A A A A G G A A A G A A A A A A A A G T A G G A G G G G G A G A G G G G G G G G G
A G G G G A G G G G A A G G G A A A A G A A G G A A G G A A G G G G G T T G A A G C A G
C G A G G A A A G G A G G G G A A G G A A G G A A G G G G G G T T G A A G C A G
G A A G G A G A G A A A A G G A G G A C C A G G G A A A A G A C C G G A C G G A G A
A G G A G A G G G G A A G G A A A A A G G G A A A A G A G G A G G A G G G G A A
G G G A G G G G A A C C G G A A G G A C A A G G G G A A C G G C C G G A A A

G A C G A A A G G A A G G G G A A A A G G A A A A G G G G G G G G G G A A C A G G A A
A A G A A G G A A A A A G G A A A A A G G A A G A G A G A G A G G G G A G G G A G G A G
G A A A A A G A A A G G C C A G G A G G G A G G C A A G A A G G C C G G G G G G A C C
A G G A G A A A G A A G A A A G G A A A G G A A G G G A A G G C C G G A A A A A A A
A G G A A A A G A A G A A A G G A A A G A A A G A A A G G G G G G A A G A A G A C T T A
G G A A A A G A A G A A A G G A A A G G A A A G A A A G G G G G G A G G C C G G A A G G C G C G
A C C G A C G A G A G A G G G C A G G A A A G G C C A G A A A A A A A A G G A G G A G C A A
C G G A A A G G A A A A A G G G G G A A A G A A A A A A C A G A G A A A G G G G A A A C A C
A A G A G A G A C G G G G G G G G A A G G A A A A A A G G G G A A A G G A A A G G A
G C C G G G A G A G A A G A G A A A A A A A G G G A G G G A A A A A C C A G G G A A A
C A A G G G G A A A C A A G G G G C C A G G A C C G A G G A A G G G G G A A A G A G
A A A A A A G A G G A C G A G A G G G A G G A G G A G G A A A C A A G A G A G G A A
A G G A G G G C A G A A A G C C C C C A G G A G G C C G G G G C A C A G G A A A A A
A G A G A C A G G A G A A A A C A C G A G C A A G A C A G A G A G A G A A G A A G A
A A A A A C G G A G C A G G G A G G A A G G C C A G A G G A G G A G G C G A A A A C C G
A A A G G A A G A A A A A A G G A A A A A G C C G G A G G G A C A A A A G G A A A A
A A A A G C C A T A G G C A A G A A A A A C C G A G G A G G A G G A A G G C C C C G
G G G G A A G G G G A G G G G A G C C G G A A A A G G A C A A A G G A A A A A A A
G A A G G C C A A A A G G G A G G G A A A A G G G G A A G G A G A G G G G A G A C A A
G G G C C C A G A A G A A C G G A A A A A G G G A G A A G G A A A G G G G G G G T
T A A G G A A A A G A A A A A A A G G G A G A G G C A A A A T T G G A A C C G G C
A A G A A A G G A A A G G G G G A G A A A G G A G A G A A G G G G G G A A G A A A G
A A A G A A A A G A A C A A A G G G G G A A A A A A A A G G A A G A G A G A G G G
G A G A A A G G G G A A C C C A A A C C A A A A A A A A G G A G G A G A G C C A
G A A A A G A G A G G G A G A A G A A C C A G A G A G A A A A G G G G G A A A C C G
A A G G A G G C A A C G A G G A G A A G G A G A G G A G G G A C C G G G A G G A G A
A G G G G A G G C A G C C C A A A A A A A A A G G G C G A A A A G G A A C C G A A
G G G A G A A G G A G A G A A A A C C A A G A A G G G G A A G G A G A G A A G A G A
G A A G G A A A A G G G G G A A A A G G A A A A A C C A A G G G G G G G A A C A
A A A A G A G A A A A G A G C A G A A A A A A G G A C C C A A G A C A G A A G G G G
G C C A A G G C C G G G A G A A A G A A A G G C C G G C A G G C A C C C A A A A G
G A G A G A A G A G G G G A A G G A A A G A A A G A A G G A G G G G G G G G A A
A A A A G G A A G A C C C C G G A G A G G G A G A A G A G G C A A T A G G A A A G
G A C G G A A G G A G A A G A G G G G A G G A A A A A G G C C A A A A G G G G C A G
G G G C C A G A A G G G G G G G G G A C G A G G A A C C A A G G G G C A G A G A G A A
G G G G G G G G A A C G A G G A A A A G A A A G G A G A G G C C G A G A A G G A A G A
A G A A C C A G A A G G A G A A A A G A G G A A G G A G A G A A G A G G G G G A A
C A C A C G A G G C C G G G G G G A A A A A A A A A A G G C A G A A A A A A A A G
G G G G G G G G G G A G G A A C C A G A C A G G A A A C C G G G A G G C A A G C A G
A A G A A C G G A G G A A A A A A A G A G A C A A A A A G G A T A G A C C A G C C A
G G G G G G G A A G G A A G G G A A G A C A G G G A A A G A C A A G G G G G A G G G A
A G G G G G G A A G G A A G G A A G G G A A G G G A G A G A G A G G G G G A A A
G A G A C G G T T A A G G A A A A G G G G G G C C A G A G C A A G C A G G A C A G
A A A G G C C A G A G A G A G A G A C A C A A G A A A A A A A G G C C A G A C G
A G A A A A G G G A G G G G G A A A A G G A G G G A G A G G A A C C A G A G A A G
G A A A G A C C A A G C C C A A G G A A G A G G G G G C A A G A A A G A G A G G
A G G A G A G C A A G G G G A A A A G C C G G A G G G G G C C A A A A G A G G A G A
G A G A A G G A A A G G G G C C A G G G A G G A A G A A A A G A G A A G G G G G
G G A A G G G G A A G A G A G A G G G A A A A A G G G A G G G G G C C G A A G G
A A G A G G A G G G G A A G G G G A G C C A A A C C G A A G A A A G A A A G A C G
G A A G G A G G G G G A A G G G A G G A A G G C C A A G A G A G A T A G G A G A A A
A C A G G G A A G A A G A A G A A G G G A G G G A A A A G A A A A A G G G G G G G
G G G C A G A A A G G A A G G A A G A G G G G G A G G G C C G G G G A G G G A G G
G A A G G A A A A G G A G A A G G A A G G A A A G G A A A G G A A A G G C C A A A G A A G
A G G A A G G G G C C G G A G G A A G G A A G A G G A A A A G A A A G A G C A C G
G G A G G A A G G C C A A A G G A G G G A G G T T A G A G G G G G G G G A G A G A C
C G G A G A A G A A G A G G A A A G C A A A A G G A A G G A A A A G A A G A C A G A
G A G A C A A A A G G A G A A A G A A A G A G C A G G G C G G A C A G G G G G G A
A A A G A A A G G G G A A A G G G G G G A G A G G G A G A A G A A C G A C A A A C

C G G G A T T A G G A G G A A G A A A A A A A G G A C A G G A G G A A G G C A C C A
G A G A A A A A G G G A G A A G G C C G A G A A A G A A A A G A A A A G A G A A A A A A A
A A G A A A A A G A G G C C C C C G A C A A A G A A A A G G A A A A G G A A A A G G A G A
A A C C G G G G G G G A G G G A G G G G G A A C A A C A A G C C G G A G G G C C G G G G A
A A A A G G G G G A A A G G G G A A G G A G A A A G C C A G A A A C G A G G A G G C A
A C C A A G G G A A A A A A A C A G G G G G A A A A A A G G A A C G G A A C G G G A G G G G
A A G G A A A A A G A A T T G G G G C C A A G G G G G A A G A A A A A A G G A A C A A
A A A A A G A A C A G C C G A G G A G G A G G A A G G G G A A A A A A A A A A A A A A
A A A A A G G G G G G A A A A G G G G A A G G G G A A A A A A A A A G G A A A A C C A
A A A A A G G A A G A G G A C A A A G A C A A G A A A A A A A A A G G A A A G G C A G
G G G A G A G G A A G G G G A A G G G A A G G A C G G A G G G A A A A A A A A A G G A A A
A A G C A A A G G A G A A A G G G A A G A G G C C G G A A A G G A G A A G A G A G A
G A G G A A G G A G A A G G G A A G G G A A G G G G A A A G G G G G G A A A C C C A A G C
C A A G G G A G G G G A A C C G A G A G G A G G A A A A A A G G A A A G A A G A G G A
A A A G G G A A A A A A G G G C A G A A A A A A G G A A A A A A A G A A A C A A A
A G A C A G A A A A A A G G G G C A G A A A A A A A G G A A C C A A G G A G A G G A G
A A G A A G G A G A G G G A C C G A G G A G A G A A C A G A A G G A A G G A A A A G G
A A G A G A A A A A A A A A C A G G G A A G G A G G G A A A A G G G A G A G G A A G G
A G A A A A A A G G G A A G G G A A G G A A G G A C A G G G G G G A A G G G G A G C
C C A G G G A A G G G A A G G C A A G A A G A A G A A G A A A A A A A G A A G C C A
A G G C A G G A G A A A A A A A A G G C C G A A G A A G A A G G G A A A A A A A G A G G G
A G G A A C C G G A G A A A A A A A A G A C A A G A G A C C G G G A A A G A A G A G G
A A C G A A G A G C A G A C A C C A G A G A C A G G G A A A A A A C C G G A A G G A
G C C G G G G A A A A G G A G A G G G A A C G G G G A A C C A A C G G G G G A
A C A G G G G G G G G G G G A A A A G A C A A A G G A G A A A A G G A A A A A G G
G A G A G A G G A G G G G A G A G A A G G C C G G G G A G A A G A A G G A G G G G A
A G G G G A G A G C C C C A A G G G G G G G G A A A C A A A A A A G A A G G G T T A
G C C G A A G A A A G G G G G A A G G C C C C A A A G G G G A G G A C C G A G G A
G G A A A A A A A A G A A A A G A A A A G G G G G G G G A A G G A A G G G A A A G G G
G A A C C A G G G A G G A A G A G G A A G G A G A A G A G G G G G A G G A G A G A A
A A A A G G A G A A G G G A G G A C C A G A A A A G G A G A A A A G G G A A A C A G
G A G G A A A A A A A A A A A A A A G G G G A A A A A A A G G G G A A A A A A
A G A G G G G A G A A C C G A A C G A G G G G A A A A A A G G C C G G G G A A A
A A G G A G A G A A G G G A A A A A G A C G A A G A A G A A A A A A G G G G G G
A G G A A G G A A A A A C A G A C A C A A C C A A A A A A A A A A G G A A A A G G G
G G G A A A G A G C A G G A A A G G G T T C C A G A A G G C C A A G G G G A G G G
G C A G A G G A G A G T T G G A A C C G G G G A A G G A G A A C C A G G A A A C A G
G A A G G C C G A G G A G A A G G G G G G G A A C C G C G G A C A C A G C C A A A
A A A A A G G A A G G A A G A G G C C G G G G G G A A A G A A G G A A A A G A A G A
G A G A A G G G G A A G G A A A A C C A A A A A A A C C G G G G A G A G A A A A
G A C A G A A A A A A A A A A A A A A G G G G A A A G A G A A A A G G G A C C G
G G G G G G A G A A G C A G G A A C A A A G A G A A G G C G G A G A A G G C A A C A
G G G C A G A G G C A A A A A A A A G G G G A A A G G A A A C C G A G A G G G G G G
G A A A A A G G G G G A A G G G G A A A A G G G G G G G G G C C A A A A G G A A G
G G G A A C C G G G G G G A A A A G G G C C C A A G G A A A A G G A A G G G G G
G A A G A A G A G A G A A G A A A A A T A A G G G G A C G A G G A G A G G A G
C C C G A A G G G A G A A A A G G G G G A G A G G C C G A A G G G G A A G A A C A A
G G G G A C A A G A A A A A G A C C C A C A G G A A G A A A A A A A A G C G G G A
A G A A A A A G G A A G G G G A A A A A A C C G G C C G A A A A A A A A G A A G A
C A G G A G A G A T A G A G G A G G A G A A C C G A G G A G A G G G C A G G G

A G A A C G A G A A G A C G G A A A A A A G G A A A A G G G G A A C A A A A A T T A
A G G G G A G C C A A A G G A G A G G A A G G A G G G A C G G A G A A G G A A A G A
A A C A A A A G G G A A G C C A C G G G G C C A A G G G G A A G G A A G G A A G G A
A C C A A C C A A C C G G G G A C A C C C G G A A G G G G A G G G A A G G G G G A
G G G A A A A A G C C A G C C A G G G A A A G A A G G G G G C C G G A G G G T T A G A A G G
A G G A A A A A A G A G C G G A A A G G A A A G G A A G G A G G G G A G A T G G A G A A A A
G G G G G G G G A G A A G G A A C A G G G A A G G G G A G A A G A A G A A G A A T G G G
G G G G G C C A G C C A A G G A A A A A A A A A A A A G A A G G G A G G A A G A A G A G A
G G A A G A G A G A A G G A G G A C A A G G G G G G G G A G A G G G G G A A A A G
G C A A A G G G A A G A A G A G G A A A G G A G A A G G G C C A G G G A A G G C A A
A G G G A A A G G A A A C A G G A G A G G A A G G C A G A G A A A A C A G A A A G A
A C C G G A A A A A G A G G A G G A A A C A A G A A G G G G G G A G G A G A A G
A G A A T G A G G A G A G G G G G A G A A G A G A A T A A A G A A G A G G A A C
C G G A A C C A G A A C A A A G G G G A A G G A A G A A G G G A A G G G A G G C C G
G G G C C G G G A A G C C G G A A G G A A A A T A G G A G G A G G G A A G G A G A G
A A G A G T T A A C G G A G G C C A A G G G G G G G G C C A G G A A A A G G G A T
A G G A G G G G G A A G G C C G G G G C C G G G A A G G G A A A A G G G G A G G G A
C C A G A A G A A G A A C G G G G A G G G A G A G G G A A C A A A G G G G G G C
A A T G G G A C C A A G A C C A A A A A A G G G G G G A A G G A C C C A G G G G G A
G G A A C G A A G A G A G G G A A G G C C G G A A G G G G A A C G G G A A C C G G C
C C C G G G G G G A G A G G G A A G A C C G A A G G A A G G G G G A A G G C C G G G
A G G A A G A A G A G A C G A C C A A C G T A G C G A A A G A A A A G C C A G A A C
C A G A A G G C A A A C G A A C G A A A G G C C C A A A G G A A G A A C C G G A G
G G G A G C C A G A C A C A C G A C A G G A A A G C C A A A G A A G A A G G G G A
A A C A A C C A A A A T T A A G G G G G G A A A A C C A A A A G G G G G G A A C C G
G C C A A A A A G G A G G G A C C A A G C A G G G G A G A G G G A A G G G A A A G
G G G G G A A G G A G G A A A A A A A A A A G A G G A A G G G A G A G A C C G A A G G
A G G C C G A C A A A A G G A A C C G A A G A G G A G C A A G A G G A G G A A A A
A C A A A A G A G A A T T C A A G A A A A A A A A G G A A G G A G G A A A G G A A A
A A G G A A G G A A G G A A A A A A A C C A G G C A A C C A A G G A G A A G G A A A
G A A T T A A A A A A A A A G G G G A C A A A G A G A G G G C A A C A A G A A A A
A A A C C A A A A A G A G A A A A G G G A A A C G A A G G A G G A A G A G
G A G G A C A A A A C C C A A A G G A A A G G G G A A A A G A G G G G A A G G A
A A A A A A G A C G C A A C C G A G G G G G G G G A A A C A G A G A C G G A A G G G
A G G A A A A A A C G G C C A A G G G G A G A G C C G G G G G G G C C A G A G A
A A A G A G G A A G A G G A A C C G A A A G G C C A A A A G G G G A A G G A C G G G
A G A A G G G A A A G G G A C G A G G G G A A G G G A G A G G A G A A G G C C A A A
G A A G G G G G G T A A A G A A A T A G G C C G A G G G A A G A C A G A C A A G A A
G G A G A G G A A G A A A G A G G A A A G A A A A G G A G G G A G A G G G G G A A A
A A A G G A G A G C A G G G G G A A A G G G G A A A A G A G A C C A A G G A A G G G
A G A A C G G C C G G G G G G C C G G A G G A G G A G G A G G G G A G G G A A G G A
A G A A G A A G G G G A A A A A G G A A A A G C C A A A G G G G A G G G G G G A
A A A G A A A A G G A A A A G G A A A A G G A A A G G A A C G G A A C G G A G A A
G A A G A G A G A G G G A C C A A C C A A G C G C A A G A G A A A A A A G A G G G G
G C C C C G G A G A C G G A A A A A A A A A G G G A A A G A A C G G G G T T G G G G A
A G G G C A G A G A A C A A G G A G G A A A A G G C C A A G A A A A A C A A A G G G
G C A A G G G A A A A A G A A A G A A A A A A C C G G G G G G C C A A G G A A A G A
A G G A G G C A A G G G A A G G G A A A A A A A A A A G G G G C C G A A G G G G G C
C G G G G A A A A G A A G G G A A A A C C G G A A C G G A C C C A A A G A A A G A G
G A G A C G A A G C A G G G G A C A G C C G G G G G G A A G G G G G G G G G A G G
G A G G A A G G A G G G G G G G G G A C A C A G G G A A A A A A C C A A A A A G G C
C A G T T G G A C G G G A A C A C A A A A G G A G G A A G C G G G G A G A A A A G A
C A G A G A A A A A A A A G G G G C C G G G A A G G G G G A A G G A G G A C G G A G
G A C A G G A A A A G A A A A A A A G G G G A A G A G A G A G G G G A A C A G G G A A
G G G G A G A G G G G A A A G A G G G A G G G A A G A A G A G G A G G A A G G A
A G A G A G G G A G A A C G G A A G G A A G G C C C C G A G A G A C C G A A A C C A
A A A A A G G C C G A G G A A A A A A A A G G C C A A C C A G A A A A G A A A A C G
A G G A A G G A G A A A A G G A A G G A G A A G G C C C C G G A A G G A G A A A G G
A G G A A A G A A A G C C G A A A G A C C A A G A A G G G G G G G C A A A C

A A A A C G A G A G G G A G A T A G A G G G A A G T A A A G A A A A A G G G A A
C G A A A G G A A A G G G A A A A G G A A G G G C C G C C C A A A A G G A A G G G
A G A A A G G G A A A G G G A A A A A G A A G A A A A G A A G A G A A C A A A A G G
A G G G G G A A G G A A G C C A A C G A A A G A A G A G A G A A A G A A A G A G G
G C C G G A A G G G A A A A A A A A A G G G G G G G G G A G A G G A A A G A A A G G G
G C C A A C C A A G G C C G A G A A G G A G G G G G G G G A A A A A C G C C A A C A
G G G G G C A G G A G G G A A A G G A A A G G A A C G G A A G G A A A A G G G A A A G A G G
G G G A A G G A C G G G G G G G A A A C G G A G G A A A C A G A G A G A G A G G G A G
A G A A A A A G A G A A A A C A G C A C A G G G G C A G G A G G G A A A G A G C C A
A A C A G A A A G G A G A A A A C C A A A A C A G A A A A A G G C C A A A A A A G
G G G A A G G A A A G A G A C G G A A G G A A A G G G A A G G G C A A A A A A C
A C C G G G C A A G A C C A G G G C C A G A T G A A A A A G G A A A A G G G A A A A
A G G G G C C G G G G A A G G G G G G G G G G G A A A A G G A A C C G G A C A A A C A
A A G A A G G A A A G A C A G G G A A A G A A A A A A G G G C C G G A G C C A A G G G
G G G C C G G A A G G A A G G A A G G A A A G G A A A A G G A C A A A A G A G A G C C A
G A G A G C A A C A A G G G G A A C C C A G A
A G G A G G A A A A A G G G G G A A G G G G G
A A A G G G G C A G G A G A A A A G A G G G G G G C C G A A T G A G G C C A C A A G
G G G A A A G A C G G A A G G G A G A C G A A A G G A A G G G A A G G A A A C A C C
A A A A A A G G C C A A G A G G C C C A C G G A A A A A A G G A A A C A G T T G
A A G G G A A A A A A A G G G A A G G G A G G A A A A A A A A G A G G G G G A A G A G
G C C A A G G A A G A A C C G G G A A C C G G G A A C G G A A A A A C C G G G G A A G
A G G G G G G G G A A T T A A A G A A C G G G G G A C G G A A C C G G G G A A G
A A A G G G G G G G G G A G A G A A G A C C A A A G G C A C C G G G A A G A A A A G
G G G A A A T G A A G C C G G G A G G G G A G G G A G A G A A A A A A C C G G G
G G G G G G A A G G A G C A G G G A G G A A A A G G G A A A G G A A G G G A C C A
A A A A A A G G C C G A G G G G A A A A A G A A A G G G G A G A G G A T G G G G G
G G G A A A A A G G A A A A A G G G G A A C G A G G G G G C C A C C A A G A A A
A G A A A T A G C A A A A C A C A G A G A G G A G G G A A A G C C A A A G C C A A A
G G G A A C C A A G G G G C C C C G G A A A A A A C A G A A A G A A A G G G A G G A
G G G G G G A G G G G A A C A A C A A C C G G A A G G A A G G A A G A G G A G A A G
G G G C C G G C C G G A A A G A A C A G A G G A G A A G G G G C C C C G G G G G G A
A G G A A G G C C G G A A G G G G A G A G A G A G A G G A A G G A A A C G G A
A C A G A G G G G A A C A A G G A G G C C G G G A C G G A C G G A G G G G G A A G
G G G G G A A A C A G A G G G G G G G G G A A A A G A G A G G A C G G A G G A G G A
A A A A G A G A A A A G A G A A A A C C G G A A A A A A G G G A A G C A A G A C G A A
G G G G C C A C A A C G G G C C G G G A A G A G A A G G G A A G C A A G A C G A A
A A A G A A G G G G G G A A C C G G A A A A G G A C G G G G G G C C A A A G A A A
A A G G A A A A G A A G A G G G G A A A G G G A A G G G A G G A A C A A G A A A
A G G G G A A A A A A A A A A G G G G A A A G G G A A A A G G G A G G G A C C A A
G A G A A A C C A A A A G A A G G G A A G G G G A G G G A A G G G A A A T T A G A A A G A
G G G A G A G A C A G G G A G C C A A A A G G G C C A A G G G G G G G A G G A G
A A A C C G G A G G G A A A A G C A C A A A G A A G G A A A G G G G G A A G G G G G
A A G C C A G A A G G G A C C C C A A G G A A C C G G G G A A G G G G A A G G G A G
G G A A A A A A G G G G G C C A A G A A A G G G G G G G A A G G C C G G A G A
C G G G G G A C A G G A A C G A A G G A G G G G C C G G G G A A A G A C G G G
G G G A G A A G A A G G G G C A G A A A G G A G G G A T G G G G A A A A A G G A A
G A G A A C C A A A A G A G G A G G G A A A A A G G G A G G G G G A A A G G G G G
A G A C A A G G G A C A G A A A A G G A A G G C C A A A A G A T A G G A A A C C A
C A A C C G G G C A A C C G G G G A A A A C C G G G G G A A T A A A A A G A G G A
A A G G A G G G A A A C C G G G G A A G A G G C A G G G A G A A A C C G A A G A C A
G A G C C A A C C C A G G A A G G A A G G G G A A A G G A C A A A A G A A G G A G
A G A C A G G A A A G G A G G A A A A G G A G C C A A G G A A A A A A A A A A A
A A A A G A G C C G G A A G A A G C C A G A C G G G G G G A G G G G A G G G G A
A A A G G A G A A A A A A A A A A A G G C C G G A A A A G A G G A A G G C C A A G
A G A A G G G A A A G G A A A A A A A A A A G A G G C C G G A A A A G A G G C C A A G

A G G G G G A G G G G A A G A A A A A A G G G A A A A G G A A G G G G G G G G G G A
A G G G A A A C C G A G A G G A A G A A C C A G G G G C A A A A G A A A G G G G G A
G C C G G C A A A A A G G G G C C G A A A A C A A G A A G G G G G A A A A A G G
A G A A G A A A A A A A A G G A A C A A G G A C G G C A A A A G G G G A A A A A G G
G C A A A G G G A G G G A A A G G A G G A G G C G G A G A A G C C A G A G A G A A A
G A G A G A G G G C C A A A G G G A G A G G G A A A A G G G A G A G C G A C A G G
A G A G A A A A A A G A A G C A G C A G G G A A G A A G G G A G G A G G G A G G A A
A A A A A A G G G G G G A A A A A G G A A A A G G G A A A A G G A A G G A C G G G
A G G A A A G G A A G G A G A A G G G G A A A A A G G A A A C G A G G A G G G A G G G
G C C G G A G G G G G G A A A A G G G G G G A G A G A G A A G G G G A G G G A G G
A G A G A A G G G A A A A G G A G A G G G G A G A G G A A A A G G G G G G G A G A
G A G C A G A A C A A G G G G G A C C A A C C G G A G G A C C C G A G G G G G A A
A G G C C A A G A G G G A A A G G A G G G C C A G G A A G A G A A C C G G A A G A A
C A A G G A C A A A A C C G G G T T G G G G A A G G C C G G G C C A C A A G A A
A C C A A G G G A G A A C A G A G A G A A A G A A A G G A A A G A A A G G A A G A C C G
G A A A A A G A A A A G A G A G G C C A A A A G G A A A A G G G A A A A A A C G G G
A G A C C G A A G A G G G G G A C C C C G G G G A A A A A A C G A G G G G A A C C G G C C A G G
G G G A G A A G G G G G A C C C C G G G A A A A A A A C G A G C C G A A C A A A G A
A G A G A G G A A A A G G C C C C G G G A A A A A A A C G A G C C G A A C A A A G A
G A G A C C G G G G C C G G A A G G A C G G G G G A C C A G A A A A G G G G G A G
A G G G G A A T G G G G G A A A G G A G A A G G A A A G G A A A A G G A G G A G G A G
C G A G G A G G G A G G A A A A G A C A A G G A G A A G G A A A G G G A A G G G G
A G G A A C A G A A A A A G G A A C A G A G A A G C C A G G G A A A G G G T T A G A
C A G A A C C G A G G G G A G G A G A G A G G G G A A A G A G G A G G G A C A G G A
A G A A G A G C A G A A G A A G G A A A G G G C A C C A A A G C C A A G G G G A C G
A A C A A G G C C G A G G C A G G A A A A A A A C G A G G C A C A G G A G G A A G G
G A A A G G G C C T T G G A A A A A A G G A A A A G G C C A A G G A A A A C C A A A
A G A A C A G G A G A A A A G G A A A A A G A G A G A A G G G A G C A G G A G A A C
C A G G A A A A A G G C C A G G G A A C C A A G G A A A A G A G G A A A A
A G A A A A G G G G A A G G G G A A G A C C C C G G G A G G G G A G A G A G A A G
G A G G G A G A G C C G G A C A G G G G G A A A A G G G G G A A A A G G A G C A A G A
G G G A G G A A G G G A C A A A A A A A A A G G A A A A A A A G G G G G G G G A A G
G G G G G C C A A G G A A G G G G A A G G G G G G A A A A G G A A A A G G G G G G G
G A A C C G G A A A A G G G G G G G G G A A C C A A G G A A A A A A A A G G G G A
A G G A A G G G G G G A A A A G G T T A A G G G G A A A A G G G G A A C C A A G G A
A G G G G A A A A G G G G G G G G G G G G G G G G A A G G C C A A A A G G A A A A G G G
G A A G G A A A A G G A A A A G G A A A A A A G G G G G G C C A A C C A A A A A A G
G A A G G A A A A A A A A A A C C G G A A G G A A A A G G G G G G A C C A G G G G
G A A C C G G G C C A G G G A A A C A G A G G G G A A G G A G G A G G G G G G A A A
A A A A G G A A G G G A A A A G A A A G A A G A G G G G A G A C A C A G A A A A G
G G G A A A C A A G A G G A G G A A C A C C G G A A C C C A G C C A G A A A A G G
G A A G G A G A A A G A A A G G G G C G A G C C G G A G G A G G G G A A A A G G G
G A G G A A A G A G G A G A G A A G G A G A G A G G A G G A G A A A A A G A G A
A A G G G G G A A C G A A A C A G G A A G G A G A A A G A G A C G A G G A G G G G
G A A G G A G G G C A G A A A G G A C G G G A A G G A A G G A G G A G A G A A A
A A G G G G A G A G G G A A A A A C A G A A A A G A A G A G G A A A G G A G G G A
A G A A C C A C G A A A G G C C A A C C G A G A A G G A G G A G A G G G A C G G G
G G G G G A G G G A A G A G A A G A C C G G A A G G A A G A A A A G A A A A G G A
A G G G A A A A A A A A A A A G G G A G A G A A A G G G A C G G G G A A A C A A C
A C A A G A A G G G A A A A G G G A C C G G G A A A A G G G C C G G C C G G A A A
A A G A A A A A A A A A G A C G A A G A G A A G G C C G G A A A A G G A C A A A A G
G G G G A A G A A G G A G G A A A G G A A G G G G G G A A A A A A G A G G G C A A G
G A G A C G G G G G G G G G A G G G C A G G C C G G G G A A A G A G C C G G G G G G A
C A C C C G A G G C C C C C A A A A A A G G A A A A A A A A A G A G G G C A G A G
G A A C C A A A A A A G G C C A A G A G G G A A G C C G A A G A A G A A G A G G A A
A G G A A G G A A C A C C A A A A G A A A A A G G G A A A G A A A G G G A G A A A

A G A A A A C G G G G C C G G A G A A G G G G A G G G G G A G G G G G A G A G G G A G
G A A C C A A G G G G A A A G A G A G A A G A A G A A G A A G A A G A A G A A G G A A G G G A A G A C A G
A A A A G G A A A G G A A G A G G A G G A C C A G C A A C A A A A C C A G G G T A G A G
A A A A G G G G G G A G C A C A G A A G A G A G G G A A C C G G A A A A A C C A G G G A A C C G
C T T A C G A G G A A G G A A G G A C G G G G A A A A A A C A C C G G G G A G C C G G A G A
A C C G G G G A G G G A G G G A G G G A G A A G A A A G G A C A A G G G G G G C C G A A A A G
G A A A C A G A A A G G A G A G G G A A G G G A A G G A A G A A A A G G A G G G A G A C C G
A G G A A G A A A A A G A G G G G G G A T A G C C A G A G G G A A A A A A G G G G G C
A A A G A C A G C A A A G A T T G G A G G A C A A G A C G G G A A A A A A G A G G
G A A C C G G A G A A G G A A A A G G A A G G G G G G A A A A T T A G G G A A C C A
G G A A G A A A G T A C C A A A A A A A A A G C A C C G G C C G G A G G G T A C A A
A A A A G C C G A C C A A G G C A C A A T T G G A G G G G A A T A A A G A C A
A G G G G A G G G A G A A A A A A A A A G A G G G G G A A A A A A G G A A A A C
A C A G A G A A G G G A G A A G A A G A C G G C G A C G G G G G A C A G A G G C A G
C A G A G G A A G A A G G G A A C G G T A G G G A G A G A A G G G A A G G C C G G G
G G G G G A A G G A A A A A A G G G G C C G G A A A A A C C G G A A A C G G A G A
A G A G G A G G A G A A G G G A A G G G G G G A A G G G G A A G G G G A A A C G G A
G G G A A G A A A A A G A A A A G A G A A G C C G A A A C C G G G A G G A A G G G G
G G G A A A A A A A A A A G G G G G G G G A G C A A G C C A G C A A G A A G G A C A
C A C G G G G A G G G A A A G A C G G G G A G G G A G G G G G G G A A C G A A A C A
A A A A G C C G A C C A A G G C A C A A T T G G A G G G G A A T A A A G A C A
A G G G G A G G G A G A A A A A A A A A G A G G G G G A A A A A A G G A A A A C
A C A G A G A A G G G A G A A G A A G A C G G C G A C G G G G G A C A G A G G C A G
C A G A G G A A G A A G G G A A C G G T A G G G A G A G A A G G G A A G G C C G G G
G G G G G A A G G A A A A A A A G G G G C C G G A A A A A C C G G A A A C G G A G A
A G A G G A G G A G A A G G G A A G G G G G G A A G G G G A A G G G G A A A C G G A
G G G A A G A A A A A G A A A A G A G A A G C C G A A A C C G G G A G G A A G G G G
G G G A A A A A A A A A A G G G G G G G G A G C A A G C C A G C A A G A A A C A
C A C G G G G A G G G A A A G A C G G G G A G G G A G G G G G G G A A C G A A A C A
A A A A G C C G A C C A A G G C A C A A T T G G A G G G G A A T A A A G A C A
A G G G G A G G G A G A A A A A A A A A G A G G G G G A A A A A A A G G A A A A C
A C A G A G A A G G G A G A A G A A G A C G G C G A C G G G G G A C A G A G G C A G
C A G A G G A A G A A G G G A A C G G T A G G G A G A G A A G G G A A G G C C G G G
G G G G G A A G G A A A A A A A G G G G C C G G A A A A A C C G G A A A C G G A G A
A G A G G A G G A G A A G G G A A G G G G G G A A G G G G A A G G G G A A A C G G A
G G G A A G A A A A A G A A A A G A G A A G C C G A A A C C G G G A G G A A G G G G
G G G A A A A A A A A A A G G G G G G G G A G C A A G C C A G C A A G A A A C A
C A C G G G G A G G G A A A G A C G G G G A G G G A G G G G G G G A A C G A A A C A
A A A A G C C G A A G G G G G A A G G A A G G A A A A A A A A A A A A A C C C A A A G
G A A G G G G A A G G A A G G A A A A A A G G G G A A G G G G G G G A A A A G G G
G A A C C C C A A C C A A C C A A A A G G A A A A G G G G A A A A G G G G A A A A A
A C C A A A A C C A A C C G G C C C G G G G A A G G A A G G G G A A A A C C A A A
A G G G G A A G G C C G G A A C C G G G G A A A A A A A A G G A A G G A A A A A A
A C C A A A A G G G G A A A A A A A A A G G G G G G A A C C A A G G A A A A A G G G
G G G A A C C A A G G G G G G C C G G A A A A A A A G G A A A A G G G G A A A A C
C A A A A G G G G G G A A G G A A G G A A A A A A A A A A A A A A A C C C G G A
A G G C C G G A A G G G G G G A A G G G G G G G G C C G G C C A A G G G G G G A A G
G G G A A A A G G A A G G A A A A A A C C G G C C A A A A A A G G C C A A G G G G G
G G G A A G G G G A A G G A A G G G G A A A A A A G G A A A A A A G G C C A A G G A A C
C G G A A A A G G G G A A A A A G G A A G G G G G G A A G G G G G G A A A A A G G G
G G G C C A A G G A A A A A A G G A A G G A A A A A A G G G G G G A A G G G G G G A
A G G A A A A A G G A A G G G G G G G G A A G G A A A A G G A A G G G G C C A A A
A A A C C G G C C G G A A G G A A G G G G A A A C C G G A A A A A A G G A A G G G
G C C G G G G G G A A A A C C A A G G G A A G G G A A A A G G C C A A A A A A
A A A G G G G G G G A A G G A A G G A A G G A A A A A A G G A A A G G G G G G C C G G
G A A G G A A A A G G A A G G G G A A G G G G A A A A A A A A G G A G G G G G G A A
G A A G G A A A A G G A A G G G G A A G G G G A A A A A A A A G G A G G G G A A A A
G A C G A A A A G C C C C A C A A G G C A G A G G A A A A G C C G G A A A G A A A
G G A G G A C G G G G G A A G G G A A G G G A A A A A C G G G A G G G A A A C A A
G G G G G G A A A A A A A G G A A G G G G G G A G A G G G G G A A G G G A G G G G
A G A G G A G A G A C G G G A A G G G G G G C C A G A A A A G G T T G G G G G G G
A G A A G C A C C G G A G A A A A G A A G A G G G A A G C A A A A G A G G A C C G
C A A A A G G G G G A A A G G A G G G A A G G A A G A C A A G G A A A G A G A A A
G A A A A G G G A A G G G A A A G G A A A G G A G A T A G A G G A A C G G G G A G G G
A A A A G A A G G G G A A G G A G A A A G A A A C G G A A G G A A G G G G A A A G A
A A A G G G A A C G C A G G G G G G G G G A A C C A A G G A G A G C C A G A C G G G
G A A A G G A G G G A G G A G G A A C A G G A C A A A G G C C G G C C A A C C G G A
G A A G G A G G G A G G A A G G A A G A G G A C C G G A G G A A G G A A G A A A A G
G G G G A G A A A G A G A C C G G A G A A C A G G A G G G A G A G G A A A G G G
G G A G G C A A A G G A G G G A A G G A A G G A A G G G A G A G G G G A A G A A C G G G
G A A G G A G A A G G G G A A A A C A A G G A G A G G G A A A A A G G A A A A C C A
G A G A G A A A A C A G G G G G G A A A A G G C C G G A A G A G A G A A C C A

A A G A G G A G G A G A C G A A A A A A G A A A G A G G G A A A G A G G A A G A G A
G G G G G A A A A G G G G A G G G A G A G A G G G G A A C G G A G A A A A C C A A A
A A G A G A G G A A G G G G A G A G A A A A G G G G A G A C G A A G A G G G C A A G A
G A G A A G G G A A A A G A G G A A A A G G G C C A G C C A G G C C A G G C A G A A A
A G A A A G G G G C A G A A A A A G G G G A A A A G G G C A A T T C C G G G A A G A A G G A
A G A A A A A A A G G G G A G T T C C G G A G A G A G A G G A G G G G G A A A A A G A G
A G A C A A G A G G A A A A A A A A G G A A A A G G A A A C A G G A G G G G G G A C A
A G G G G G A G G G A A G G A A A G C A A A A A G G G A G G G A G G A A G G A A A
A A A C C A A A C C C G G A G A G G G A G C A A G G A C C G G G A A A G G A A A A G
G A G A A G A A G G A G G A A G G A G A G A A G G A C A G G A G G A A A G A A G G G
A C C C A G G A A G G G A G G G A G C A G G G A C C A A A C C A A G A A A C A A
A C C C A A G G G A G G G G A A A G G A A A G G G C C G G C C G G G G G A T G A A
A A G A A G G A G C C C C A G G A A G A G A A A G G G A A A G A G G A A G A A G G G
A G A G A A G G A G G A G G A A A A G A G G G A A G G A C G G A G A A A A G A A A A
G G G G G C C A G G G G G A A C C G G A A A A A G A A A C G G A G C C C C G G A A G
G A A A A A A C C G G A A G G A G G G A G A G A G G G G G G G A A A G A A G G G G A
C A A A C A C G A A G A G A G A G A A G A C A G G G C A A G A A G A A G A G A G G G
A A G A G G A G A G A A A A A A A G A A A G G A A A A A A A A A G A A G A G G A A G
G A A G G A A A A G G G A C C G G G G C C A A A G G G C A G G G G G A G A C C G A G
G A A A A A C C G G C C G G A A G A A A A A G G G G G G A A G A A G G A G A A A G
A A G A C G G G A G G G A A G G A C C G G A G A A A G A G A A G G A G G G G G G G
G G G C A G G A A A A C G G G G G G G G G A A G A A C G A A G A A G A A A A G A
A A A A G G G C C G G A A C C C A A G A G A G A A G G C C C A C C A A A A A G G G
G G G A A A A G A G G G A A A G G C A C C A A G G G G A A A A A A A A A A G G G G A
G G G A A G G A G G G G A A G G A G A A A A G G A G A A A A G G G G G G T T A A G
G C C A C G G C C A A A A A G C C G A A A A A A A G G A G A A G G A A A G G G G A
A G G G G A A G G A A G G A A G G A G G G G G G G G G G G A A G G A A A G G G C
C A G G G A G A G A G A C G A A G A A C A A G A A A A G A A A A G A G G A G G G A G
G A A G G G G C C A A A A A G G G A A A A A A A G C A A G A C A G A C C C C G A G G
G A G A G A G G G A A G G G G A A A A G G A A G G A A G C G A A G A G G C
A A G G A A A C G G A A A A G G A A A A G G T T A A A A A A G G G G G G G G G G A
G G A A A A A A A G G A A G G G G A G G G G G A A A A A T C C A A G G G G A A A A A
C T A G G A A A A G G C C A A A A C C G A G G C C C C G G G G C A A G A A G G G G G
G A G G G C C G G G G G A A G A A A A G G A A A C C A G C C A A A G A G A G G A A G G
G G G A G G A A A A A G G C C C A G G A A A A G G G G A A G G A G A G A A G G A A C
C A A G G A G A G A G A A A C G A G G A G C C A G A A G G C C A A A A A A G G A A G
G A A G G G G G G A A G G A G A A A A A C A A G G A A A C A G C A C G G G G A G G G
G G A G G G A A G A G G G G G G G A G A C G G G A A A A A G G A G A G A A C C C A G
G G G A A G A A G A A A A A G A G G C G G G G G A A A A C G A C C A A C C G G G G G
A G C A A A G C C A G A G A G A A G G G G G A A A A C A A A A G G A G C A G G A
C A A A A A A A A G G G G G G A A A A A A A A A G G G G G A C A G G A C A G A G
G G G A A A A A G A G G G G G G C C G A A C G A A A A A A A G A G G G A G A A G G G
A A A A A G G A G G G G G G A G G G A A A A A A G G G G G G G G A G A A A C G A A G
A G G G G A G G G A G A G A G G G A G G G A G A G A A A G G A A A G G G G A A A A A
G G G C A G G G A A G A G C C A A A A A G C C C C G A G A G G C C G G G G A A G G A
A A A G A A G A A G G C A G A G A A G G A G G A G A G A A A A C A G G G G G A A A
G G G G A A A A G G A G G C A A A A A C C A A G G G G C A A C A G G G G A G G G G A
G A G G G G A A G G G A A G A C C C A A A A G G G A A A G C A G A G G G G A A A A G
G G G G G G A A C C G G G A A C G A G A T T G A G A G A A G A G G G A C A C G G C
A A A A A A A A A A A G A G G A A A G A A G G A A G A A G G A G A A A C A A A C A G
G G A A A G A C C G A A A G G C C G A A A G A A A A G G C C A C A C G G G G G G G C
G A G G A T A C C A A G G A A A C A A A G C C G A A G A A G A G G G A A A A G G A G
G G A G A A A G G G G G A A A A A C C A A A G C C A A G G G G A G A A A G A G C C G
A A G A A A G A A G G A A A A G G C C G G A A G G A A A A G G A A G G G A C C G G G
A G G A A G G A A C A A G C C A C A G A A C A G A A A G G A G C A A A A C A A C C G
G G G C C A A A A A A G G G G A A A A G G G G A A G G G G G A A C C A A G G G G A
A A A G G G G G G A A C C G G G G G C C G G G G C C G G A A A A A A A A C C A A G

G G G G G G G C C G G G G G G A A A A A A G G A A A A A A G G G G A A G G
A A A G G G G A A G G G G A A G G A A G G A G A A G G A G G G G G A A A G G G A A G
A A A G G A A G A A A G G G G G G A A G A A G A A G G A A G G G G A G A A G A G G G
A G G G A G G G G G G G G G G G C C G G G G A A C A A G G G G G G G A A G G C C A A G
A A A G G A A G G A A G G G G A A G G A A A A A A A A A A A A G G G G G G G G G G A A C
C G G G G C A G A G G A A T T G G A A A G A A A G G G G G G G G G C C A A G A G G G
G A G C C A A A A C C G G G G A A G G A A G A A A G A A G A G A C A G A A A A G G G G G G
G A A C C G G A A A A A A A A A A G G G G A G C A G A G G C C A G G G A G G G G G A
A G A A A A G A G G G A A G A A A G G G G A C A G C C A A G A A G G A G G C C G A A
A G A G C G A A G G G G C G A A A A G G A G G A G G G A G G A A A A C A A G G A A A
A G G G G A A G G A A G G G G A A A A G G G G G G A A A G A A C C A A G G G A G G C
C A A A G A G A A A A A G G C A A G A A A A G A G A G A A A G G A A A G A G G A A A A
G A G G G G A A A A A A A G G G A G A G G G A A G G A G G A G G G G G A C A G A G A A
G A C A T A C A A G G C C G G G G C C A A A G A G A A A G G G A A A G G G A A A A A
G G A G G A G G G A A G G G G C C G A G G A G G A C A G G G G A A A A G A A A A A G
G A A A G A G G G G G A G A A G G G G A A A A A A A A C C G G C C G G A A C C A G A
A A A G A G G A G G G A G G G A A C G G C C A G C A C A G G A A G G G G G A G A G A G
A G G A G A G G G G G G G A A G G G G G A A G G G G A A G G G G A A A G G G A A A G
G G G A A A A A C G A G G G A A A G G G A G G G G A G A G A G A G A A A A G G A A G
G A G A A A A A A A G G A A G A A C C C A G G A A G G A A G C A A A G G A A C C A
A T T G G A G G G A A A A A A A G A A G G G A A G G A A G G A A G A G A G C A A A A G
A G G G G A A G G C A A A A A G A A G A A G A A G A G C G G G G A A A A G A A G A G
G G G A G G A G G G A A A A A A A G C C A G G G A A G G G G C A A C C C G A A G A G A
G G A C A A G G G G G G A G G C A G G G G G G A G G A G G A A A A G C C G G A A A A A
G C A G G A G A G G A G A A T G G G G A A G G A T A G C C A A A A G A G A G A C C G
G G G G G A G A G A A A A A G G C C A A A A A A G A G A A G G A A G G A A G G G
G A A A G G G G A C C A A A G A A A A G G G A G G A G A G G G A A A G G A A A G G G
G A A A C A A A G A G A C A A G G G G G G A A G A G G G G A A A G G A G A C A A G G
A A A A A A A G G C A A G A G G A A A A G G A A A C C A A G G G C C A A A G C A C A
A G G A C G G G C C A A G A A G G C C A G C G A A A C A G G G G A G A G G A G A G G
G C C A G G G A A A G A C G A G G G G G G C C A G G G G C C A G G G G A A G A G G
A G G G G G G G A G G G A G G G A G G A A A A A C A A G A A G G G G G G A A G G A A A
G A G A G A G G A A A G G A G A A A A A A A C A A G A A G G G G A A A A A A A G G
A A G G G A C C A G A C C G G A A A G G G A A G G G G A A A A C A A A A A A A G G
G A A A G A A A C C A G G G C A G A G A G G A A A A G G A G G A G G G G A G G A A A A
C G A G G G A G A A A G G A A A A A G A A A A G G A G G A G G G G A G G A A A A A
C G G G G G A A A A A G G A A G G G G A G G A A G G G A G A C C G G G A A G G A G
A A A A A A G G G A G G A A A A G G G G A G A A G G G G G G G A A A G A A G G G A A
G A A A A A G G A A A G A C C G A C C A A G G G A A G A A G G G G G G A A G G G G
A A A G G A A G G C A A A A A G A A G G G A A C A G G G A A G G G A G G G G G
C A G G G G G G A A G G A A G A A A A A G G G G C C A A A G A A A A G G A A G G G
G A C A A G G A G G G G A A G G A A G A A G A G G A G A G G G A A A G G A A G A G G
A A G G A A G G A A C G G A G A A A A G A G G G G G G A A A A G A C C C C G A G G A
A A A G G A G G G A A A A G G A G G A G G A A A A G A A A G A G G G A A A A A A A
C C C A A G G G A G G G G A G A C C A G A A A A G A G C A G G C C C C A A G G A A C
C G G A A A G G G A A A A A G A G G G A A G G G G G G A A A G A A A A G G G G A A G
G A A A A G G G G A A G G G G G G G G G C C A A A A A A G G G G G A G G C C A G G
G G A A A A G G G G A A A A A G G G A A G C C G G G G A A A A G A G A A G G G A A G
G A A A A A G G G G A A C C A A A G G G G G G A C C A C G G G A A G C A C C G A A
A A A A G G A A G A A G A G A G G A A A G A A A G G G G A A A G A G G T T A T A G C
G C G G G G G C C A A G G G A A A A C A G A C G G G A G G G A G A A G G G G G C A G
G A A G A C A A G C C G G G A A A A G G A A G A C G A A A A G G A A A A G G A G G A A
G C A G G G A C C G A C C A A A G A A A A A C A G A G G G A A G G C A A G A T A A C
C G A A G A A G A A A G G C A A C A G G A A G G A C C A A A A G G G A G G A A A G A
G G A G G A A A C A G C C A G A A A A A A A A A G A G G G G G A G G A A A G A G A A
A C C A A G G A C A A A A G G A A A A A A A A A A G G A G A G A C G G G G A G A A T
T G G G C C G G G A A A A A C A G G G A A G C A A A A G A A A A A G A A C G A C

A A A A A G G G G A G A G A C A G G G A T T A G A A A A G G A C A G A A G G G A A T
T A G A C G G G A G G A G A G A G C A A A A A G G A A G G A A A C G A A G C C A A G
G A C G A A G G A G G A G G C G A G G G A G A A G G G A C C G A A G G G A A G G A A G
A A G A A G G A A A A G G A A G G G A A G G G A A C C G G A G A G G C C G G A G A A G
G G G A A A A A A A A A G G A A G G G G G A C C C A G G A G G G G G A A G G A G A A A
A A A A A G G G A A A G G A A A A A A A A A G A A A A A A G A A G A G G G G A G A A A
C A G G A A G A A A A G A G G A A A A A C A A A G G A G G A A G G A A C A A G G A A
G A A A G G G A A A G A A C C G G A A A A G C A A A G G A G C G A A G G G A A A A G
G G G G A A G G A G G G A A A G G G G C G A A G A A G A A G A A G G G A A A G G A G G G
G G G G C C A A C C A G G G A C A G C A C C A A C C G G G G A A C G A C G A A G G
G G A G A G G G A G A C G A A C A G G A G A C C A G A G A G G G G C C G G G A A
G G A C A G A G G C C G A G A A G A G C C C A A A A G G G A A G G A C C C A G A G
A A A G A G A A A A A A A A A A A A A A A G A G G G G G G G A A G G A A C A A C G A G G A
G A G G A C A G G C C A G G G G A A G A G G G A A C C A C C C G G A A G C A G G G A
G G G A A G G A A C C A C A A G G A A C A A G A A A A G G G G G A A G G G A G G A G
A G G C A A A C A A A G A A C T A G G G G A A A A C A G G A A G G A G A G G A G G A
A C C A A G G A C G C G G A G G A C A A G G A A C G G A C G A G G G G G A G G A A
C G G G A G G A A A G A G A G C C G G G G G G A C A A G A G G G A C G G A G A A A
G A A A A T A A G G A A G G C A A A T T A A A A G A G A C C A A A A A A G A A A A
C G A A C T A G G G G G G A A A G A A A A G G A A C C A G A G C A A T G G A A A G C
C C C C G A A A G A A G T A A A G G G A A T G A A C C C A A G A A G A A G A A G G G
G G A A A G G A A G G G G G A A A G G G G G A A G G G A A C C G G A A G G G A A G G G
G G A G A A A A A G C A G G G G A A G G G G A G A A G G G C A A A C A A A A G A G
A C C G A A G G G A A A A A G G A A A A G G A G G A C A C A T A G A G G A A A A A
A C C A A A G A A A A G G A A C C A A G A A A C C C C C C A A G C C A G G A A G T
T A A G G G G A A A A G G A A A A G G A A G A A A G C C C G G G A A A A A A A G G A
G A C A G A A A A A A G C G G G G G G C C C C A A G G G G C C G G G G G A A A C C
G A G G C G A G G G G G G A A A G A G G A G G G G A A G G G G A A A A A C A A G
A C C G G G G C A G G A G G A T T A G A A A C A A G G G A A C A G G G G G A C A C A
G G G G A A A A A A A A G A A A G A A A A G G G G A A A G A G A G A A G G A C G G A
A A A G G G G G G A A A A A G A A A A A A A A A G A A G G A A A A G G G A A A
A G G A A G A A A A A G A C A A A G G A G G G A G G A A G A G A G A A G A G G A C
C A A A G A G G A G G A A G G G A A G G G G A A A A A G A G A G G G G C A A G G G G
G G G C C A G A G A G A A A A A A A A G G A A G G A C A G G G C C C C C A A C G
G G G A A A G A A A G G A A G A C G A A A A G G A A C C A A G A T A A A G G G G A G
A G A G A C C G G G G G A A A A A G A C G C A G G G G C C G G G G A A G G G A G A A
G G G A C A G G G A A C A A A G A A A A A G A A A C A A G G A A G A G C A C A A A A
G A C G G A T C C A G G G A G A C A G G G C C A A G G C C A A G G A G G A G G G A C
C A A C A A C G G A A G G G A G G A G A A G G T T C C A A G G G A A A C A A A A A A
A A A G G A G C A A G A G C A A G G G G A A C A A G C C G G G G G G G A A A G A C
C A A C C G G G A G G A G G G G G G A G A A C C C C A A G G A A G A A G A A G G G
G G G G A A G G A A G G A A G G A A G G G C A A A G G A A G A G G G G G C A A G G G
G G G C C A A A A C C A A A A G G G G A A G G G G G G A A C C G G G A G A A C A
C A G C A A C C A A G G G A G C G G A A G A G G A A G A G G G G G G A A C C G G A
A G G G A G G C C G G C C G G G G G G G A G A A A G G G G G A G G A A A G A G G G
G A A A G A A A G A G A G A A C C G G G G A G G G A G G A A A A A A A G A G A A A G
G A A A A G G G G G G G A A A G G G G A A G G A G A G A A G A G G G G G A A G G C
C G G A A A A A G G A G A G A C A C A G A G G G C C A G A A A G C C A A G G A G A
C A G A G G A G A A G G G A G G G A G A A A A G G A A G A C C G A C C G G G A G G C
C G G G A C C G A A G A A A A A G A C A G G A G A A G C C G G A G A A A G G G G A C
C A A G G G G A A C A G G A G A G G A A A A A G G A A A A G G A A G G A A A A
A A G A A A A G G C C A A A G C C A A G G A A A A C A G G A A A A C C C T A C C C
C C C A A G G G G A A A G G A A G G A G G G G C C G G A G A A A A A A A G A A A G G G
G G G G G G G G G A A G G A A G G G G A A G G A A A G G G A A A A A A A G G A A A
A G G A A A A A A A A G G G G A A A A A A G G A G A A G G G A C A G G A A A A G G A
G A C G A G G C A G G A G C C A A G G A A A A G G A A G G A G A A G A C A A G G A C
C G A G G A G C C G G G A G G A C G A A G A A G G C A A G C A A C G A A C C A A A A
G A G C A G A A G A A C A G A G G A A G G G G C C C C G G A G A A G G G G

G G G A A G G C C A G G A G G A G G G G A C C G G A G G G A A G G A A G G A A G C
C A G A G A G G G G G G G A G G G C C A G T T A A A A A G G A A A A G G A A A G G A A G G
G G A A C G G A G G G A A G A G G A G A A G G G G A A G G G C C A A G G G G A A A G A A
A A G G A A A G G A T G A G A G G A A G A C A C C C G G G G G G A G A G A C A G A A
G A G A A A G G A A G G A A G A G A G A G G A A A G G G A C A C A G G G A A A A G G G A A A
A G G A C A A G G A G A G A G A G G A G G A G G A C A C A G G A A A A G G G A A A A A G
G G A C A C A G G A G A A G G G G G G C G G A A A A A A A G A A A G G A G G A A G A C G G G
G T T G A C C A C G G G G A G A G G A A G C C A A G A G A C A A A G G A T G G G A G
G G A G G A A A G G G G G A A G G G A C C G A G G G G A G G G G G G G G G A T T A
C G G G G G A A G G G G A C A G G G A A G G G A A G G A G G A G C C A A A A G G G
G C C A A G G G A A G A G A G G A A G A A A A A G C C G G G G A G A A A A G G G
G G G G A A G A A A A A A A A A A A A A G G G A A G A A A A G A A A A A A C C C G
G C A A C G A C C G G G A A A A A C C G G G G A A G G G A G A A G G G G C C G A G
A G A G G G A A A C C G G A A G G A A A A C A A A A G A A G A A G G G G A A A C A
G A C A A A T G A A A A A C C A A A A G G G G G G G A A A A A A A A A C C A A C
C G G A A A A C C A A A A G G A A G G A A A A C C A A G G G G A G A A C A C A A A G
G A A A A G A G G G G A A A A G A A A A A G G A A G G A A A A A A A A C C C G
G A A A A G G G G C G G G A G A G G G A A A G G G G G A A A A A A G G G G A G G A G
G A A A G A G A G A C C A A A G G A A C C A A G G G G C C A A A A T A A C A G A G G
G A A A A G G G A A G A A G G A A G G C C A G G G A G G A G A A C G G A A G A A
A A A A A G A A A A A T T C C G G A A G A A G A A T T A A A G G A C A G A A A
A G G G G A G A A G G C C G G A A G A A G A A G A A G A G A G A C G G A A G A
A A A A A G G G G G A A A C C G G A G C C A G C C G A C A A A G G A C A A A A C A
A G A G A G A G A G G A A C C A A C C G G A A C C A A A A C A A G A C A G G G A G G
G G A G A C C G A C A G G G G G C C A A A A C A G G G G A A G G G G A A G G 0
0 T T A G A G A G C C A A G G G A A G G A G G C C A G A A A G A G G A G A A G C A A
G G G A A G G C C A G A C A G A A A A A A G A G G G A G G G G A A G G A C C A A G
A A G G G A G A G G G A A G A G G G G G A G G G G A G G G G A G A G C C C G G G G A A G G A
A G G A A A A G G G G G G C C A G A A A G G A G A G A G G G A A G A C A A G G G A A
A A G G G C A G G A G A A G G A G A A G G A G A A G G G A A G G A G C G G A A C A A
A G G G G A C G G G A G G C A C A G G C A G A A A A G C C A A A G A A G G A G G G A
A G G A A A G G G A A C C A G G A G G C C C G G A C C C A G A G A G C C A G C C G
G C A G A A C A A G A A G G G G G C A G G A C G G A G G G G G G A A A G G A G A A A
C A G A C G A G G A G G A C C A G A G A G C C G G C C C A A C A C A A A A A A G G C
C G G G G A G G A G A C C G G A A A G G G G A G G A C G G G G G A G G A A A G A G C
C G G A A A G A A C A A G G G A A G G A A G G A G C A G A A G A G A A G A A G A G G
G G A A A A C G G G A G A A A A A G G A G G G A A A G G A A C A G A C A G G A A A G
A G A G G A A G G A A G G G G A G A A G A G G G G C C A A A C A G G G G G A G A G G
G G G A G A G G A A G A G G A A G G A A A G A G G G A A C C G G A A A A C C A
G A G C C A T G G A A A G A G G A A A A G G G A A A G G G A A G A A G G A G C C A
A G A G A G A G A A C A A A A C C G G G G G G A A A A G G G A A A A G G G G G A
G G G A G G A A A C C A A A A C C G G A G C A G G A A A A G G G G G G A G G G G A
A C A A G T T G G G G G G G A A A A A G G G A A C C G G A A G G G A G G A G A G G
G A A A G A G G G G G A G A G A G G G C A A G G A C A A A G G G A G A C C G G G G A
C G G C A A A G A G G G G G G A G A A C C G A A G A A G G A C A G G A G A A A G G A
A G G A A A G A C A A A G G G G G A G T T A G C A G G A A A A A A C G A A C A A A
A G G A A A G A G A A A G C A G G A G G A G G G G A A G G C C C G G A G C C G A C
A A A A G A A A A A A A A A A C A A G G A A G G C C G G C C G A A A C C A A G G C C G
G A G G G A A A A A G G G A A G G A G G A A G A A G G A A A A A A A A G G A A A A
A C A G G G A A A G G A A G G G G A A G G G A A G G G A G A C C A G G G G G G G G A
G G G A A G G G A A A G A G A A G C A G A A C G A G A A G A G A A G C A G G A G A
A G G G G A A A A A A A A C A G G G G G G A G A A G A A A G G A A T T A A G G A A A
A G G A A G A G G A G G G A G G A A G A A G A A G G G A A A A G G G A A A C G A C A
G A G C A A A G A A G A C A C G G G A G A A A A G C A A A G A A A A G A A G G A G G
G A A A A G A A A A A G G A A G G A G C C A A G G A A C A G A A G G G G G G A A G
G G G A A A A G G G A A C A G G G G C A A T T T G G A G C C A C C A A A A G C A A
G A G C A G G C C G G G G G C C G A A A G A A G A A A C C G A A G A G G G

A G A A G G A A A A A A A G G C A C C A A C C A A A G A A G G A A A A G G C C A A A
A G G G G G G A A G G C G A A G G A C A A A A G G G G A C G G G G A C A G G G A A A
A A A A G A A A A A G G G G G G A A A A A A A A G G G G A A A A G G G G A A A A C C G
G A A G G G G A A A A A G G C C C C G G A A A G A A A A A A A A A A A A G A A G A A
G G G G G G A G G G A A G G G A C C G G A A A G G A A A A A A A G G G G G A G G G A
G G A A G G G G A G G A G G G G G G G G G G G G C C G G A G A G A G A G G A G A G G A A
A A A C A A A C A G G C A G A G A A A A G A C A T T G G G A G G G G A C A A G A A C G
G C C G G C C A G G G C C G A C C A A A A A A A A A G A G G A A A A G G G G A A G A G G
G T T G G C C A A C C G G A C A A A A A A A A G G G T T G G A C A G G A A A G A G A G
A C C G G A A G G A A G G A A A G G G C C A A G C C C G G G G A A C A A A G A C A A
G A A G G A G A A G A A A A A C C A G A A A A G A A A G A G G A A A A G A T T G G A
A C A G G G A C A A A A G A C A A A A A A G G G G G C C A C G G T T A A A G A A A
A G G A A G G A G A G A G C G G G A A A G G G C C G G A A G A A G G A A G G G G G A A
G A A A A G G A A A A G G G G G G C C A G A A A G G A A A A C C A A C C A G A G A G A
G A G A A G A A G T A C A C C A A A A A G A A A A A C A G A A C C G G G G G G G G G
G G G G G G A G A C G A A G A A G G C C G A A G A G C A A A A A A A G A G G A A A
G A A A G A G A A A G A A C A A A A A A A A G A A A A A G G T T G G G G G A G A G G A
G A A G G G A G A A G G A G G C A A A G C C G G A A C A G G C A A A G G G G G G A A G
G G A A A C C A C A A C C C A A C A A C C A C G G A A G G G A A G A A A G A C G G A
A A G G A C A G G A G A G G A G G G G G G G G A G G A C C A G A A G G G G A A A A G
G A C A A A A G G A A A A A A C A A G A G G G G G G A G A G G G A G G A G G G G C C
C A A G G G A A G A G A G A G A G G A G G G A G G G G G A G A G A A G G G G G G A
A A A G A A G A A A A A A G G A A A A G G A C C G G A G A G G A G A G C C G G C A A
A A A C T T G A A A G A G A G A A G G A A A G A G C G G T A A A G G A A A A G A G A
G G G A A A G G G A G G A G G G A G A T G A A G C C A A G G A A G G G G G G G G A
C A G A A A G G A A A G G G A G A G A A G G G G A A G G A G G A C C A G A G G A G A G
A G G A A A G A A G A G A G G A A G G G A G G G A G A A A G A G G G A A A G A G G
A G G G A A G G A A A A G G A G A A G A A G G A A A A A G A A G G C C G G A G A A G
G G G G A G G A A G G A A C C A A G G G G A G A A G G G A A G A A A C A A G G G G G
G G G A G A A G G A G G G G A A G A G G G A A A G G A G G G G A A G G G G G A A G C
C G A G G A A G A A A G A G A A A G G C C G G A A A A G G G A A A G A A C G G G A
A G G G G A A G A A A A A A G G G A A A G A G A A C A A A A G G A G G G A
G G G G A A G G G G G G A A G G G G G A A G A G A G A G A G G A G A G G A A A G
G G G A A A A G A G G A A G G A A G A A A G A A C C A A G G A A G G C C A G C C G A G
G A G A A G G G G G G G A A G G A A G A A A C A G A G A G G C A G C A A G A G G A A
G G A A G G G A A A A G G A A C C G G G A G G A A G G G A G A G G G G A A A A T T A
G G G A A A A A A A C G G A G A G G G A A A C C A A G G G A G A A G G A A C C A G A
C A A G G A A G A A G G G A G G G G A G A G G C A A G G A G A G A G G G G A A C C A
A A G G A A G A A A G A G A G A G G G G A G G G A A C G C C C C A C C A A G A A C G
A G A G G A A A A A G A G C C G G G G G A A C G G G G G G G G G G G G A A T T G G G
G A A A A G G G G G A G G G A C A G G A A G A A C C G G G G A A G G C C A G A G G
A G A A G G G A A C A G G A A A A A A C G C C A G A G T T G A C C G A G
A G G A A G G A G A A A C A G G A A A A A A G G G G G C C A A A A A T T A A A G A G A
A A A A A A A A A A G A A A G G A A C C A A A A A A G G A A A G A A A A G G G A
A G A C C A A A A A A A A A A G C G G G G A G G A A G G G G G A A G G G A A G A A G A
G G G G G C C A G G G A A G G G A A A A A G A C A G A G G A G A G A G A A G G G A G
A A G A G A G G A G G G G A C A A C C G G G G A A A A A G G A A A A A G A A G G G A
G G G G G G A A A G A C G G A A G G G G A A A A A G A A G G G A C A A C G G G G A
G G G G G A G A C G G A G A G A G G A C A G A G G A A G G G G A A A C A G A A A
A G G A G C A A A A A A A C C G G G G A G A A A A A G C A G G A A A A G A A A G A A
A G G G G C A G A A A G A G G A A A A C A A A G G A A C C A G G G A C G G A G G C A
A G G G G G C C A G G G G G A A G G G G G G A G G A G A G G A A A A C G G A C G
G G A G G A G A G A A G A G G G G G A G A G G C C G G A A A A A G A G G G A A G G A
G A G G G G G G G G G A A G G A A A A A A G G A A A G A A A C A G A A C C A A G A G
A G A A G G A G G C C A G A A A G A C C A A A C A G G G A A A G C C A A A C A A G A G
A G A A C G C A C A G A A A A A G A G A G C C G A A A G G A A A A G G A A A A A A
A C C A A G G A A A A A A A A G G A A G G A A A A G G G G A A A A G G G G A A A A
A G G A A A A A A G G G G A A A A A A G G G G T T G G A G A A A A G G A G G A A G G
G A G G G A A G G A A G G A A G G A G G A G G A G G A A A G A G A A A G G A G A

A A A A C A C C C A G C C G A A A G A A G C C A C A G C A A A A G G A G A G A A A G G A C A A G G A A A
G G G G A C C A A A G A G C A C C A G A G A G G G G A A G G G A A G G A A A A G A C A A G G G
A G G A G G A A G A A G G C C G G A A G A C C A G G G A G G A A A A A A C G G A A G A A G
G A A A A A A G A G G G G A A A A A A A A A T T G G A A G A A G G A A G G A A G G A A G
A A A G A A A G A A A A G A A A A A G G A A A A G G A A C A G G A A G G G G G G G A A G A
C G A A A A G A A A A A A A G G G G G G G C A A A C A A A C A A A G G G C C A G A C G G A C G
G G A G A A A G G G A G A C A G A A G G A A G G A A G G A A G C C A A C C A G G G G A A A
G G G G G A A G G A A A G A G G G A A G A G G G A A G G C C A G C C A C A A T T G
G G A C G G G C A A G C A G G A G A A A A G G G A C C G G A A A C G A C C A A G G A
A A A A G A G G G G G C C C C C A A A G G G G A G G G A G G G A G G C C G G A A A G A A C
C G G T A G G A A A C G G G G A A G G G G A A G G A A A A G G G G G A G G A G A A A
G A C A G A A G G A A G G G G G A G G A G G G G A C G G A A A A A A A A G G A A A A A
A A A G G A G A A A A G G G G A C G A A G A A G A G G G G A G G A A A G A G A G A
A G A G A A A G A G G A G G G A C C C G G G G A A A G A A G A A G A C C G G A A G G A G A
G A G A A A A C C G A A C G G A G T A A G A G A G A C G A A A G A A C C C G A G G G
G G G G A A A G G A A A A A G G G G A A G G G A A A G A G A G A A A G A G G A A G A
A G A G A A A G A A G A G A G G A A A A A A A A A A A C A G A A G G A G G A G G A
A G A A G G G G G A G A G A G G A A C A A G G G A A G G A A C C G G G G G G C
C A A C A A G A A A G C A G G G A A G G G G G G G A A A A G G A G G G G G A A A G A
A C A A G G G G G A A A A C C G A A G A G A G A A A A G A G G G A C C A A A C A A A
A G G G G A A A G A A G G G G T T G G C C A G G A G G A A A A G G C C A A A A A G G
G A G G G G A A A A A G A A C C G G A A A G G A A C A A A A G G A A G G C C G G A G G
G A A A A G G A A A A A G G A A G G A A A A A A A A A G C C A A G G A A G G C C G G
G G A G A A G A G A G A G C A G A G G C C A G A A A A G A A A A G G A A A A A
A A A A A A A G G A A A A A G G A C A G A A G G G A G C A G A G G C C G G G G A A A
A C C A G G G A A A A A A G G C C A A A G C A A A A G A A A A A A G G G G A A A A A
A A A A G A A T T G G A G A C C C A G A G G A G G C A A A A A A G G G T T G A A G G
A G G A G A A A G G A A A A A C C G G A A G G G G A A G G G A C A A G A A A G A A A
C A A G G A G A G A G G A A G A G C G A A C C A C G C G G A A C A A A G G A A A A A
A C G G G A G A T A G C C G A A C G G A G G G G G G G A G G A A G A A A A G G G G G
G G G A A G G G G G G A A A A A A A A A A G A G G G G G A A A A G A G A G G A
T G A A C A A C A G A A A C C G A A G G G G G A G A G A G A C A G A C G G C C A A G
G A A G G A G A A G G A G A A A A A A A A A A A A A A A C C A A A G G A A A A A G G A
G G G G A G A A G A A C A G G A A C C G G A A A A G G A A A A A G G G A A A A G G C
A G A A G G G A G A A A A A A A A A A G G G G A A A A A A G G C C G G A G C C A A A A
A A A T T G G A A G G G G G G A A A A C C A A G A C G A G A A A A G G A A G A G A G
G C C G G A A G G T T C C G G A A G G A A C A G A A G A G G G G A A C A A G A G G C
C A G A G A A A A G G G G C C A C A A A A G A G G A A A A A G A A A A A G G A A C
C G G G G G G A A A A A G A G A G G A G G G A A G A G A G G A A A A C G G A G A A G
G C A G A G G G G G G G G A G A G G A A G G A A C C A A G G C A A A A A C A G G G
G C A C G A G G A A A G A G G A A G G A A G G G G A A A A G G G G G A G A G A G G A
A A A A G A C C A A G G G T T G G C C G G A A A C G G A A A C C G G A A G A A G A
C G G C C A G A G C A A G C C A A G A A G A G A G A G A G A C G G A A A A G G A A G G
A G G G G T T A A G G G G A A G G A A G G A A G A A G G G C A G A G G A G G A G G G
A A A A G A G A G G G A A C A A A A A G G A A G G A A G A A A A A G G G A A A A G A A
G A G A A G G A A A A C C G G G G A A C C A G G G A A A A C A A G A G G G G G A A
A A A A A G A A G G G A A A G A G A A G G G G A A A G C C G G G G A G A G G A A G G
G G G A A A C C A A G A G G A G G A G A G C C G G G A A T G A G A A G A A G G G
A A G G G G A G A G G A A G G G A C A G A A G A A G G G G A G A G A A G A G G G
A A G G G G A G A G G A A G G C C G G A G G A G G G G A A C C A G G G A A A C A G G
G G A A G C C A G C A A C A G G G A A A A A A C C A A G A A A G G A A G G A A G A G G
G C C G G A A A G C C A G A A G G A G A G G G C C G G A A A A A A A A A G G G G A
G G G G G G A A G G A G G G G G A A G G G G A G G G A A G A C C A A A A G G G G A
A C C C A A A A C C G G G G A G A G A G C A A G A A G G C C G G C A A C G A G G G
G C C G G A G A G G G G A G A G G G A A G G G A C G G G G A A A A G G A A G G G G
A G A G G A C A A C C G G G G A A A A G G A A G A A G G A G G C C G A A G A G A G G
A G A C A G G G A A A A G A A A G C A C C G A C A G G C C A A G A A G A A A G G G C
C G A C C A A C G A G C A G A A A A A A A A A A G G G A A C G G A G G G G

G A A G G G G C C A G G A G G G A C C G G G A C C G A G A A G T T A A C C G G G G G
G A A A A A A G G C A G G G G A A A G C C C A A A A A A A A G A G G A A A A G A
A G G G G C C A A G G A A A A A A A C A C C A A G G G G G A A G A A A G G C C G
A A A A A A A G G G G A A G G G G C A A A C G A G A G A A A A A G A C A G G G
G A G C A A G G G G A C A A A G A A G A G A G A G A G A G A A A A A C G G G A A A G G G G
G G G A G A C C C G A G G G G G A G A G A G A C G A C A G A G G A G G G A A A G G A A
A C G A C C C A A G G G G G G A G A G A G A C G A C A G A G G A G G G A A A G G A A
G A G G G C C T T A A A A A A G G A A G G A A G G G G A A A C C G G G G A A A A G G A A A A G
G G G A C G G A G G A G G G G G G A A G G A A A C C G G G G A A A A G G A A A A G
A G A G A G A G G A G A A A G A G A A A A A A G G C C A C A A A G G A A C G A G G A
G A G G A G A G G A A A A G G C C G G A A G G G G C A G A G A A G A G G G G G G A
C G A A C G G A A A G A A A A A A G A A G A G C C C C A G A G G G C A A A A C A G G
G A A A G G A A G A C G A A A A A G G C C A G G A G G G A C C A G G G G G C C G G G
G A G A A G G G G A A C A A G C C A C A G A A G G A G A G A G A A A G A G A G C C A
G G G G G A G G A G G G A A A A A A A G A G G G G A A C G A A G G G G G A A A A G
G A A G G A A G G A A A A A A A A A A G G A A A A A A G G A A A A A G G G G G G G
G A A A A G G C C G A G A A G G G A A A A A A G A A A A C C A A A G A G A A G G C
C G A G G G G A A A A G G A A G A G A A A A A G G A A G G A A G G G G C A A A G A G
G G G G G G G G G A A A A G A A G G A G G A G A G A G A G A G G G A G G G A G G G A
A G G G A A A G G A A A A A A G G G G G A G G G G C A G C A G C A G A A A A G
G A G G G G A A G G A G G G A G A A G G G A A A G G G A A G A A A G A G A G G G A G
A C A G G G A G G A G A A G A G G A A C A G G A A A A A A A G C C C C A G G C C A
A A G G G G A A G A G G A A G A C A A A A A G A A G G A G A A G A A A C C A A G G A
A C A A G A A G G G A A G A A G G A A G A G A G A A G A A A G A G G G G G A A G G
G G A A G A G G G A A G G C C A A G A G A G A G A G G C A G G A A A A G G A A A A C
C A A G G A A A G A G A G G G A A A A G G G G G G A A A A C C A A A G G G C C G
G A C G G G G A C A G C C A A G G G G G A A A A G A A A G A A G G G A G G C A A A A
A G G C A G G C G G G G G G G G G G A G A G G A A G A A G A A A A A T G A
G G A A G G A A G G G G A G A A A G G A A A C C G A G A A G C C A A A G G A C C G
G A G A A G G G A G G A A A A G G A G G G A A G G G G G G A A A G A C G A A C A G G
A A C G G A A A A A G C C A G G A G A G G A A G G G G G G T T G G G A C C A G G G G
A G A C A A C G G A A A C A G G G A A G G G G A A A A G G A A A G C A G A G G A G C
A G A A G C A G G A G A A G G G G A A A G A A G A G G G A G A G G A A C C A G A A C
C A A G G G G A A A A A G G G A A A A A G C C A G G G G A G A G G G G G A G G G G G
G A A G A A A A G G G A G G A A G G A A A G A G G G G A G G A C C A A G A C A C C G
G G G G A A A A A A G A G A G A A A A A A A G A A A A G G G G A G G G G G G A A A
G G G G A A G G G C C G G G A A G G A G A A G G G G G G G G G C C G A A G G G C C G
A A G C C G G A G G G C C A A C C C G G G A A G G G A G A A A A A G A A A A G C
C G G A G G A A A A G G G G A A A G A C A A A A G C A A C C A G C C G G G G G G G
G A G A G G A A G A A G A A G A C A A A A A G C A A A G G G C A G A A G G G G A
G C A G G G G C C A A A G C C G A G G G A G A A A A G A G G G G G C C A A A A A A G
G A G G G G G G A A G A A C A A G A G G G A A A A A A A A A A G A G A G G A G C A A
A A G A A G G G G G G G G A A G G A G C A G G C C A A G G A A G A G G A A A C G A A
G A G G G A A A G A A G A A G A C G G A A G G G G A G G G C A A A G G G A A G G G A
A A A G G A A G G G G A A G G G G G G A A A G A A G G A A C A G G A G G G G G G A
A G G G G G A G G A A G A G G G A A C C A A G G A A A A A A G G A T A G C A G G G
A A A G A G A G G G G G G A G A G G G A A G G A G A A A A A A A G G G G G G A A A
A G G C A C A G A A A G A C A A A G A A G G A A A G G A A C C G A G G A A A A G G A
A G G G A A C A A A A G A A A G A A A G G C C G A G A A A G G A G A G A A C C C A
A C A A A G G G A A A G G A A G G G A G G C A G G G A G G G G G G A A A A G A C C G
A C A C A C C A A G G G G A G A G A A A A C C A G A G G G G G A C A A G G G G A G A
A A A A G A A A A A A A A G G A A A A A A A A A G G G G C C G G C C G G A A A G A
G A G A A A G C C G G G G A G A G A G A A A G G A A A A A G G C A A A G G G G G A A
A C A A A A A A A C A C G A A A A A G G G A C A G G A G A A G A C A G G A A G G A
G A G A A C A G A G A A A A A A A G G A C G A A G G G T T G G C A A A A A G G G A

A A A A G A A G G G G A G G G G A A C A A G C C G G G G A A G G A A A A G G G G G
G A G A A A A A G G G A C A A G G G A A C C C C A A G G C A A C G G G A C A A G G
A A G A A A G A G G G G G A A G A A G G G G G G A A G G A A G G G A G G G A G A
G A A G G G A A T T A A A G G A A A G G G G G A A C C A A G G A A G G A A A A
C A G A A A G A G G G A A A G G G G G G A A G G G G G A A A A A G G G G A A C C A A A A
C G G G G A A C C A A A A G G A A A A A G G G G G G G A A A A A G G G G A A C C A A A A
A G G C C A A A A A A G G A A A A A A A G G G G G G G G G G A A A A G G G G G G G A
A A A G G A A A A A A G A A G A A A G G A A A G G A A A G G A A G G G G A A C C G A G
A G A A C A G A A G G G G A A G G A A G G A A G G C C G G G G A A A G A A G G G G G G
G G A A G A C G A G A A G G G A A A G G G A A C C G G A G G A A G C A A A G G A A A
A A A G G C C G G A A G A A A A G C C A G G G A G A A G A A A A A A G G G G G A
A A C G A G G A A C C G G A C A G A A A A G G G G C A A G A A G G G A A C G A G G A
G C G G G G A A A A A A C C A A A A G A G G A A A A G G A A G A G A A A T A G A G
A A A A A C C A A A G G A C A G G G G C A G G G G G G G G G G C C A A G G A G G G C A A
G G G A A A A G G C C G G A A C C G G G G A A C C A A G G A G G G G G A A A C G G G
G A G C C A C G G A G G G A A A A G G A A C G A A A G C A A G A G A A C A G G C A A
A C C G G A A G A A A G G G G G G A A C G A C C G G A G A G G G A A A G A G G G A
G G A A G G G A G A G G A C C G G A A C C A G A G G G A G C A A C A G C A C C A A G
G A G G A A A G G A A G G A C A A G G G A C C A G G A C A G G A C C C A C G G C A G
G G G G G A G A A A A A A A A G G G G G A A A A A A G A A C C A G C A G G G A A
A A A G G G A G A G G G A A C G A A A G A G G G G G A A A A G A A A G G C A G A A
A G A A A A G A A G A A A A G G A A A G G G A G A A G A A A G G G A A A G G G A G
G A A A A A T A G A A A A A G G A A G G A A G A C T A A A G G A C G G A G G C
A A G G A A C A A G G G C C G A G G A G A A G G A G A A A G G G A G A A G G A A A
A G A G G G C A G A A A G G A A C C G G G A G G A G A A A G G A A G A G G G G G
A G G G G A A A G G A A G A C A A A C C A A A A G G C C A A A A A G C A G G A A G
A A C G G A G G A A G A G G G A C A G A A A A G A A A G G G G A A A G A G G A C C A
G A A A C G A A G G A G A G A G G G A A A A G G A A A G G A T T G G A G G G G G A G G A C G
G C C A G G G G G G A G G A G G G G A G A C G G A G C C A A A G G G G G A G G A A
A C A G A G G A G G A A A C A A G G G C C A A A A C A G G G G A G A C G G A A G G G
A A G G G A A G G G G A A A A A A G G G G A A A A A A A G G G G G G G G G A A A G A
A G G A A G G C C C G G G G G G G G G A A A A A A A G G G G G A A A G G G G G A A G A
C G G C C A G A G A T A G A A G G G G G G G G G A A G A G G G A C A A G A G A A G G G
G G G A A A C A G G A A A G G G A A G G G A G A G A G A A G G A A G G A A A A A G
A G G A A A G G G A A G G A A G G A A G G A A G G A A G G A A G G G G A A T A G G A T G
G A C C A G G G G G G A A G G G A A A A A C C C C G A A A A A A G A A A A G G G C A
A G G A A G G G G G G G G G A A C A A A A A G A G A A A A A G G G A A G G G A A A A
A G G G G A A A G A G A A A A A C A A A A G G A G G A A A A G A G C A G G A G A A A
A G G A A A C G A A C A A A C A G G G G G A G G A A A C C C C A A G G A A A A G A T
T A A C C A T G G A G A A A A C C C C G G A G A A A G C A C A A G T T A A A A A A G
G A A C C G G A C A A C C A A C A A C C A A C A A G G G A A C A A A A G G G A A G G A A
G G G A A G G A A A A A A G C A A A A G G G A A G G C A A G G G G A G G G G A A
A A A G A C A T A G G G A G G C C C G A A G G G A G G C C A G G A G A C A A G A A
A C C G G A A C G A A G A G G G G G C C G G G C A G G A G A G A A G G G G A A
A A A A A A A A G A A G A A G G A A G C A A A C C A G G G G A C A T G G A A C A C
G A A A A G G A A A A A A G G A A A G G A A A G A A A G G G A G G C A A C A G G A A
T G G G A G A G G G G A A A A G G A A G G A A G G A A C C A A G G A A A A G G G A C
A A A A G A G G G A A G A C A A A A A G G A G G G T A A A G A G A A G C C C G G C
C A A A A A A C G A A G A A G G G A C C A A A A G G A G G G C C G G A C C A A A A
A A C G C G A C A A C G A G A G C A G C C A A G G A G A A G G G A G G A A A A G G G
G G G G G A A C G G A G G A C A G A C A A G A G A G C C G G A A G A A G A A A
A G G A A C C A C A A A A A A C C C G G G A G G A C A G G C C C G G G A A G A A A
A A A A A G G G G A A A A A A A A G G A A A A A A A G G A A A A A C A C G A C G T
A A A G G A C G G A G G A G G G G G G G G A A G G G G A A A A A A G G A A G G G G G
G G A G A C A G G A G G G A C A G A A G G A A A A G G G G A G G A A C A G A A G A C
A A A A G G A G A G A G G G G G G A A G G A A G G A A A G G G G A A A A G G G G G A
A G G G G G A A G G A A G G G G C C G G G A G A G G G A A T A G G G G A G G G G A
G C C G G G A A A A G G G A A G G A A G A A A A A A A A A A A A A A G G A A G G A A A

A G G A G A A A G G G A G C C G G A G A A G G A A G G A A A A G G G G C C G G A A G
G A C A A G G A A G G A C G G A A G A A C C A A A A A A A C C G A G G A G G G G
G A G G G G G G A A A G C C G A G G A G A A G G G G G G C A A A G G G A C A G G G
G A A A A G G G A A A A C C G G G G G G A G A G A C C A A G G A G A C C G G G
A C C G G G A A C C A G C A G G A G G A G A G A G A G A G A G A G A G A G A G A G
G A G G A G G A G G A A A G G A A G G A A A G G G G G A A A G G G A A A G A C A A A
G C A A G C A G A G G A G A C A A A A G G A A A G G G G A A A C C G G A A G A A A G
A A G G G A A G G G G G A G G T A A A G G G G A G G G G A G G G G A G A A G G G A G G A G G A C A C
A A A G G G A A G A A C C G G G G G G G G A G A A A G G G A G G A G G A G G A C A C
C C A C C A A G G A C C G A G A C G A G A A C A G G G C A A A G G G G G G G A A A
G G A A A A A G G G C C G G A A A G C A G A C C A A G G G G C C A G G A G A A G G
G A A G A A A A A A G A G G G A G G G C A A G G A A G A A A G G G A G A G A A G A
A G A G G G G C C A A G A C C A G G G G G G G G A A A C C A A A A A G G G G A G G A
G G A A A C G A A C C G G A G G A A G G G A G G G G G G G G A A A C C A A A A A C C A G G
A A A G G G G A G A G G G A A A A A A A G A G G C C G G G A G A G A G C A G A C A G A
C A G G A A A G A A A G A G A G G A A A A A A A G A A A A A A A A A A A A A C G
G C C G A A G G A A A G G A C A A A A A A A A A A G G G G G G A A A G A G A G G G A
G A G G A G A G A G A A A G G A A A A G G A A G A C A G G A G A A A G A A G G G A G
G G G G A G G A A G G G G G G A A G G A A G A A C G G A A G A G G A A C C G G A A G
G C C C A G A G G G C C A A C C A G G G A A A A G G A A C C G G G G A A A G G A C
C A G G G A G A A A A A A A A A A A A A G G G A A A G A C A G A G A G A G A A A
G A A A C G A A A G G A G A A A C A A A C A G A A C G A G A G A G G A G A A A A
G G G C A A A A G G G A A A A A A A C A A G G G G A C C G G A G C C G A A A G G G
C A G A T G C A A A A A A A G G A C G A A G G A C G G A A G G A G A A A A G G A A G
G T T A G A A G G G A A A G G A A A A A A A A G G G A A A G G G G A A A A G G G G A
A C A A C G A A G A A A A G G G G A G G G A G G G A A G A G G G A A C C A A G G G G
A A A G G A G G G A A A A G G A G G G A A G G A C C C G G G A A A A G A A G A G A G
G G A G G G A A G C C C A C A C A A G G A A G G C C C A A A A A A G A G A A A C
G G G C A G G A G G G G A A G A G G C A C A A G G G G G A G A G A G A A G G G A
A G G G G A A G G A A A A G G C A G A A G A G A A A A A G A G G G A A
A A G G A A T A A G A C A A A A G A A A A A G G A A C C A A T T T T G G A A G G A
G G G G G G C A G G A A A A C A G C A A A A C C A A A G A A G G A A A A A A C C G G A
A A A A A A A A A A A G G G G G G A G A G A A A A A G A G G G C A A A G A A A C C G
A A A G A G A G A G G A A A A G G A A A A A A G G A A G G G G A G G A A C G G G A A
A A A A A A G A A A A A A G G G G C C A A A A A A G G G G G G C C A A A G G G A A A
G G G G A G A G G A A G G G G A G A A A A G G G A A A G G A A G G G A G G A A G G G
G G G G G G A G A A G G G G G A A A G A A G A A A A G A A A A G G G G A G G G A G
A A A C C C A G G A G G A A G A G G G G G A G A G G G A A G G G G G A C A A A G
G G A C C G G A A A G C C A A A A A A G G G A G G A A C G A G G G G G G A G A G G
G G G A A A A G A A G A A A G G G G G G G A A G G G A A A G G A A A A C C G
G G A G G A G G G A A A G G G G A A A G G G A C G G G G A A A G G A A G G A A G A
A A A G A G A A G A G A G A G A A A A C A A A A A A A A A A G C C A G A A A G A
G G G T T A A C C A G G G A C G A G G A C G A G G A A G G G A G A A A A G G G G A
A A A G G A G C C A G A C G A A A G G G G G G A A C C G A G G C C A A A A G G A G G
C G A A A G G G G G G G A G G A G G A A A G A G G G C A A G A A A A G A A A A A
G G G G G G A G G A A A G G G G G A G G G G A C A G A A G A A G G G G A G A G A G G
A A A G A C C C A A G A A C A G A G C C C G G G A G A A A C C G G G G G G G G A
A G G G G A C A A G A G G G G G G G G G C C A A A A C A G A C C G G A A A A G G C
C G G A G A A A A G G C C G G G G G G G G G A A A A G G A A G G A A G G G G G G C
C A A G G G G G G G G G G G G G G G G G G A A G G A A G G A A G G G G G G G A
A A A A A A G G A A A A G G T T A A A A A A C C G G G A A A A G G A A A A C C G
G G G A A A A G G A A A A G G A A A A A A C C G G A A A A G G T T G G G G G G A C A
G A C A G C A A A A A A C A C C A A A A A A G G G G G A A A G G G A G C A G A A A G
A A G G G A A G G A A G G A G A G C C G G A A A A G G A A G G G G G A A A A A A G A
G T A A G G G G G A A A A G G A C C A G G A A G A A A G G A G C A A A G G A A G A C
A G G A A A A A A A A A A A G G G A A A A G A C A G G A G G G A A A G A A C A A G C
A A G A A A A C A G C G A G G A G G G G A G G C C A A A A A A G G A A G A G A G A C

A A G G A G G A A A A A A G G G G G A A A G A G A A G C G A C G A G A A G G G G A
C G A G G A G A A A A C C A G G G A A G G A C G A C C A G A C G G A G G A A A G G G
A G A A G G G G G T T A A C G A A A G A A G A A A G A A G A G A G A G A A A G G A G
A A A A A A A A G G A A A G A A G A A G A A C C A A G G C A G G A G G A G G A G G C
A G G G A A G G A A G A A A G A C A G A A C G G C A G A G A C C G A G G G C A A A G G G C
A G A A G A A G G A G A G A G A T T G A A A A G G G C C A A A G G C G G G G C C G G A
C A G A A A A A G A A C C A G A A A G A A G G G A A A G G G G A A A G G G G G A A G C G G A
A G A G G G G A G G G A A G G A G A A G A A A A G G C A A A G C A A A G C A C A A A G A G G
A G A A G G G A A A A G G C C G G A A G G T T A A A A A A G A A G A A C C A G C A G
A G A C A A A G G A A C A G A G G G A G G A C A A A G A A G A G G A C G C G G G A A
A C C G G G G A A A A G G A A C C C C A A A A C C G G C C C G G G G G G G A A G
G C C A A G G A A G G G G C C A A G G A A A G A G A G A G A G A G A A G G G A A G G
G A A A A G A C C G G G G A A G G A A A A A A G C C G G A G G G C C A A G G A C A G A
A A G A A A G A A A G C C G G A A A A A C A A A A G G G G A G A A G C C A A G A A C
C A C G A A C G G A A A A G G G G A A G G G G A A G G G G A A G G G G A A A G A A A G G A
A G G G A A A A C G G G A A A A G G A A A G C A A G G A G A A A G A A A G A G A G
C G G A A A A G A A G G G G A G A G G A G C C G G G G G G C C G G A G G G G A G A
A T T A G A A G A G G G G A G A G A A C C C G A G A G A G G A G G G G A A C A G A
G A G G G A G C A A A C C A A A A A A A G G A A G G G G C A G G A A A A A A G G A
A A A A A A G G G G G A A A A T A A G G C C A G A A G G A G A A G A A A G C A G G A
G C C A A G A A A G G G G G A G A G G A G G A G A G G G A A G A G A A A A G G G A A
G G A G G G A A A A A G A G A A A A A A A A A A A A A A A C A A A G G G A G A
A G A G A A C A G A A C A A G A A G A A A A A A A A A A A A A A A A G G A A A G G A
A A G A G A G C C A G G A C A A A A A A A A A A A A A A G A G A C G G A A A G G C A G
A G G A G G G A G A G G G C A G C A G G A A A A G C C C C G G A G A G A G A A A A A
G G G A G G A G G G A G G G G G G G G A G A A G A C A A G A A G A C A C C A C G G A
A A A A G G G G G A A A A G A C C A G A G A G G G A A A G A G G G G A A C A G A G
G C C G G A G G G A A A A C C G G A C A G G G G G A G A A G A G G A G G G A G 0 0 G
G A G G G G A A G A G G G C C G G G G A A G A G A C A A G A A A G G G G G A G G G A
C A A A A G A A A G A G G G G G C C G A G G A G A G A G G G G A A G A A C A A A G
A A A A G G G A G C C G A A G G G G G A G G G A A A A A A A A A A A A G G A A A A C
C A C A A A A G G G G A A C C A G A A A A G G A A A A A A A A A A G G G A A A C A A
A G G C C A A A C G A G A A G A G A G G G A G G G T A A A A G A A A A A A A A G G
G G G G G G A A A A A A T A A G A G A C A A A G G G G G A G G A A G A A G A G C
C A A G A G A A A G G G G A G A C A G A A A A G G A A A G A A A A G G A G G A A A
A A G G G G G C C C A A G G A C A G G G G A A G A A G A C G A A G A G G G A A G G A
A A G G G G G A A G G C C G G A A G G A A G G A G G A C C A A A G A G G G C C G G G
G G G A A A A A
1 15 0 0 0 -9 A G G G G G A C A G A G G G A A G G G G G A G A A G A A G C A A G A A C
C C C C A A G G G G C C G G A A G G G A G G G A C A A G G A C A A G G A G A G A G A G
G G G G A A A A G G G G A C A G G G A A G G A C G A A G G A A G G G G A A G G A A A
G A G A C A A A G C A G G A G A A C C G G A A A G G A A A G G A A G G A C A G A G G
G A A G A A A C A A G G G G A A A A C A A C C G G C C A A A G G A A A G G A A G G G
A A A G G G G G C C A G C C G G A A A G G G G G A G G G G G G G G A A G G G G G
C G A T T G G G A G G G A G G G A G A G G G A C G G G A A A G G G G A G A C A A G
G A A A A A A A A A G G G G G A G A A G A G G A A G A A A A G G A A G G A A A G A
G G G C C G G G G A A C C G G G A A A A G A A A G G A G G A G A A A C G G C C A A A
A A A A A G G G A G A A C A G A A C C C G G G G A G T A G G A A A A G G T T G A A
G G G A G G G A A C C A A G G A A A A A C C T T A A A A A A G G G G A A A A A A C
C A A A A G G A A A A C C A A G G A A A A A A A G G C C A A C C A A G G G G A G A A G
G A A A A A G G G A A A G A G G A C A A C G G A A G A A A G G G C A A G C C A A G
A A A C A G G A A G A A G A G G G G G G A G A G G G A A A C C G A G A G G A G G A A
G C C A G G A A G G A A G G G A G A G C A A G A A G A A A A A A G A A C C A G G A A A
A G G A A A G C A A A G A A G G G A G C A A C C G G A G G G G G G G A A A A G G C
C G G A A G A G A C C G G G G G G C C A A G G G A G A C C T T G G G G G A A G G G G
A A A C C A A A A A A A A G A A A G G A A T A A A A A A G G G G C G A A A G G A A A
A C C C C A A G G C A G G A A C C A G A G A A G G G G G G A C A A G G G G A A A A A
A A A G G G A A C G G G G A A A G A A A A G G G G A A A G A A G G G G C C A A A

A A G G G A G G A A A G G G G A A A A G C A A G G C C A A A A A G G G C C A A A
A G G A A C C A A A A A C C G G A A G G A A G G A A A A A G A A G G A G G G G A
G C C A G G G A A A G G G A G G G A G A C A A A G T A G A A T C C G A G G A G A G C
A C A A C A A A A A A G A A C A A G G A A A G A A G G A A G A A G A G A G A G A G
G G G A A A A A G G G G A A A A G G A A A A G G A A A A A G G A A A A G G G G A
A G G A A A A A G G G G G G A A A A G A G A A C C A G A C C A G G G G G G G G A
A G G G G A A A A C C C C A A C A C A A G A G A A A A G G A A A A G G A A A G G A
G C A A G A G A A G G A A G A G A A G G G G G G A G A A A A A C G A A G A G C A G
G A A G A C A G A G A G G A A A A A C A G A A G A G G A A A A A A A G G A G A G A G
A A T G G G G C A A G A A A A C C T T G G A A A A G A A A A A G G A G A A A G A G
A G G G G A A A A G G T A G G G G A G A G G A A A A A G G C C A A A A A G G G A
A G A G A G G A G A A G A A A C A G G G A A C G G A A C G G A C A A A A C G G G G A
A G G C C A G C C A A A A A A C C G G A A G G A A A A G G A A G G A A A A G G G G G
G G G A A A A A G A A A G A A G T T A A G G G A A A A G A A G A G A A G A A C A
G A A T A A A A G G A G A A A G G G G A A G G A A A G G G G G G C A A G G G G A A G A
G A G A A A A A A G G C A A A A G G A A A A G G G C A G G G G A A G A A A A G G G A
G G G A A C C A G A G A A A A G G A A G G A A G A G A C C C C G G G A G G G G A A C
C A G G G A C A A G A A A G G G G G G G G G G T A G G G G C A A G G A C C C A A A A
A A G A A C C C A G G A G A G A G C C A A G G G G G G G G G A A C C G G A A G G G A G
A G A A A A A A A A A G A C A A A A G G G A A A A A A C G A A G G G C C G G A A A
C G A G A G G G A G G G G G A A A G C G G A G G G A G G G A A A A A A C C G G A A A
A A A G C C C C A A A A A A A G G A A A A G G A A A A A A A A A A C A G A C G A A
A A G A A G G A A A A A G G G A A G G A C G A A A A G C A G G G G A A A G G A A A A G
A A C C G G A A G G G G G G G A A A A C C A A G G A G A A C C G G G G G G A A A A A
C G G G G A G A G C A G G A C G A G G A A G G G G G A A A A A G A A A A A G G G A G
A A C A A G G G G G A A A C C A A A C A G A G G G A A A A G A C C A A G G G G A A G
G G A G A G A C C A G A G G G G A C C A A A A A A A A A G A A G A C A G G G A G G G
A G G A A A A G G G A A A G G A C G A A A A G A A G G A A A A A G G A A C A G G G C
A A A A A C C A A A G G G A A G G G A A C A C A G C C A A G G G G A G G G A A A A G
A C A G G C C G G A C G G G G A A A A A G G A G G G G A G A G A A G G C A A G A G A
G G G A A A G A A A A G G G A A A C G G G A A G A G A G G A A A G C A A G G C A G C
A A G G G A A G A G G G G G A A G C A A C C C G G A A G G A G A G A G A A G G C C G
G G G A A A A A A A A G G A G A A A A G A A A A G A A A A G A A G G G G G G C A A G G G G A
C G G A A A G A G A A A A C A G A A C A G A A C G G A G A G G G G G G G A A A G
A A A A G G A A G G G T T G G A T G A A G A A A A A G A G A A G G G G A G A A G A
A A A A A G G G G G G A A C C G A G G A A A A A A G G G G G A G G C A A G G A G A A
A G G C C A A A G A G G G G G G G G G G G A A G G A A G G G A A G C A A G A A A A G
G G G G A A A A A G A A G G G G G A A A C A A 0 0 G A G A A A A A A A G G A C G G C
G A A A C C G A A T T G A G G G A A A G G C C G G C A G G G A G A A G G A A G G A
C A A A A G G G A A G G A A G G A A G G A A A A G G G A A A A G G G G G G G A C A A A
G A G C A A A A C C A A A A G A A A G A A G G A A C G G G A G G G G A A A A A A
A A A G A A A A G G G A A A A G G A A A A A A A A A A G G A G G A A C A G G G C A G G G
A G G G G C A G A A A G A A A G A G G G A G T A G A G G G A G A A A G A G G G A
A G G A C G G G A G G A A A G A G A G A G G G A G G G A A G G A G T T G G G G A
A G G G G C C G A A A A G G G G A A G G G A G G G G G G G G G A A A A A A A A G A
A A G G G G A G A C C G G A A G G A A A A G G G G A A G G G A A A A A G G A A A A C
C A A A A G G A G G A A G G G A G A A A G A G G G G G G A G G G G G A G G G G A A
A G A G A A G G G A A G A A G G G G A A G A A G G G G A G A G G G G G G A A A G A C
C A A A C G G G G A A A A A G A G A G A C A G G A G A G G G G G A G A A A A G G A G
G G G A G A A A G A A A G G A G G G A G G A G G A G A A A A G G A A G G A A A A G
G G G G G G A A A A C C G G A A A A A A A A G G G G A A A A G G G G A C A G G G A
T G A A G C C G G A A A A G G A A G G A A A G G G G G G A G G A G G A A A A A G A
A A A C C C C A A G G G G A A A A A G G A A A A G T A A G A A C A A A A T A G A G A
C A G G A C G C C G G A A A A G A A G A G A A G A A A G A C C G G G A A A A G G G A
A A A A A G A G A A G A C C C C A A G G A A G A G G A G G A G G A G G C A A G A A A C
C G G A T G G G G A A A A A G A G G A A G G A A G G A G G G A G A A A G G G A A G A

A G A G A G A C C A A G G A A A A A A G A C A G A A C G G A C A G A A G A A A G G A
A A G A G A A A G G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G A A G
A A A A A A G G A A G C C C C A G G G A C A G G A T A C A G G G G G A A C A G G A
G G G A G G G C A A G G G A A A C G G G G G G A A A A G G G A G G G G A A G A A A
A A A G G C C A A G G G A A G G G G G G G G G G G A C A A A G G C C A A A G A A G C
C G G A G A A A A A A A A G G G A A A A A G G A A A G G A A C C A A A G G G G G A A T
T C C A A A A G G C C C C A A G G A A A G G C C G G G G A C C C A A G A G G G G A A G
G C A C A G G G A G G G G G G A G A A G G A A G G A A G G G G G C C G G G A G A G
A A G G G G G A A A A G G A A G G G G C A A A G A A G G A A C G G A G G G G G G A
A A A A C C G G C C A A A G C A A G G G A G A G C C G G G C T A A A G G A A G G G
A G A G G G G A A G G A A A A A A A A A A G A G G A G G A G A G A A G G C C A C A
A G A A A 0 0 G A A G G A C C G G G G A A G G G A G G G G G A A A G G G A A G G G
G G G A G A A A C G G G A A A G G G A G G A A G G C C G A A A A G A A A A G G A A G
G G G A A A A G G A A C C G G G G A C A A C C A A G G A A G G G G A A A C G A A G G
A A A A A G G G G A A G G A G A G A A G G C A A G A G G G A G C A G A G G G A G A C
A G G A C G G A A C A G G A G G A G G A A A A G G G G C C G G A A A A A G A G G A G
A C A G G G A C C C A A C G G A C C A A A C C A G G G G A A A A C G G G G A G G G G
G G G G G G A G G G A G A G C A A C A G G G G A A G G A A A A A G G A A G G A A G
A A A G A A A G A A G G G A A A G A A A C A T A G G G G A A A A A A G A G G A C C A
A G A G G A A A A A A A G C C G G C C A A C C A A A A G G C C G G G G C A C A A A A
A A A G G G G A G G G G G G G A G G G G G A G G A C C A C A G G A A A A A A A A A
A A A A A A G G A A A A A A G G G G A A A A A A G A A A A G G G G A A G G G G G
G G G G G A A C G G A A C C G A A G G G A A G G G A A A G G G A A A G G G A A A
G G A G G A A G C G G A A G A A C A G A G C A G G G A G A G G G G A A A G G G G
G G G G A G G C C G G A A G A A G G G G A G G G A A C G G G G 0 0 C C C C G A A G A
T A G G A C C G A G A G G G A A A A A A A A A A A G C G G A G G A A A A G G C A C
A G G G G C C C A G G G G G A A A G G G G A A G G A A A A G G G G C A G G C C G
G G G G G G G A 0 0 C A A G G G C C A G G G A A G G A G G A A A G G G G G G G G A
A G A G G A C A G G A G A A A G G C C A A A A G G C C A A A A C C G G G G G G G C
G G A G G A A A G G G G G A C G G C A G G A A A C G G G G G G C C A A A G A G G A A
A C A G A G A G G A A G G G G A A A A G G C C G G C C A A G G C C A A A A G G G G
G A G G G A G A G G A A A A G A G A G C G A G G G G A G G G G C G A C G A G G G A A
C A T A A A A A A G G G A T T A A G G A A G G A A C C G G A A A G G G G G A A A G A
G A A G G G G A A G A A A A A G G A G G G C C G G A A A A G G A G G G C G A G G G A
G G A A A G A A G G G A C G A A A C A A G G G G A A C G G G G G G A A C C G G A G A
A G G G G A A C A A G G C A A A G A A A A G A A G A G G G A A A A G G A A G A G A G
G A G G A G A G G C C G G G A C C G A A A G G G G A A A A A A G G G G G G A A A A G
G G G G G G G A A G G G G G G A A G G C C A A C C G G A A A A A G G A A C A G A G G
A G G A A G G A A G G A A G G G G G G A G G G C A A G G A G G A A G G G A

A A G G G A A A A A A A G G C C T T C C C C A A G A G G A A G G G G G G C C A A A
A T T A A G G G G G A A G G G A A A G A A G G G G G G A A A G A A G G C C G G G G A
A A A C A A G G A A A G A G G A A A A A A A G G G C C G G G G C C G G G G A A A
A G G C A G A G G C C C A A G G A A C A A A A A G C G G A G G A G G G G G G G A
A A A G G G G G A C G G C C G G G G G A A A G A G C G G G G A G A A A G G A A G A A
A G G A A A A G A G G G C A A A G G A A A A A A G G A A A A G G A G A G G G A A G
G A A G G A A A G A A A A G G A A G G C C A A A A G A A G A A C A A A G A A A G
G G A G G A G A A G A A C A A A A G G G G A A G G A A C A A G G A A A C C G G G A G
G G G G G G A G G G A A G G G G G A A G G A A G G A A G G G A G A A A A G C G C C A
A A A A G A G A C A C A C G A A A G G G G C C A A C C G A A A A A G G G G G A G G G
G A G G G A A G A G A A G G A A G G A G G G A A G G A C C A A G G G G G G A A A A A
G A G G G A A G G C C A G G G A G A A A A G G G A A A G G A A G G G A A A G G G A
A G A G G G A G G A G G G G G A A A A C C A A A A A C G G A A A A A A A A A G G A
A A G G G G G G A G G G A G A A G G G A G G A A G A A A G G G A G G G G A A G A G
A A A T A G G G G G G A G A A A A G G G G A A G A C G G A G G G G G A A A A G G G A G
A A G A C C A C C G A A A A A G G G G A A G A A G G G G G A G G A G G A A G G A A A
A G G A A G G G G G G A G A G A G A A G G G G A G A G A C G G A A G G G G G G A A G
G G G A A C C T T A C G G A A C C A A A A A A G G A G G G A A A G A A A G A A A G G
G G A G A G A A G A G A G G A A G G G C G G A G G C A G A C C A G G G G G A G A A G
G A A A G A G A C G G A A G A G A A C G G G G G G C G G A G A A G G G G G G G A G

G G A G G G G A A A A A A G G G A A A A A A A G A G A A A A A A G C A C C C C G
G G A A G A A A G A G A A C A G G A A A T A G G G G A C C G G A A A G A C C C A A A
A A A A C A G G A A A G G A A G A A C C A G G G A G A C A G G G G A A A A A A G
A G A A G G C G A A C G G G G C C G G A A C G A C G A C G G G A A A A A A A G A A
G C C A A G G G A G A G A A G G C C G G A A A A A A A A G G A A A G G G A A A A G
A A G G A A A G A A A G G C C G G A A A A A A A A G G A A A A G A A A G G G A A A G
G G A A G G A A G A G A A A A G A A A G A A G G A A A A G A A A G A A A G A A A
G A A A G G G G G A A C A G G G A A A A A A A A A A G A G A A A A A A A A A A A
A C A C C A G A A G G G G A A A A A A A A A A A A G A G G A G A A A A A A A A A G G
A A A A A G G A G A A A A A A A A A A A A G A A A A G A G A G G G A G G G G A A
G A A A A G G G G G G G G G G A A A C C G G A A G G A A A A A A A A G G G G C C A
A G G A A G G A A T T C C G G G G G G G G A A G G A A A A G G G G A A A A C C A A G
G A A G G A A A A A A A A A G G C C A A G G G G G C C A A G G A A C C G G A A G G C C A
A A A G G C C A A A A A A A A A A A G G A A C C A A G G G G G G A A A A G G G G A A A A G
G C C A A G G A A G G A A A A A A A A A G G G G C C T T G G A A G G G G G G A A G G G G G
G A A G G A A A A G G C C G G A A G G G G A A T T A A G G A A G G G G A A A A G G G
G A A A A A A A A A A A A A A A G G A A A G G A C A G A A G A A A G A G G G A A A A
G A G G A A A G G C C A A G G C C A G G G A G A G G G A G A G G G A A C G G A C G G G G A A A
A A A A A G G A G T T A G A C G A G A G A G A G G A G A A C C A A A G 0 0 G A A G G
G G G G G G A C T T A A G G G A G G A G A A A A C C C C G G G G A A A A G G A A A
A G G A A A A G G A A A G A G T A A G A A G G G A A G C A C A C C G G G A A A A A G
G A A G G A A A G G G A G C C A T G G G A A G G A A C G G A G G G G G G G A A G A A
G G G A G G A C A A A G G G G G G A A G A G A C A A G A G A A C C A G A G A A G G A A
G A G G A C A C A C A C A G G A A A G G A A G G A G G A C A G A G G A A G G G G G
G G G C C A A G A A C A A A G A G G A G G G A A C G A G A A A A A C A G G A A A
G G G A C A A A G A G A G G G G T A A G A A A G G A G A A G G G G A G A A G G G
A A G G A A G G A A G G A C C G G G A A G A A A A C C C T A G G A A G G T T C A C
C C C A A G G A A A C A A G A G G A G A G A A A A G A T A C A A A G G G G A A A A A
A G G A A A A A G G A A C A A G A G G G G G A A G G A A A A A A G G G G G G G G
G G G G G G A A G G A A A A A A G G G G G G A A G G G G A A A A G G G G G G A A G
G G G G A A G G G G G G G A A A A A A A A A A G G G G G G A A A A A A A A G G G
G A A G G G G A A G G A A G G A A A A A A A A A A G G A A A A A A A A A A A A G G G
G C C A A G G A A C C A A C C G G T T A A A A G G A A T T T T C C A A A A G G A G G
A G G G A A A A G C C G G T A C C A G A G A C G G A A A A C C G G G A A A A G G A G
G G A A A G A G G A A A C G G G A G A A A A G G C C A A A G A A G G G G A G A A C C A
G A A A A A A A A C A G A G G A A G A A A G A G G G G C C C C G G G G C G G G G A A
G G G A G G G G G A A A A A A A A A A G G G G G G A A A A A A A A A A A A A A A
G A G C C C A A G T T C C A G A A A G G G G G G G A A A A A A A A A A A A A A A
A G G G G A G A G G G G G A G A A A A T T A A G G C C A A G G A A A A A A T T G A C
C G G C C G G G G A A A A A A G G A A G G A A A A A G A A A A G G G A A A A G C C A
A A G G G A G G G G G C C C A A G G A A A C C G G A A A G G C C G G G G A G G A A C A
G G A G G A T A G A A G G G A G A G G G A A G C G G A A G G G G A G A G A G A A
G T A G A G A G G G C A A G G G C C A A G G G G C C G G A T A G G G G G C A G G G G
A G A A C A A G A G A C A C A A C C C A A A G A A T T G G A A G G C C G G C A G G G
G A G A G A A A A A G A G G A A G G G G G A G A G A G A A G G A A G G A A A A A
A C C A A A A G A G G A G A C A G A A A A A G G G G A A A A C G G A C A A C C A A G
G G G G A A G A A G G G G G G G A G G G C C A A A G A T G G A A A A C A A G C C A
G A G A G G G A A A G A G A G C A A A A A G A A G G G A A A A A A G G A A A A C C G
G T T G G A A G G C C G G A A A A A A A C C A A A A G G G G G G A A A A A G A G A
G G G G A A G G A G C C G G G G A G G G G A C C C C G G C C T T G G A A A A A
A G A A G C A G A A G C A G G G G A A C C G G G G G A A G G G G C A G G G G G G G
A G A A C C A G G G A G G G G A G G A A A A C C A A A A C C A G G G C C G G A C G G
A G A G G G C C G A G A A A C C A A A A C C A G G G C C G G A C G G C A G G A G G
G G G G A G G A A A A G G G G A A A G A G G G A A G G A A G G G G A A G G G A G G G
G C C A A G G A A A A C C A A A A A A C C A G C C A A A A G G A A A A A G G G A G G
A A G A G C C G G G G C A G A A A G A G A A A G G G G C C A A G G A A A C A A G A A
G A A G G G G G G A G C C G G A G C G C A G A G A A G A C G A A A G A G G C C G G G
G C G G G A C G A G A A A A G G A A G G A A G G G G G G G G C G A G G G A A A G G
G A A C C A A G G A A G G A A C A A T G G A A G G A A G G A A G A A G A A A

A A G G A G A A A A A C C C A A C C G G A A G G A A A A G G G A A C C C G A A G G
A A A G G A C G G A A A A C C G G G A A G A C A A G A G A A G C C A A G G A A A A A
A A A A A G G A C A G A A A A A G G A C A G G A G G A A A A A A G A G G A A G A G G
A A G A A T T A A G G A A A A A A G G A C C A A G G 0 0 G G C C A A G G G C C G G A
A G G A G A G A A G G A C A G G G A G G A G G A C C G A A A A A A A A G A G A A A A
G A G A G C C G G A A A A 0 0 G G A A G G A G A A A A T G G C C G G C C A G G A A G G
A A C C A A C G G G A A A A G A A A A G G A A G A G A A A A A G A A A A G A G G G G G
A A A G G G G A A C C G G A A G G A G G G G G A G G A G G G A A A G G C C T A G G G
A C C A G A A G A G G G G G A G G G G G G A G A G G C C A A G G A A G G A A A A A
A G G G A A A A G G A A T A A G A G A A A A G A G G G A A A A 0 0 A T A A A A A C G
A A A A G G G G G C C A G A T A G A A C A A A G G G G C C A A A A G G G G G G G G G
G G C A G G A G G A G G G G A A A A G G A C C A A A A T T A A A A A G A A A A G G G
G A G A A G A G G A G A G G A A T A G A A G A G G A A A A C C G A G G A A G G A G G
G G G A C A G A G A A C C G A A G C C A A A A C C A A A C A A G G A C G G C A A A G
A G G G G A A A A G G A A A A C C G G A G G A G A A G G A G G T A A G G G A A G A G
G G G A A A A G G A A A A A G A C A G A G A C A G A C A A A A G G G G G G G G A A A
A G A C C A G C A A C G G G G G A C G A A G A C C G A A A T T A C A A A A A G G G G
G G A A A A A A A A G G A A A A G G G G G G C A G G G G G A A A A A A A G C A G
G G A A A A A G G G G A G A G G A A G G A A G G G G G C A A G G G G A A A A C C C G
G G G C C A A A A G G G G G G A G A A A A A A G G A A A A G G A A G G C A A G A G A
G C A G G A G A G A T C A A G A A A G G G G G C G G A G G G A A A G G C C G G G G G
G A G G A G A G G G G A A G G G G G C G G C A A G A A G G G G C C G G G G G G A A A
G G G A G A G G C G G A C A G G A C A A G A G A G A A A C C A A A A G A A G A A C
C G G G A A G G G A G A A G A A G A G G A G A G A G A G A G G G G G G A A A G A
A C A A G A G G C A A G G A A G G A G G A G G G G A A A A C C A A A A A A G G G
G C C A A G G T T G G A A G G A A T T G G T T C C A A C C G G G G A C G G A A G G G
G G A G G G A A G G A A G A A A A A G G G G G A C G G A G G G G G A A A A A G G G A
A A A A A G A A G A C C A A A A A T T G G G G A A G G G G G A G G G G A A A A G G A
A A G A G A G G G A G A C G A A G G G A A A G G G A G G A A A A A G G C C G G G G A
A A A A A A A A G A A A A A G A C A A A A C C A A A G A A A A A A T A C G G C G A
A C C G G A G G A A G G G G G A G A A G G A G A G A G C A G A G A G G A A A C G A G
A A G G A G G G G G G G G G G G G G G G G G G A A G G A A C A A G A G G G A A G A A C C
C G G C A G G A G A A A A A A A A A A A A C A A A A A A A G G A A A A G A G A A C C A A
A G A A G G G A A G C G G G G G G A A A G G A G A G A G A G G A G G G G A A A A A G A G
G A G G A A G G A A C G A A G A A C C A G G G C C A G C C G G A A G G G G C C A G C
C A G C C A G G A A G G G A C G G G G G G A G A A C C A G G G G C G A A A C G G A G
A G G A C A A A A A G A A A A C C G G G G G G A A C A G A A G A G A A G A A A G G A
A G A A A A A G G G G G G A G A G A G G G A A A A G G C C A A C C A G G G G G A G A
A A C G A A G G G G G G A A G G G G C A G A G A A A A A G A A A C G G A A
A A A A G G G G A G A A G A A C C C G G G A C A A A A A A G A G G A A G G G G G A
A G G A A G G G G G G A A G G G A A A A A C G A G G A G A A A A G G A G G A A A A
A A G G A A A G G A A A A A A A G G G G G G G G G G A A G G A G G A G G A A G A G
A A G A A A G A G A A A A A A A A A A C C C A G G A G G A G G A G G G G G G C
A G G C A G A A G G G G G A A A A A A A G G C A G A A A A G G G G A G G A G C A G A A
G G A G A A C A G G A A A A A A A A G C C G A G A G A A G A G C C G A A A G A A G A
A A G A G A A C C G G G G A G G A A G A A A G A G A A G A G A A G A C A A G A G G C
C A G A A A A G A G A G G G G A A C G G G G G G A G A G A G A C G G A A G A G G G
A G G G G A G G G A A G G G G A A A A G G G G A A A A G G A A A A G G G G C C G G G A
A G G A A G G G G A A G G 0 0 A A C C G G A A A A G G A A A A G G G G C C G G G G A
A C C G G C C A A A A A A G G C C G G A A G G A A A A G G G G A A G A C C A G A G G
G G A A G G G A A G A A G G A G A G G G G A C G A G G A A A A G G G G C C A G G A A
A A G A A A G A A G G C A A G G A C C G A A A A A G G A A A G G G A G A A G G G G A
G G G A G G G G G A G A G A G A A G G A A A A G A G A G G A A A A A A A G A G A G G
G G A A G G G G A C C G G G G G G G G G G G G G G G G A G G G A A G G G G A A G G G
G A G G G G G G T T A A A C A A A A A A A G A G G G A G G A A G G A A A G G A G G G
A A A A C A A A A A G G G A G G G G G C A A A A G A A G G A A G G G G G G A A A
A G A G C A A A A A A A G G G A A G G A A A G A G G G G A A A A A A A A A G G G G
G G A C C A G G A A A G G G G G A G A G G C C A A A A G G A A G A G A A A C A G A C
A G A C A A G G A A G A A G G G A G G G G G A G G G G G A G A A G C A A G G C G A T T G

G C C A A C A C C A A G G A A G G A A A A G A A A A G A A C C A A G G C C A A G A C
A G A C C G A G G T A C A G A G A A A G G G G G A A G C G A A A A G A G A C G A A G
A G G C C G G G G A C A G A C G G G G G G G G G G G A A A A G G G A A G A G A A C
C A A A G A G A G A G A C C C A A A G G G G G G C C A C C A A G G G A A G A G A A C
A G G G G A A A C C C A A A G G G G G G G G C C G G G G C C A A G G G G A A G G G G A
G A A C C G G A A G G G A G G A A A G G G A A A A G G A A A A A G G G G A A A A G G
G A A A G A A G A G G G G A C G G G A G G G G G C C G G C A A G A A A C A A G A G A
C A A G A G G G G G A A G G G G G A A G G G G A C A G C C C G G G A A G A G A G G G
A C C A T G G A A G G G G A C G A G G A A G A A A A G A A A A G G G A A G G G A A G
A A A A G A G A A G G A A A A G A A G A A G G A G G G A G G A A G A G A G A A T A A
G A G A G A G G A C C A A A G A G T A C C G A G A A A A C A A G G A A A A G G A A G
G A A A A G G G A G A G A C A G G C C A A A A A A G A G G G G G G A G G A A G G A
A A A G A G G A A C G C A A G A G G A G G G G G A A G A G G A T A G A G A A A A
G A A C C G A G G G G A A A A A T G A A A G C C C G A G A G G G G A G G G A G A G A
A A A A G A G A A G G A A G C C C A A A A A A G A A G G G A A A A A A A G A G A A
G A G A G G G A G G G A A A A A A C A A A A A C C G G G G C C G G A A G G C A C C C
G A G G G A G A G A G A A A G A A G G G C C G A A C A A A G A A G A G A G G G G G G
G C C A A A C A G G G A G A G C G G G A G A A A A A G A A A A G A A A A G A A A G G G
G A G A A G G A A G G G G G A A A A G A A G A A G A A G A C C A A A G A G G G G G G
G G G A A A G A C G G A A G G G G C G A A A A A A A A A G A G G G A A A A A G G A
C A A A A G A A A A G A A C A A A G G A A G G A A A A C A A A A A A G G A A G G G
G A G G A G G A A G A A A A A G A G G C C A A A G G A G G A A A A A G G A A G G A
A A A G G A A A G G A A G G A A A G G A A G A A G A G A G A G C G A G G A A G A A
A G G G A A A G A A G G A A A G G A A A G G G A A G A A G A G G G G A A A A T A G A
C A A C C G G G G G G A A G A A G C A C C G G C C A G C C A A G G G A A G G A A A A
A A G A A C C A A A C G G A A A G G G C A G G A A G G G G C A A C A A G G G G G G A
A A A A T G G A A A A A G A A G G A A G G G A A G G G A A G G G G C C A A A G G A
A G G G G G G G A A A G A A A G G G G G G G A A G G G G C C A A A G G A C A C A A
G C A G G A G G G A A G G A A G G A G A G A G G G A G G G A A A A G G A A G G A A A
A G G G G A A G G G G A A A A A A A G G G G A A C C G G C C A A G G C C A A G G A
A A A G G G G G G A A A A A A G G A A A A G G A A A G A A A T G G A T G G C A A G A
A A A C A A G G A G A A A A A A A A G G G A G A G G A A A A A G G A G A G A G G G A
G C A A G G A G G A A G G A G A A C C G G G G T T A A G G A A C C A A A A A G G G A
A A A A A G G A C G G A A A A A A G G A A G G A A G G G A A G G C C A A A C A A A
A T A G G A A A G A G G A G G C A A A G G G A A A C C A A G G G G A A A T G A C C G
A C C G G A A A C G G A A A A G G G A G C C G G A A A A A G G A A G C C A G A G G
G A A A A C C G G G G A A G G A A A A A A G G G G A A A A A A G G A A A A A A A A
T G G A G A G A A G G A A G G G G A G A A A A A G G G A A A A A A A G A A G A G G G C
C A A A A A A G A G G G G A A G G A G A G A A G G G A A A A A A A A T G G A A C C G
G G G G G C C G G C C A G G G A A A A A C G G A A A A C C A G A G A G A A A G G C G
G A A A C G G A A A C C G G A A A G G A A A G G C A G A G A A A G G G G A G G G A
G A G A A A C G G G A A A A A G G A A G G C C G G G G A A G G G G C G G A G G G A
A A A A A A C C G G A G A A A G C A G A A G A A A G C C G G G A A G G A A A G A
A A G G G G G A A A C C C A G C G G G A A G A A G G G G G G G G G G G G A A G G A
A A A A A G G G G A A G G G G A A A A A G A A G G C A G G G A A G C C G G G G G A
A G G A A C C C C C A A A G C A G A A G C A A G A A G A A G A A G A G A G C A G G A
G G G A A G A A A G A G G A G A G G G G G A A G A C C A A G A A G G A A A A C A A
G A C G A A G A A A A C A A A G A A A A A A G A A G G G G A A A A A G A A A G G A
A A C A A A A C G A A A G G A G G A G A G A C A G G G G G A G G A G A A G G G G A
A G A A T C C C G A A A G G G G A A G G G G A A G A A C G A A A C C C A A A C G
G G A G A G G A G G G A A G G A A A A C C G G A A G G C C G G T T G G G G G G G G A
A A A A A G G G G G A A A A A G G G A A A G A G G A G G G A A G A C A G G G G A A
A A G A A G A A A A G C C G G A A A A G G A A A A A G A C A A G G A C A G G G A A
C A A G G G G A A G G C A G A A A A A A A A A A G G A G A G A A G G G A C G A G
A A A C G A G G G G G A A A G A G C C G G G G A G A T G G A A A A G G A A G A A G A
A A G G A G A G A A A A G A A C C G A A A G A A A C C A A G G G G G A A A G G A G G
A G G G A G G G G A C A G T T G A A A G A A A G G A A G A A G G A G A A A G A A A
G A A A C A A G A A C C A A G G G G A G G A G G G G C A G A G A G G A A G G G G A
A G G A A A A G G A C G G C C A A C C A A G G G A A C C A A A A G G G G A G C

C A A G A A C A G G G A A G A A G G A A G A G T A A C A C A C A A G G G G G A A A
A G G G G A A A A G G G G A A G A T A C C G G A G G A A G A A A G G G G G A A A G A
G G A A G A G G A A G A A C G G G A A G A A G G A G G G C C A A A G A A A G G A A G
A A A A A G G G G G G G G G G A A A A A G G G C C A A A C C A A A G A A A G G A A A
G A A G A A A A A C C G G G G G G C A G G A A A A A A A A G G A G A G G G G G G G
G C C A A A G G G A G A A G G A G A G A A A T A G A A G G A A A A A A A A A G G G
G G G G G A C A A A G C C G A A G G G A G A A C A G G G G G A A A G G A A G G C
C A C G G G G A A A A A A C G A A A G G A A G A G G A G G G G G A A A A G G G G A
G A G G G G C A G A A A A G G G G A A G G G A A G A G G A G G G G A A G G A A A C C
C G G G G A A G A G A A G G G A G G G G G G G G A A A G A A G G A G G A G A A A
G A A G G G G A A A A A G A A G G G G A A A A A G A A G G G A A A A A G G A A A A
G G A 0 0 G G G G A A G G C A A G A G C A G A A G G G A A G G A C A G A G C C A A G
G G G C A A A G G G G A A A A G G G G A A A A A A G G A A A A A C C A C A G G G A
G T T G G A G G A C C A G G G A A G G A G G G C A A G A G G G C A G G A G A G A G C
A A G G G G A A C G G G A G A G A A A G A A A G G A G G G C A A A G G A A A A G G G
G G G G G G G G A A A A A A G G C C A C A G G A A A C A G G A A G G A A A A G G C
C A A A G C C G G A A G G G G A G A G G G A A G A A A A A A A A G A G A G G A A G A C A
G G G C A G G A G G A A C A A G G A C G G G A G G G A A C A G A A A A G G G G A G A
G G A C C C C G A G G G A G G G A G G G G G A G G A G A G G G A A G G A C C C G A G
A C C A A A A G G C C G G A A A A A A G G A A A A C C C C A G G G A G A G A C A A C
C A G A A G A G G G G C C G G G G A G A G A G G G A A A A G G G G A A A A A A A A G
G G G G G G A A A A A A A A A G G A A A C A A G A A C C G G G G G G G A A G
G G G G G A A A A G G A A G A G A G A G C A G G G G G C A G A G A C C G G G A A G G A A
A G A A C G G A A G G G G G A A C G G G G G G G G G A A A A G A G A A G G G G G G
G A A C C G G C C A G G A A G G A A A G G A G C C A A A A G G A A C C A G G G G A
G A G A G G A A G A G A A A A A G A G G A A A A A A A G A A A G A A A G A C G G G A G
G A G A A A G C C G G G A A G G A C C G A A A G A A A G G G G G A A A A G A G G G A G A G G
G G G A A G G A G A G T T A G A A C C A C G A G G A G A A C C G G A A A G G G A A A
A A A A G G G A G A G G A A A C A A A A G A A G G A A G G G G A A A A G G A G A G G
C A A G G G G A G C C G G A A G G A G A G C A G G G A C C C C G G G G G G G G G A C
C G G C A A G G A G G A A A G A G A A G G G A A G G G G T A A A G G A A A A G G A
A A A G A A G G A A G G A G A G G A A A A T A A G A G G A A G A G G A G A G A C G
G G G G G A A G G G G G A A G A C C A A C C G G G G A G A A A A A A A A G G G G A
C C C G A G A G A A G A A A A G A C A G G A G G G A A A A A G A A C A A A G A A G A
G A C G A T T A C G G A A A A G G G G G A G A A A A A G A G G G G A A C G G A G G G
G A G G G G G C A A A A G A C A A G A G G G A A A C C A G C A G G G A A A G G T T C
C A G G G A A A A G G A A A A G A G G A C A G A G A A C G C C A C A A G G
A A G G G G A C G A G A G G C C A A G G G G A G G G A G G G A G G A A C G C G A G
A A G G G G C A G C A C A G A A A G G A A G A A G G G A C A A A G G G A G G G G G A
G A A A A G G G A A A A A A G G G G A A A A A A G G G A A A C C A A G G G A G G C
C G A G A A A A A A A A G G G A A G G A A G G A A G G A A G G A C C C A A A G
A G A A A C A A A G A A A A A C C C G C G G C C G G G A G A G A C A G G C C G G G A C
A C A A A A G G G C C C A A C A G G A G G G G A G G A G G G A C C A G A G A C A A G
G G G C C A A C C C G A A G A G A A A A A G G G G A A G A G A A A G G G G A G G G A
C A C C A A A G A G G G G G G G G A A A A G A A G A G G A G G A G A G A A G A A T G
G G A C A G A G A G G C A A A C C A G A A A G A A G A A G A A T T A A A A G G A A A
A A G A G C C C A A C A G G A A G G A A A A G G G G A A A A C C G G C C T T A A A
A A A C C G G G A A A A A G G G A G G A G A A G G A G G G A C G G A A G G G A A G G
A G G A G A G G G A G G G A G G G G G G G C C A A A A C C G G G G A C A A A A A G
A G A C C G A C C C C G G A G A A C C A A G G G G G G A A A G G G G G G A A G G G G
A G G A A A A A G G G C G A G G G G G G G G A G G A G G C A G A C A A A A G A G A
C G A A G G G G A T T C C A A C A A A G G A A A A G A A A G G A A G G G G A A A A C
C A A G A G G A G G A G G A A A A C C C C A A C A A A G G A A G G G G G A A G A
A A A G G G A G G G A A A C C A A A A C A G G A C G G A A G G C C G G G G A A A A A
A G G G A A G A C A A A A G A G G A A C C G G A A A A C C G G A A A A G G C C A G G
A C C T A A A A A A A A A G G G G A A A G G A A G A A G A A A G G A G G G A T A A A
A G G A C A A C C A A A G G G A A A G A A G G A A A A A G A A G A A G C C G G A A A

A A G A A G A G A G G A A A A A G C C A G A G G A T T A A G A A A G G C C A G G A A
G A G A A G G G G A C A A A A G G G A G A C C G G C C A A A G G A C C A A A G A G
G G A G G A C A G A G G G A C A A G A G G A G G A A A A A G G A A A G G G G G G A A
A A G G G G A A G G G C C A A C C A A G G C A A G G A A G G A A G G A A G G A A G G
G G A A C G G A A G G G G G C C A A A A A A A A A A C C G G G G G G A G G G A G C
C G G A A C A G G A A A A C A G G G A A G G G A G A A A G G A G A A G G G A A A A
G C A A A G G G G G A G A G G A C A C C A A G A G A G A A G A C A G T A A A A A C
C G G A G A A A G C C G G C A A A C C A A C C G G A A A A G G G G A A G G A G A C A
G A A A C A G A A T T G G A G A A A G A G A G G G A A G A A A G G A A A A A G G A G
A A A A A A G G G A G A A T T A G G G A A G G A G C C A A C C C C G G A A C C G G A
A G G A A G G G G G A A A A A G G C G G G G G A G G A A A A G G G A G A G G A G G G
A G A G G A G A C A G A A G G G A A A G G G A A G G G A A A A G G A A A G A A A G
A G G G A A A A C C G A A A A A G G G G A A G A A A G G A A A G G G A G G G G G A
G A A A A A A G G A A A G G G G G G G G G G G G A A G G G A A A A G G A A G A G G
G A C G A G G T T A A G G A A G G G G A G A G A A A C C A A C A G G G G G A G A G C
A C C G G A A G G C C A G A G A G G A A G G G C C A G G A G A G A G G G A G A G A A
A A A A A G G G G A G A G A G A G G G A A C C A A A A A A A A A A G A A G G G G A A G
G A G G G A G A A A A A A A A G G A A A A A A A G A A A A G G G G G G G A A C C G A A
A A G C A G A G G A A C A G A G G G A C C A G G G A G A A A C A G G G A A A G C G
A A A A A A A A A A G A A C A C C C A A G G C C A G A A C A A G G G A T G A C A A
A C A G G G G A G G C A G G G G G A C G G A G G A A G G C A A G A A G G A A G G A G
C A A G A G A G G A A G A G A C C A A G G C A A G G C A A G G C A A G A G A A G G
G A A G G G G C C G G G A G A C C G A A G G G A G A A A G G G A A A G G A C C G G G
G A G A A A G C A G G A A A A G A A G G G C C A G A A A G G G A A A G G A C C G G G
A C C C C G G G G G A A A G G A A C A C A C A G G G A C A G A G A G A G C C C A G G A
A A A A G A A G G A A C A A A G G A A G G G G A A A A A A T T G G G G G G A A A A G
G A A G G A A G G G G A A A A A A G G G G A A G G G G C C G G A A G G A A G G A A G
G G G G G G A A A A G G G G A A G G A A A A A A A A A A G G G G G G G A A A A G G A A G
G A A A A G G G G G G G G G G G G A A G G A A A A A A A G G A A G G A A A A A G G A
G G G A A G G A A G G A A A A G G A A A A A A A A G G A A G G A A A A A A A G G A
A A A G G G G G G C C G G A A G G A A G G A A G G A A G G G G A A A A A A C C A A G G A
A G G A A A A C C A A A A A A G G G G A A G G A A G G G G G G C C G G A A A A C C G
G A A C C G G G G A A A A G G G G A A G G A A A A A A G G G G C C A A G G G G A A C
C A A A A G G G G A A A A A A G G A A A A G G G G G G C C G G A A A A G G G G A A C
C T T G G A A G G C C G G A A A A G G G G G G C C A A A A G G A A A A C C G G G G C
C G G G G G G A A A A G G A A G G A A G G A A G G A A A A C C A A A A C C A A G G G
G G G C C G G A A A A G G G G A A A A A A A A G G C C A A G G G G G G G G A A G G C
C A A G G A A A A G G A A G G G G C C A A A A A A A A G G G G A A G A A A A G G G A
C G G G G A A G G A A A A C C G G G G A G A G C A G G A A A A A A A A G G A A G A G
G A G A A A A C G A A A A G G A C A A A A G G A A A A G G A A A A G G G G A A G G A
A G G A G G G A A G A A C A G G G G G A C A G G G G G A C A C G A A G G A G A G A G
A A G A G A A T T G G G C A G G C A G A C C A A G A C A A G A A A A T A C A A A C
C A A A A G G G G A A G A G G A G A G G G A C A G G G A A G G C C C C G G C C A G G
A C A G A A A A C G A A C C A A A A A G G A G A C C C G A G G C A G G G A A C A G A
A G A A G A G A A A A C C G G A G A G A A G G G A G A G G G G G A G A C G G G A G
G G G G A A G G A G G G G C C A G A C G G A G A G A A A G G A A G A A A A G G C C C
A A A G A A G A G G G G G G A C A A G G G G C C A G A G G G A A A C G G G A G A A
G G A G A C C G G A A A G G G G G A C C A G G G G A A A A G G C A C C A C G G G G G
G G A A A A G A G G G G G G G G G C C G G G A G G A C A G G A C A C C G G C G C C A
G G G A A A A G G G G C C G A G G C A G A G G A A A G G G C A A A A A A G C C G G G
A A G A A G G A A C A A C G G A A G G G G C C A A G A A A G A G G G G G G G G G G
A A G C A G G C A A C A C G G A A G G G C G G G G C C A G A A C A G A G A A C G A A
G G G G G A G G A G G C C G A G A G G A G G A G A A A A G G A A G G G G A A A A A
A A A A A A A A G G A A G G A A A A T T A A A A G A G G C A A A A A G G G G A A A
A C A G G A A A C G G G G A A A A A G G G A G G G A G G A G G A G C C T T A A C C C
A G A A A A G G G A A A G A G A G A G A A A G G A A A G G A G G A A A G G G A A G A
A G G A A A A A G A C G G A A C A A A A A G G A G G A G G A A G G G G G A G G G A G

A G A A A G G G C A G A G G A G A G A G G G G G G A G A A A A G C A A A A A A C
C C C A A G G A G G A A G G G C A A G A A G A C C A A A A A A G A G G G A A G G G G
A A A A G G A A A C C C C G G C A G G A G A G G G G G G A G A G A G A G A G A G
A A G A G A G G A C G A G A G G G G G A G A G G G A A G G G G G G A G A A A A G G
G C A A A A G 0 0 A C A G A G A G A G A G A G A G A G G G G G G G A C A G A A A G A
A A A A A G A C A G A G G A A A A A G G G G G G A A G A G A G A G G A A G G A A A C
C A A G G A G G A G A A A C A G A A G G A G G A G A C A G G A G A A G A A C C A A G
G A G A G G A G G C C A A G G A G G G G G G G A A A G G G G G G G G G A A A A C
A G G A G G A A G G A A G A A G A G A G A A C G G A C G A A A G G A C A A A G G G G G A
A A A G G A G G G A A A A A A A G G G G G G A A G G G G G A A G C C G A A G A G A
A G G G G G A G A A G G A G G G A A A A G G A G G G G A A A A A G G A C C G A G
G T T G A G G C C A G A G A A G A G G G G G G C C G A A G G A G A A A A A G A A C
C A A G G A G G G A A A C G G G A A A A A A A G A A G A A A A G C A G A G C A G C G
G C C A A A A A G G G G G G G A C A G G A G A G G C C C C A A A A C A G A G A G G
A A G G A G G A A G G G G A A G A A A A G A A A G G C C G G C C C C G G A A C C G G G
G C C C C G G G G A A A A C C G A G G A A A A G G A G G G C C A A G G A A G G G G A
A A A A A G G G G A A A G A G A A A G A C C A G G A G A G A A A A C C A A G G A A C
C G G G A A G A A A C A A A A C C A A A G A A C C G G C C A A C C A A C C G G A A A
A A G A C A A A A G A G A A G G G G C A G A G G G T A C A A A G G A G G G G G G G G
G A A A A A T T A A A G G A G G A A G A A A G G G G A G G G A A A A G G A A A A A
A A G G G G A A A G A A G A A G A G A G A G C A G C A G A A A G A G A G G G G G G G
A G A G A C A A G A G G A G G A G G G G G A G G G G G A A G G C C G G C C G G A A G G A
A A A A A G G G G A A G G A T A G G A A G A A G A G A A A G A C A G A G A A G A
A A A G G C C A A C C A A A A G A G A A A G A A C C A G A C C A A A G A G A G G A
G A G A A A A A G A A A A T A A A A A A A G G G A A G G G G C C A G A G A G A G A
G C G G G A A G A G A C C A A A A G G A A A G G C A G G A G G C A A G G G G A A G
A G A A G A T G A G G G A A G A A A A C A A A G A C A A G G A A A A G G G G A A G
G A A G G A A A G A G C C G A A G A A C C G G A G A G A A G G C C G G A G G G A A G
A G G A G C C G C G G A C A A G G G G A A A G A A G G A A G G G A C C C C A A C G G
A A G A C A G G G A C G G G G G G A A A G A G A A A G A A A G G G A A G G G A A G G
A G A A G A G A G A G G A G G G A G G C C C C C C A A C C C C G G G G G G G G A A G
G C C A A A A A A G G C C A A G G G G G G A A G G C C A A G G G G G G C C C C G G A
A G G A A G G G G A A G G G G A A A C C A A G G G G A A G G A A G G G G G G G G A
A G G G G C C G G G G G G G G G C C G G C C A A G G A A G G A A A A G G A A G G G G
G G G C C G G A A A A C C G G A A G G A A G G A A A A A A G G C C A A G G A A G G G
G A A C C G G A A G G G G G G G A A G G G G G G A A C C G G A A G G A A C C G G G
G G G C C A A G G G G G G A A A A G G A A A A G G G G G G G G G G G G G G G G A A C
C A A A A A A A A A A A G G G G C C A A A A A G A G G G G G A G A G A A
A A C A A G G G A A A A C A G C A A G A G A G A C G A A G A A A C A A C G G A A G
G G G A G A A C G G G G A A G G G A A C C C G G G G G G A A A A G A G G G G G G G
G G A A A G G C G A A G G A A G G A C G G G G G G A A G C A G A G A A G G A A
A G A T T A G A A G C A A G A G A G A A A A G G G A A C A A A A C A A A A A
A A G C C C C G G C C A A C G G A A A G G A A A G G A A A G C A A G A A G G G G
A G A A A C C G G A A G G G A G G A G A A A G G A A A A G G A A A G G A A A G A C C
G G G G G G A G A A A C A G G G G A G A A A A A A G G G G A A G A A A A A A T
A C C C A G A C G A A G G A G G A A C C G G G A A A A A A A A G A G A A G G G G
G A A G G G G A A C C T T A A G G A A G G G G G A G G A A G G A A G G G G C A G A A
C G A A A G A G G G G G A C G G G A A G G G G G A G G A G A A A A G A A G G A A A
A A G G A G G C A G G A A G G G G A A G G A C G G G G A G G G G A G A A G G G G A A
A A A A A G G G G G G A A G G G A A A G A G A G A A G A A C C G G A A A A C C A
A G G G G G G G G G G G G A A A A G A G G G A A A A G A G A G G G A A A G A A A G G
G C A G G A A A A A A A A A A A C A A A A G G A A A A G A G G A A G G A G A G G G
A G G G G A A A A A A A A A A G G G G A A A A G G C C C C G A C C A A A G C C C G G A
A A A A A G G A A G G A A G G G A A G G G C A A G A G A G G G G G A G G G G A G G A
T A A G G A A A A A G A G C A A G C C A A A A G G G G A A A A C C G G A G G G G G G
A A A A A C A G A A G G A G A A G G A G A G G G A G A A G G C C A A G G G A A A A
A A G A A C A G G G G C A G A G A A G G C G G A G G A G A G G G A A G A C G A G A A
A G A A A G G A A A A G G C C A A G G A A G G A A C C A A G G A A A A G G G G G G

G G G G G G G A A A A C C G G A A G G G G A A A A G G G G A A A A G G G G A A A A A G G G A A A A A G G A A C C G
G A A A A C C C C A A G G G G A A G G G G G G A A A A G G A A A A C C A A G G G G A A A A A G G C C A
A G G A A G G G G G G G A A A A G G A A A A C C A A G G G G A A A A A G G A A G A A A G G
A A G G G A A A G G C C C C T T A A G G A A C C A A G G A A G G A A G A A G A A G A A A A G A A
A A A A A G A G A G A A A A G G A A A A G G A A T T C C G G G G A A A A C C C C G G C C G G G A
G A A C C G G A A A A G G G G A A G G A A A A G G G G G G C C C C G G A A A G A G G G A
G G G A A G G C C G G A G G G G G A A A A G G A A A A G G A A G G G A A G G G G C
C A G G G G G G G G C C G A G G G A A G A A G A A A A G G A A A A G G A A G G A A C C G G A
A A A G G A A A A G G A A G G A A G G A A G G C C A A C C A A G G G G A A G G A A G
G A C A G A G G G G A C A A A A A A G G G G G A A C A G G A G G G T T A A A A A A G
G A A G G C A G A A A G G C C A G G A A A G G A C A G G A G G A G C A A A G G A A G
G A A G G C A A A A C C C C G G G G A A A A A G A A G G G A C C G G A A G G A A G
G A A G G A A G G A A A A G G A G C A G G G G G G G G G G G A A G G C A G G A G A A G
G A A A C A G G G A G G A G A A G A A T T A
A C C G A A G A C A G A G A A A A G G A G G A A A G G G G G A A A A A G C C G G A A A
A G G A C G G A A G G A A G A A A A C A A G G C A C C G A A A A G G G A G G G A A G
G G A G G C C G G C A A G A G A G G G A G A A A G C A G G A A A A C A A A A G G A G
G A G G G C C A A G G G G G G G G G G G G G G A A A A A G G G G G C G G G G A G G A
G G G A G A G A A A G G G A A A G A A A G G G A A A A A A G G A A C A A G G G G
G C C G A A A A A A A A G G G G A A C C G G A A T T C C A A A A G G A A A A G G A
A G G A A G G G G A A G G G G G A A C C C C G G C C G G G G A A G G A A A G G G A
A A A A G G G A A G G G G G G C C G G A A G G A A A A G G A A A A G G A A A G G A
A A A A C C A A A A A A C C T T C C G G C C A A A A A A A A G A A C C A A G G A
A A A A A A A A A G G G G G G A A A A A A C C G G G G G G A A G G A A A A A A G
G A A G G G G G G G A A A A G G G G G G A A G G G G G A A C C G G G G G G A A G
G G G A A G G C C A A A A G G A A T T G G G G G G G A A C C G G A A A A G G A A G
G A A A A G G A A G G A A A A A A G G G G G G G G G G G A A A A G G A A A A A A G G A
A G G G G C C G G C C A A G G A A A A C C G G G G A A G G G G G G A A A A G G A A G
G A A A A G G G G A A A A G G A A G G A A A A G G A A C C G G G G A A A A G G G G
G G G A A C C G G A A A A A G G G G G G G A A G G A A A A C C G G A A C C A A A A A
C G G A A G G A A C C A A A A C C G G A A A A G G A A G G C C A A C C G G G G A A G
G G G A A G G G G A A A A C C G G G G G G G G G G A A A A G G A A A A A A G G A A G
C G G A A A A A A G G A A G G G G C C A A A A G G A A G G G G G G A A G G G G A A G
G G G G G G A A A A C C G G G G G G G G G G G G A A G G A A G G A A G G G G G G A A
A G G A A G G A A A A G G T T A A A A A A G G G G A A A A A A G G G G G G G G G G
G C C G G C C C C A A G G G G G G G G C C G G G G G G A A G G A A A A G G C C A A C
C G G G G A A A A G G G G G G G G G G G G A A C C A A G G G G A A G G A A G G A A G
G G G A A G G A A A A A A G G A A A A A A A A A A G G A A G G A A A A A A A G G A
G G G A A A A A A A A G G A A G G A A A A A A A A G G G G A A G G A A A A A A G G A
G A G A G G A A A A A A G A A A C A G C A G A A G A A G A A A C C A G A A A G A A
A G A G G A A A A C A A G A A G A G A G A G G A A A A G A G A C A G G A A G C A G G C
C A C A G A G A G A A A A A A G C C A A G G C C A C G A A G A G G A A A G G G C A G
G A A G A A G A G G G A G G G A A A A A A G G G A A A T T A A G G A G A A G G G A A
T G A G G G G C C A G A G C C G G G A A A A A G G A A G G G G A G G A G A A G G
A G A A A A A C G G G A A G G A A G A G G G A A A A A A G G A A A A A A G G A A G
G A A A A C C A A C C G G A A C C C A A G G G G A A G G G G C C A A A A G G G G C
C G G A A G G A A G G A A G G G G G G G G G G A A A A G G G G G G G G A A G G T T G
G G G A A A A A A G G C C A A A A C C A A G G A A A A G G G G G G G A A A A G A G G C
C A A G G C C G G A G A A A G A A A G G A A G G A A A A T T A G A A A G A A A A G A
G A G G G G A A A C C G G G G A A A A A A G G A G C A C A A A G G G G G G A G A A G
G C C A A G A A A C A A G G A A A A A G A A A A A A G G A G G G A G G G A A G A G A
G G G G G A G A G A A G A T A C C A G A A G A G G G G G G G G A A G G G G A G A C A
A T T A G A G G G G G G G G G G A A A A A A C A A A C C G A G A G G T A G G C C G
A G G A A A A C C C C A A A A A A G G G G G G A A A G G A G G G A A A A A A A A
A G G A A A A A G G G G G G A G G G G G A G A A A A A G G G G C C A A G A G G G
A G G G A G A A A A G G A G G G A A A A A G C C A G A A G G G G G G A A A G A A

G G G A A G G G G A A A G C C G G G G A C A G A G A A C C A G G C A A G G A G G G G
G G G A A A A G G G G G G C G T T G G A A G G A G A A A A G G A A A G A G G G G G G
G A G G A A A G A G G G G A G C A A G G G G A A A G G C C G A G A G A A C G G A A G
G C A A A A G G A A G A G A G A G A G A A A A G A A A G A C A G C A A A C C A A G G A A A
A G G A A G G G G G A G G G A G G G A G G G C C A A A A A A A G A G G G A A G G C C A A A
A C A A G G A A A G A A A A G G A A A A A A A A G G A A A A G G A A A A A A G G A G A
G A A C C G G G A A A A A A G A A A G G A A G A G A G G G G A G A A G A G C A G G G
A A G G G G A G G G G G A G A A G A A A G A A C A A G G G G C G G G G G A A A A A
C G G G G A A G A A G A G A G G A A A G G A G A G A A G G A A A G G G A G A A A A A
A T T A C A G A A A A A A A A G G G G A G G C A A A A A A G A G G G A A G G G A G
G G A G G G G A G A A A G G A A G A G A A A A A G C C G A A G A A A G A G G A G G A
A A A C C A A A A G A G A A A G G G G G A A A C C G A A C G A A G G G G G G C C A
G A G A A G G A G A G A G A G G A A G G A G G G G G G A A A C C G G C C A G G A A A A
G G G A A G G A A G G A A G G A A G G A G A G A C A A A C A A G A G G A C C A G G A G A G
A A G G G A A G G A C G G A A A A A G A G A C C A A A C A A A A G G A A A A A C A C
C A A A C G G A A C C G G C C G G A G A A G G A G A G G G G A G G A G A C A A G G A
A G A A G C A A G A G A G A G G G A G G G A G A A A G G A A A G A A A A A A A G
G A A G G G G C C A A G G C C A A G G A A A A A A G G A A G G G G G G A A G G G G A
A G G A A G G G G A A G G A A A A G G A G C C A A A A G G A A A A A G A A A G G A G
A G G G G A C C A G A A A A A A G A A A T T A A G G A A C C C A G A G G A A G A
G A A G A G G G A G G G A G A G A C G A G C C G A A A G A A G A A G A C C G C G
G G C A A G G G C A A G A C A A A G A A A G A G G G G G G G G G G G G G G A C A A
A A A A A A G G G A G G A G G G G A A A A A A A G G G G G G G G G G G G G G A C A A
A A A G G A G A C A G C C G G A A C C A A A A A G A G G A A A T T A A C C C G G G
A A A A A G G A G G A G A G A A T C C G A G G A A A G G A G G A G G A A A A G A A A
A A A A A G G A A A G G G A G G G G A G A G G G A G G C C G A A A G G A A G G A
A G G C C G G G A A C A G A G A G C C C C A A A C G A A A A A G G G G A G A G A A C
A A G G A A A G A A A C A C C A A A A G G A A G A G G G A G A C C A A A A A G G C
G A G C A G G A G C C A A A G G G G A G A G G G G A G A A C C A A G A C C G G G G A
A C C G G A A A A C C C C A A G A A G C C A A G A A A A A G G A A A A G G A G A G G
A C C G A A A A A A G A G A G A A G A G A A A A A G G C C A G A A A A G A A A A G G
G A A C C A G A A G G A A G G G G A T A G A G A A G G G A A C A G A A A G G A G G G
A G G A G A G A A G G C C G G G G C A G G G G G A A A A A A A G G G A G A G A A A
A C A C A G G A A A G G G G G C A G G G G G A A A A A A A A G G G A A A A G A A G A
C G A A G A A A A G G C C A A G G G G A A A A A A A G G G G A A A A A A G G A A A A G
G G G G G G G A A A C A A G A A G G A A A G G A A A A A A G G G G A G G A A A G G A
G G G A A G G G G G G C A A A A A G G A A A A G G C C C A G A G G A G A C A G A C G
A C C G G G G A C C C A A G A C C G G A G G G G T T G G A A C C G G G G
A A A A C C A A G G G G A A A A A A A A A A A A G G G G G A A A A A G G G G A A A
A G G G A G A A G A G A G A T G A G A A C G G A A G G G G G G A A G G A G G A A G G
A G G A A A A G G C C G A C C A A A G G G C C G A G G G G A A T T A G G G G A G G A
G A C A G A G A G A G A G A G A C A G C C G G G G G A A G G A A A A G C A
A A G C C G G G A G A G A G A A T T G G G G A G G G G G A G A A A G A A G A C A T
T A A G A A G G A G A A G A G G A A G A G A A C C A G G A A C A C A A G A A A A A
A G A A C A G A G G A A A G G G A A G G G C C A A G G A A G A G A C C G G A A A A G
G G G C G A A G A G A G G A G C A A A A G G G G G A A A A G G A G G A G G A G G G A
A A A G G G A G G G A A T A A A G G G G A G A G G G G G G G A A G A G G A G G A A C
C G G A A G A A G G G C C G G A A G G G G A A A C A T A A G G A G A A A A T G A A
G G G A A G G A G A A A G A G G G A G A G A C C G G G A G C A C A G A C C G G G A A
A A A C A A A A G G G A G A C G G G G G A G A G A A C A G G G C A G G C C G G C C G
G G G G G G G A G G A A G A G C C A A A A A G G G A A A G G A A A A A G A A G A G A
A A A A G G A A A A G G G A A A C C A A G A G A G G C C A G A A G G A A A G A A A
G T A G G A A C A C A A A A A G G G G G G A A A G A C A C A G A A G G G A C A A A C
A A C A A G G A G A A A A A G A G C C A A A A C C G G A A G A G A G A G A G A A
A C C C A G A G A C A G C A A A G A A A G A A C C A G G G G A A A A A A G G A G A
G G A G G A A A C G G G G G A G G A A C C A A G A G G G A A A A A C A G G G G A G G
G C C G A G A G A A G G G G G A G A G A G G G A G A G G A A A G G G G A A C C A A C
A A A G G G G G A A G G A A A G A C A G A A A A A G G A A C C G G A A G G G A

A A G C C G G A A A A A G G A C A G G A A C A G A A G G A G A A G G C C A A A A A
A A C G A G A G G G G G G G A G A A G G A A G G A A A G G A A A G G G G A G A A G
G A A A G G A G G A G A G G G G G A A G A A G A G A C C C C G G A A C C A A A A A
A A A G G A A A A A G G G G G G A C C G G A A C G G A C G A A G A A G A A A A G
G A G G G A A G A G A G G G G G G A C C A C G G G G G G A A G A A G A A A A G
G A A A C A G G A G A A G A A G A A G G C C G G G A G G A A A C G G G A G G G G A A A A G
G G G G G G C A A A G C A T A A G A G G A G G A G A A G G A G A A G G A G G G C A G G A A A
G C C A C G G A A A A G G A A G G G G A A C C G G A A A C G G A A G G G G A A G G 0
0 C C A C G A G A G G A C A A C A G G A A A A G G A A A C G G A A A A G G G G A A G G
G G G A A A A A A G G A A G G G A G G G G G G A A A G G A C A C C A G G G G A A G G
G G G A G A G A G G G G G A G A G G G A A A A A A A G A G A A A G G A A G A A G A G
A A G G G A A G A G A G A G A G G A A C C G G A A G G G G G A A A G G A A G G A G G G G
G G G G G G G G G G G A G G G A G G A G G G A A G A A A G G A A G A A A G A G G G
G G A G G A G A G A G G G G A A A G G A A C A G G G A A G A A G G C C G G G A C A C
C A G G G G G G C C G G A A G A A G C G A G A G C A G G A A C C G G G A A G G G G
G A G C C G G A A A A A A G G G G A A A A G A G A C C G A C C G G G G A A G G G G A
A A A G G A A A A A A C C A A C C A A A A A A A G G C A A G G A G A T T G G G G A G G
G G G A A G G G A A A G A C A G G A A A G T T A A G G A A G G G G G G G G G G G G A
A G G A A A G C C G A G G G A C A G G G G G A A A C C G A A G G A G G G A G G A C A
G A G G A G A G G A C A G G G A A G A G G G A G A A C A A A G A C C C C C A C C
A G A A C C C A G A G A G A A G A G G A A A A G G C C G G G G A A G G A G A A A A A
G A G G G G G G C A G G A A A A A G G A A C C C G G A G G A G A G C G A A C C
A G G A A A G G G G C A G G A A G G A A G G A A G G G G A A A C C A A G G C C C
C G G A A A G G G C G A A G G G G C C A A C C A A G G G G A A A A G G G A A A A C
C G G A A A A A A G G G G G G A A A A G G A A G G G G G G C C A G C C G G A A G A C
A G G A G G A A G G G G A G G A A G G A A A A C C G A G A A A G G G A G G G A A A G
G G G A A A A A A A A G G A A G G G G A A A G A A A G C A G A A A A A A A A C G G A
G A A C A G G A A A A G A C C G A G G C A A G G G C A G A A A A A A A A A C G G A
T G G G A A G C A G G A A G A G G G G C A A G A C G A G G G G A G A G G A A A G G A
G A A A G G G A G A A A A A A G G A A C A G A A G G A A G A G G G G G G A G G G G
G A G G G G G A A G G A G A G G G A G G G G G G G G G G G G A A A G A G G A G
G A A G G A A G G G G G A A A A A A A G A G G G A A A G G G G A A A A A A A A A
G C C A G C A G G A A A A A A A A G A G G G A A G A A A G G A A A A A A A A A
A C C A A A A A A A A G G A G A A G G A A A G G G G G G G A A C C G A G G G C C G
G A G C A A A A G A A G G A G A G A G G A C C A A A A A A A A A A G G A A G G G A G
A G G G G A A A A A G A A A G G G G A G A A A A A A C C G G A A G G G G C C G G A
A G G G A G A G G A G G A G G C A G G A G A A G A G G A G G A A G C C G G G G G G A
A A G A A A G C A G A C C G A G A A G A G C A A G G G G G A G G A A A G A G A G A A
G A A C C G G G G C A G G C C C C G G G A C C A A A A C A A G A A G G C C A A A A A
A G G G G A A A G A A G A G G G A G A C A G A G A A G A G G G C A A A G G G A C C
A A G G A C A A C G G A A A A A A G G G A A A G G G A A A G G A C C G G A A A A A
G G G A G A C A G A G G A A A A A G G A A A G G G A A A G G G A A G G G C A G A A
G G G G G G C C G G G G A A A A G G G G G A G G G G G G C A A G A A A G G G G A
G A G A A G G G A A G G G A A A A A A A A A G A A G G A A A G G G G G G G A A C
A G G A G G G A A A A A G G A A G A G A G A A G G C C C G G G G G G A C A A A T
T A G C A G G G A A A C C A A G A A A G A G A G A G G G G A A G G G G G G A A G G G
G G G A A G G A A A C G A C C G G A A A G A A G G A A G A G G G G A A A C C A A G G
G A G A A A A C C A G G A A C C A A A A G G C A G G G G G G C C C C G G A A A A A
A A A A A A G G G A G A A A A G G G A A G G G A G G G G G G C C A A C G A A G A G
A A C G G A G A G G A G G G G G A G A G G G A G G A A A A A A G G C C A A A A G A A
G G A A G G G G A G G C C G G G A G G A G G G A G C A A A G G G G G G A A G G G A
A A G A A A C C A A G G G G G G G G A G T T G G G G G G A A A G A C A A G G C C A
G A A G A C C A A C C A A G A G A G G A G C C G A A A G G G A A G G G A A G G G A G
G T T G G A G G G A A G A A A A C G G A A G G A G C C A T C A G G A G G G G A A A A
A G G A A G G G G A G G A A C A A A G A G G G G G G G A A C C A C A G G G A A C C G
A A A G A A G A G G A G A G G G A A A A G A T G G G A G A G A A C A A A A G G A G C
C A G A A G G G A A G G A G G G G A A A A G A C A A G G G G G G A G G G G G G A G
A G G A A G G G G A G A A A G G G G A A A A G G A C A A A A A A G A G G G G A

A A G G A A G G G A A G G C C G G G A A A A A G G C A A A A A G G A A A G G A A A G
G A G A A A A G G A G G G A G G G G G A A A A A A A A G G G G A A C C G G A A G A A
G A A A G A G A C G G G A A C G G A A A G C C G G G G A A A A A A A A A A A A A A G T
G A A A G A G G A G A G A G A G A A G A G G G G A A A G G A G A G A G A A A A A A A G G A G G
G A A A G C C C C A G G A G G G G G A A G C C A A G G C C A A A A A A A A A A A A G G G G A
A C C C C A A A C C A A C G G A G G G A A G G A A A A A A A A A A A A C C A A A A A A G G G
G A A G G A A G G A A A A A A G A C G G A A A A G G G A C G G C C G G A G G G C A G
G A G A A C C A G A A G G G G A A A A G G C C A A G G G A G A G G G G A A A G G A G
G A A C C A A G A C G C C A G G A A C G A G G G A G A G G G G G G G A A G G G A A A
G G A A G G A A G T A G A A A A A G G G G A A A A A A G G A A A A A A G G C C G G A
A C C G A A G A T A A G A A A G G G G A A G G T T A A C C C A G A G G A C G A A G A
A A A A A G G A A G G A C A A C A A A G G G G G G A A A A A G A A G A A G G G G A A
A G G A A G G A A A A A A C A G A G G A A A G A G G G A A G A A A G G G G G A G G C
C G G C C G G G G A G A G A G A A G G G G G G A A A A T T C C A A G G G G G G G G A
A G G A G A G C A G A A G A G A A A G G G A A A A G A G G A A G A A G A A C A A G G
G G A A C A G G A A G C A A A C C A A A G A A A G G A A C A A A G A A A A A A A A
A A A G G G A G A A G A G A G G G A G G A A C A G G A G G A G G A A G G G G A A A
A C C A G G G A A A A A A A A A G G G G A G G G C A A G A A G G G G A A G G C C A
A A A G G G G A A G A G G A G A G G G G A A G G A A G G A A G A A A A G A A A G G
G G A G G C A A G A G C A G G A A G G G G G G G G G G G G G G C G G G G G A A G
G G G G A G A G A G A A G G A A G G G A A A G G G A A C C G G G A A A G G A G G G
G G G G G A C C C C A A G G G G A G A G G A A G G A A A A G G A A A G A A G G G G
A G G G A G G A A C A A G A T A C A G G A G A A G A C G G A C G G G G A G A A A G A
G A G A A G G G G G G G A T G G A A G A A G G A A A A G G G G A A A A A A G G A A
A A G G G G G G A A A G G G G A A A C G A G G A A A C A A C C G A G G C C G G A G G
G A G A G G A G A G G A G A G G G A G G G G A C A A G G G G G G A A G G C C A A A
A G G A G G A G A A A A A A G A G A A A A A C C A G G G C C A G A G G A A C G A A
G G A A A G G A A G A G G G G G G G A A G A G G G A A A G C C G G A G C A G A A A A
G G A G G G A G A A A G G G G A A G G C C A G T T A A G G G G A A A A C A G G G A A
A G A G G G A G G G A A G A G A A A G G A G G A A A A G A C C A A A A G G A A G G G
G A C G G C C A A G A A A A A G G C C A A A A G G G G A A A A G G G A G G A G G A C
A G G C C G G A A A G G G G A A A A G G A G G A A G G A G C C G G A G G G G G G A A
G A G A A A A A A C C G G G G G G A G G G A A A A C C C C G A A G G G G G A A A G C
C A G A G G G G A G G G A G A G A A A A A G C C G G A G T T A A A G G G A A G G C
C G A G G G G A A A G A A A G A G C G A A A A G A G A A G A C G G A A A A A G C C A
A A A C C C C A C G G A C G G A G A A G G G A A G G G G A A A A A A G A A
G A A G G A G A A G A G A G G A A G A G A A G G G A A A G A G G G A G A A G G G A
A A A A A A C A A G A G A A G A A G A G G A A G A A A A A A G G C C C C A A A A A
G G G G A C A G C A G G G A C A A G A A A G A C A A A A G A G A G G A G C A A A A
G A C A A A A G A G C G A T G G A G A A A A A A G G G A G G G A G G G A G G G G
G 0 0 A A G G G A C G A G G G G G A A A A A G G A A G G G A G G G G A A G A A G
G A T A A G A G A A G G A G G G G G A A A T T C C C C G G G G G G G G G A G G A A G
G G A A A C A A A A A G G A A G G A G A A G A G G A A C C A A A A G A A A A
A G G A A G G G A A A C C A A A A A A C G G A A G G A A C C A A G G A A A A A A
C A G A C G A A G A A G G A A A A G G A A A A G G A G G A G A A A A C C G G G A C
C A A A A G A G A G G G G C C G G C C G G G A C A G G G A A G G G A G A A G G G A A
A G A A A A A C A G G G A A A C G A G A A A G G G G A A C A G A G A G A A G A A G
G A G A G G A A G G A A A A A G G G A G G G G A A G G A A A A A G A G A 0 0 A G C
C G G A G G A A A G G A A A G A G A G G G C A G A A G A G A A A G G G A A A G A A G
G A A G A G G G A A G G G G A A A G A A G G A A G G G G A G A G G A G G A G A G G
G C C A G G G C C A A G G A A G G G G A A A A C C G A A A G G G G G G G G G A C G A
A G C A G A G G A C A A C A G A A A A C C G G A A G G G G C C A A A A G G A A C C A
A A G C A A T A G G G G G G G A G A A A G A G C G G G G G G A A G G G A G A A G G G
G A A G G A A A A G G G G A A A A G G C C G G G G C C A A G G G G G G G A A A A G
C A C G G A A G G G G A A A G A A G G A A G G G G A C A G G A A A A A A G G A A A
G A G A G G G A G C C A A C C A G G G C A G G G A A A G A C G A A A C C G G A

T A G G A A G A A G G G G A G G A A C G G G A A A G G G G C A G G C C A G G A G A A
G G G A G G G A A G G A A C C A G G A G G G G C A A A C A G G C C G A G G A A G A A G
G A A A A A G G C C A C A G G A A A A A A A A A A A A G G A G G G A G G A A A A A A A G
G G G C A G A G A T C C G G G A G A G A G A A A A A G G G G C C G A A A A A A A A G
A G G A G G A A G A G G G G A A A A G A G G G A A A G G T A A A A A G G G A A A G A
A G G A A A G A A A G C C A A C A C A C C A A G G A G A G C C G A A A A G G G G G G
G C A G A G A A G C C G G G A G A G G G G G A G A A C A G A G G C C A G C C G A A
G A A A A C C A A G G C A C A G G G G G G G A A T T A G A G A A G G A C A A A C G
G G A G G G G A C A G A G A A G G G G A A A A G G G G A A G G C C A G G C A A A A G
A A A G G G A A A G G A A G A A A G A A A A A A A A A G G C C G A A A C C G G C C G
G T A C A G G G A A A A G G A G G A A G A G G A A G G G G A A A A A G A G A A A G G
A A G A A G G A G A A C G C G G G G G G A A A G A G A A A A A A G G C C A C G A A
C A A A G G G G G G G G A G G G G A T A A A C C G G G G G G A C G G G A G G G G G
G G G C G A G A G A A C A G G A A C A A G A G G A G A G A A A G A A A G G A A A G
A C C A G A C G A G G G G C C G G A A A A G G A A G A A A G A A A A A A A A A G G
A G G A A A G G A G G C A G G G A A A G G G A G A A G A A A A A A A A A A A A A G
C G G G G G C C A A C A G A A A A G A G G G A G G G A G A A A A A A A A A A A A A
G A A A A A C C C C G A G A A A G G G G A A A G A A A A C C A G G A G A A G A G A
A A A G A C C A A G G G A T A A A G G A A A G A C A G G G G G A A A A A G A A C A G
G G G G C C A A G A G A G G G A A A A C C C G G G A G A A G G G G G G G A G A A G
G G A G C A A A A G C G A G G A G A A G A A A G A A A G C A A A A G A C A G A C G
A C C G A A A G A G A G G C A G G C A G A G A G A A G A G G A G G G G G C A A A A
G G G G A A A A G G C C A G A G A G A C G A C C G G A G A G A G A A A G G A A G
G G G G A A A A A G G G G A G G G A A A A A G G A G A G A G A G A C A A G C C T
T A A G C T A A C A G G G A G A C G A A A A G G G G G A A G G A C A A G G A A G G A
G A A G C G G A A G G A T C C G G A A A A G G C C A A G A A A A C G G G G A G G A A
G G A G G G G G C C A A G G A G A G G A A G A A A G A G A G G G C C G G G A A G A
A A A A C G A A A G A G G A G A A C C A A A A G G A G A A A A G C A A A A A C T T A
A G G A G C A G A G G A G A A A A G A A G G G A G G A G G G G A G A A G G G G A G
A G G A G A C G G C C G G A A G G A A G A G G G G C A A G G G G G A A G G G G A A G
G A G A G G G G G G G G A C A G G C C G G A G A A A C A A A G G A G G A A A A C
C A G A A G G G A A G G A C C A A C C G G G G A A G A G A A C A A C C A A A G G A G G
G C A G A G G C A G G A C T T A G A G A A A G A A A G A G A G G A G A T A G A G A G
A A A A A G G C C G G G G G A A A G A A G C A G G G A A C A A C C C A A A G A A A A
G C A G A A A G A A G A A G G A A G G A A G G G A G A G G G A A A A A A A A G G
G G G G A A G A G A G A G G G C C A G G G A A G A G G G G G G A A G G A A A G A A G
A A A G A C C A A A A G G A G G A C C G A C A A G A A A A G G G G G A A C G G G G
G T T G G A A A A G G C C G G G G A A A A A A G G A A T T G G G G C C G G A G G A A
C A G G A A A G G G G G A A A G G A A G A A A G G A A A C G A G A G A G G A G G G A
A G G G G A A G G A A G G G G C A G G A C G A G A C A A A A G G G C A A A G G G G
A A G A A G G A A G C C G G G G C A G A G A A A A A A C C A G A A A G G A G G
A G G G G G A A A G A G A G A G G G G A A A A A A A A A A A A A A A G G G G A A
G A C A G A T A G A G A G A A C G A G G A G A A A A G G A G A G A G G G C C G G G
A A G A G A A A A G G G A A G G A G G G G A A A A A G G C A G G A A A G A C C C G
G A A A A G G A A G G G A G G C A G G C C G G G A T A G A A C G G G G G A G G A A A
G A A A G A G G G A A A A A C G G G G A A A G A A G A A G A A G A A G C A A G G A G
G A A A A G G G G A A A G A G A G G A G G A G G C C C A G A G A G G G A A A G A G
A G G A G A G G A G G A G A A A A A G C A A C G G G G G C C A A G G A G G A A G G
A A A A G C A A A C A G G A A G G G G A G C C G G A A C C G G G G A A G G A A A A G
G A A A A G G G A A C A G A C G G A A G G G G A C A G G G C C G G A G G G A G G A A
G A G A A A A A G G A G G A A A A G G A A G G G G G G G G A A A G G G A C A G G G
G A A A G G G G G G A C C A A G G A A A A A A A A A A C G G A A G G G G A C C C G G A
A C C A A C C G G G G G G G G G G A C G A A A G G A A G G A G A G A C G G C C G G A
G G G G G A G A G A G A A A T G G G A G G A C A A A G A G G G A A G A A G C G A
G G G A G G C A C C C A A G G C C G G A A G G A G A A A G G G A G A G G A A A A G G
G G G G G A A A G G G A G A A C A A G A A A G G A G G G A A A G A A G G G A G G A G
A C C A G G G A A A A A A A A G A G A A A G G G A A G A A A C G G A G A G G A A G
A G G G G G A G G A G A C C A G A A A G A G G C C A C G G A G A A G G A A G G A

A A G G C G A G A G G A A A G G G A A G G G G A G A A G G A A G A C A C C C C G A C
C C A G G G G G G G A A G G G G G A A A G G G G A C G G G G A A G G C C A G A A C
C A A A A A C A A A A G G A A A A A G A A G G G G G A A A A G G G A G A C A G G A
A A G A G A G G G A G A G G G G A A C C G G A A G A A A G G A A A G G A A A G
G A G A A A A A G G A G G G A A A G G A A A G G A C A A G G A C A A 0 0 A A G G A A G
G A G A A G G A A G G G A A A G G A A A G G G C C A A G G A A G A G G A A G G A G G
A A G G G A G G G G A A A G A A A A A G G A A G G G A A G A G G G G A G A A G C C G
A A G A G A G G G G A A G A G G G G A C A G A A A C A A A A G A A G A A C A A G A A
G C A A A C C A A G G G G G G G A G C C C A A C C A A A G C C G G T T A G G G G
G G G G G A G A G G A G G A A A A A G G G G A A G G G G G G G G A A G A C A G A G
G A A G G A G A A G A G G A A A A A A G G A A G G G G G C C A A C C G A G A G G A
G A A A G A A G G G G G G A A G A G A A A A G A G G G G A A G A G G C C C A C A G
G A A G G G G C C G G G G G G A A G G G A A A A G G A A A A A G G A A T T A A C C A
G G G A A A G C C A G A A G A A G A A G A T G A A G G A A G G A A G G A A A G A A A
C A G A G G G G G G G G A A A A C C G A A G G G G G A A C C G G C A A A G G A A G G A
A G G G G A A C C A A G G G A G A G A G A G A C A A A C A A A G G G A A A G A A C C A A G
G G G G A A G A A C G A C A G A A C G A G G A G A A G A G A A G A G A A G G G A T A G
G A A A A C A G G A G A A C A G G G A G A A A A A G A A A A C A A A A A G A A G A G
A A A A A G G G A G A A G A G A G G G A G A G G A G A A G G G A A A C C A G A A A
A C C A G G A G G A G G G A G A C G A A A G G G G C C A A A A G A A C A G A G A A G
G A G A A A A A G A A G A G A A G G G G A A A A G G A A G G G A A A A A A G A G G C
C A G G G G A A A G G A A C A G C C G G A G G A A G G A A A A A A A A G G G C A G A A
A A A G G G G A A A A A A A A A G C G G T A G A G G A G A A G A C G A G G C A G G A
G C A A G A A A G A A A G G G A G A A A A G G A C G G A A G A G G A G G G G G A G A C
A A A A G G G G A A G A C C G G A A G G A G A G G A G G G G G G G G A A A A G G G
G A A A A G G G G A A A A A A A G G G A A A G G A A A A G G G A A A G G A A A A G G A
A A G G G A G A G C C G G C C C G A A G G A A G G G G A A G G A A A G G A A A G A A
G G A C C A A A A C A A G A G G G A T A A A A G A G G A A G G C C A A A A G G A A A
A C C A A C C G G A G G G A A G G G A A A A G C C A C G A A G A A G A G G A G A C G
G A A A A A G G A A G A G A A C A A G G A A A G G A A G A A G A G A G A A G A G
C C C G G A A A G T A G A C C A A C C G G A G A G A G G A A A C C A A A A G A A G A
A G G A A G G C C A A G G A G G G G G G G G G A A G G A A A A G A A A G G A G G G A A A
G A A G G G G G G A G A C G A A G G G A A G A G A A C G G C A G G A A A A G G G G A
A A A G G C C C C G G A A G G C C A A A A A A G G G G G G A A A A G G C C A A G G G
G G G G G A A A A A A A A A A G G A A A A G G G A A C C A A A G G G G A A C C A A A
A A A C C C C A A A A G G T T A A G G A A A A A A G G A A A A G G A A G G A A A A G
G G G G G A A G G A A A A G G A A A A C C G G C C A A A A G G C C G G G G A A A A G
G A A A A G G G G G G A A A A T T G G G G A A A A A A A C C G G C C G G
C C A A A A G G A A A A C C C C A A A A G A T T C C A C A A A A A A C C C C C A G
A A G A A G G A A G G A C G G A G G G G G G A A C G G A A G G A A G A A A A G A A C
C A G 0 0 A A G G G G A A G G A G A A A A G G A A G G A A A A C C A G C C A A A A G
G G G A A A A G G A A A C A G A G G A A G G G A A A A G G C C C C G G A A A C
A G A A A C G G A A A C C G G G G T T G G C C A A C C A A A G G A A A C C A A A A
A G G A A G A G A G A A A A G G A A A A G G A A A A G G A A G A A C C G G G G A G G
G A G A G A A A G A A A G A A A G A G G A G A G G G C C G G A A C C G G G A G G G
A A A A G G G A G A A A A G A G G A G T A C C A A G G A G G G A A G G A A A A A A
A G G A G T T G G A A A G A A A C C C G G A C A G G G G G A G G G G G A A A A G G G
G G G G G A A G G G G A A A A G G G G G G G A A G G A A G G A A A A A A G A A G G
G A A G G A A A G A G G G G A A A A A A A G G G G A A C G A C C G A A A A A A G G A T
G A C G A G G A A G G A A A A A A A A A A A A A A G A A G G G C A A G G C A T T G A G A A
T G G T T G A A A A A A A A A A A A A A A A G A A G G G C A A G G C A T T G A G A A G A
G A G G G G G A G G G A A G G G G G G G G G G G A A G G G G A A A A C C A A G G A G A
G A G C A G A A G G G C C G A A A A A C A A G A C A A G G A A C C G G A A G G C A G
G C A A G A A A A G G A G G G A A A A A A G A G A G G A A G A G A A G A A A G A A G
A A A A A G G G G A G C C G A G A G G A A A G C C A G C A C A A G A A A A G C A A G
G A G A C A G G G G G G G G G A A A A G G G G C A A A A A A A A G G A A G A A G A
A G G C C A A G A A A A A G G C A G A A G G G A C G G A A G G G G G G C C G G A A A
A C C A A C C C C G C A G A C A A A A G A G G A G G A A G G G C A A A C A G A A G A

A G A A A A G A A A A A A A A A A G A G A G G A A A G G A A A G G G G A A A A G
G C C A A C C G G G G G G G G G C C G G G G A A A G A G A A A A A A A G G A A A
A A G A A A A G G A G A A C A A G G G G G A A A G A A A A A A A A A A A A A A A A
A A A C C C A A A C C G A G A A G G A G A G A C C A G A A A A A A A A A A A A A A A
A A G G G A A A G G A A C A A G A A A A A A A A T G G A G A G A A A A A A A A A A A
C G A A G G C A G G G A A G A G A
A A A A A A G A A G G A A C C G G G G A G A A A A A A C C A A A G G G A A A A A A A
C G A G G A G A C A G A G A G A A A A G A A A A G A A G C A C A G A G A A A A A A A
G C G A G A A A A C A A A G A C C G A G A G G G G G A A G G A A A A G A A A A G A A
G A A G G A A G G A A A A A A A C A A A A A A G A G A A G G A G G A A G A G A A G G A
A A A A C G G A A G G T T A G G A C A C A G A A G G C G A G G A A G G G G G G G A A
C G A A G A A A G T T G A A G G G A G A A A A A C C G G G A A A G A A G A G G G A G G
G A A A A G G C A A A A G A G G G G A G G A A A A A A A A A A A A A A G G G G G A G
G A A A G A G G G G A A A G G C C G G A C G G G G G G G G G G G G A G G G G G A G G
A G G A G G A C A G A G G C C G A G A A A A A C C G G G G A A A G G G A G A A G G G
C A A G G A A G A A G G G G G G C C G G C A G G A G C G A A A A G G A G G A G G A A
G A G A G G A C C G A A A A A G G A A A A G G A A A A G G A A A A A A A A A G G G G
G G G A A G C A T T A G A A A T A G G C C C G G A G A A A A A A A G G G A G A A G A A
A A A G G G A A G G G G G G A G G G G C A A A C A G A C C A A G G G G A A A G G A A
A A G A G G G A A G G G A A A A A G G G G A A G G A G G G A A C C G G G A A A A G A
A C A A G A G G A A G G A A G G G A A G G G A A G G G G G A A A A A G G G G A A G G A
A G G C C A A G G C C A A A A A A A A A A A A A A A A G G C C G G G A A G G G C C G G A
A G G A A G A A C C A A A A A A A A A A A A A A A A G G C C G A A C A G A A A A A
A G G G G G G G G A A G G G G G G G C C A A G G A A A A A A A A A A G G G A A G G
A A T G A G A G A A A A G G A A G G G G A A A A G G G G G G A A A A G A T A A A A G G
G A G A A G A A A A C A A A A G G G A A A A C A A A A G G A A A G A G G A A G G A G A
A A G G G A G A A G G A A A G C C A A A G A A A A G G G G G G G G G G G G C C A A A
G C A C C G G G A A G G A A A A A C C A A A A C C A G G G A A A A A A C C A A A C C G G A
A G G G G A A A A A C C A A C C G G G A A G G G G A A A A A A A A A A G G A A C C A G G
G A G T T G G G G G A A A C G C C C A A G C A G A A A A G G G C C A A G A G G G A G
A G G G G A A G G G A A A G G G G G G G G A G G A C A A A G A A A G G G G A A G G G
A G A G G G G A A A A A A G G A A G G A A G G G G A A A A A A A A A A A A A A A A
A A A A G G A G G A G G G G G G G G G A G G A A G A A A A A A A A A A A A A A A A
G A G A A A A A A A A A C C A G G G G G G G A G A G A A A A A A A A A A A A A A
A A A C C G G G C C A A A A A G A A A G G A A A G G A A A G G A A G G A A A G G A A
A A A A A A A A C A A G G A A G G C C A A A A G G C C C A A G G G G A A G G G A A G
G G G G A A A A A A A A A G A A C G A G G A A A G G G A G A G G G C C A G A A G G C
C A G T A A A G A G A G G A A G G G G C A A C G G A A A G A G A C A A G G A A G A G
G G G A G G A G G G G A A A G C C C C G G G A C C A A A C A A A C A C A G A A G G G
G A A G G G A G G A G A A A G G G G G G A T A G G G G G A A G A G G G G C C G A A A G
G A A G G G G A A G G C C G G G G G A G G A G G A A G G G G A A G G G A A G A A C C G
A C G A A G A G A G A G G G G A T T A A C G G A A A A G G A A A A G G A A C G G G
A G G C C G A A G A A G G G A G A C A A G A A A T T G G A G G G G G A A A C G G G G
A A G A G A A C C A A A G G G G G A C A A A G A G G G C C A A A A A A A A G G A G G
G A A G G A G A C G G A G G A G A G G G G G A A G A G G A A A A A A A A A A A G G A
A G A G G A G A G G A A C G A A G C A G A A G G G G A G A A A A A A G A G G A G A A A
A A A G G C C A A C C C A G A G G A A A G G G G G A A A A G A G G G G G G G A A C
C G G A A A A G G A A C C A A G A A C A G G G G G G C C A A G G G G A A A A G G G
G G G G A A A G G A A A A A A A G G A A G G A A G G C C A A A A A A G G G G A A G G G
G G G G G G G A A A G G A A A A A A A G G A A A A A A A A A A A A G A G G G G A A G G A
A C C A G A A G A A G G G G G G C G G G G G G G A A G A C G G A G A A G G A G A C G
A A T G A G A A C A A G G A A A A A A A A A A A A A A A A G G A A A A G G G C C A A
G A G G G A A G G C A A A A A A A A A A A A A A A A G C C C G A G G A C A G G G A A
G G A G A G G C A G G G G G A A C C G G G G G C C A G G G C A A G G G G G G G G
A C C A A A A G G G G A G G G G G A A G G G A G A C G G A A G G G G G G A A G G G
G G G A G C C A A A A G G A G G G A G G G C C A A A A G G G A A A A G A A A G G G A
A C C A A A G A G A G A G G A C C G G G G A G A C A C A C A A A A G G C A G G A
G A G G G A A A A A G A C C C A G A G G A C G G A A A G G C C A G G A A G G G

G A G G A A A A A G A A A G G A A A C A G G A G G A G A A G G A A A A G G G A G A A
C C C G A G A A G G C A G A A G A A G C A G A G A G G G G G A A A A A G G A A C G
G A C G A C C G G A G A A A C C A A A A C A G A G A A G G A A A A G A A A G G C G G
G A A A C A A A A G G A G A A A G G A A A G G A A A G G A A A G G A A G A C C C G
A G G A G G G A G G A G G A A G G A A A G G A A A G G A A A C G A C C G G A A 0 0 G G A A
A A A A A G G A A A C A G G G T T A G A A G A G A A G A A A A G G G G A A G A G A G G
G G G G G G C C A A G G A A A G G A A A A G G A A A A G G A A G G C A G A A C C A G A A A
G A G A G A G A A A G G A G G A G G A A A A G A G A A A A A A A G A C C A G G A C A A
A A A A G A A G G C C G G G G G A G G A G A A A G G G A A A A G A G C A A G A G A
A G G A A G A A G G A G A G G A A G G G G G A A G G A A G G G G A A A A G G G G G
A G G A A G G A G G A A A A A G A G G G C A G C A A G G A G G C A A G A G G G A A G
G A G G A A G A G A A G G A A G G A A A A A C C A G A A G A G A G A A G G G G
G G G A A G G G A G G C C G G A A T T G C A G G A C C A G G G A A G A A G G A A A A
T A G G G G G A A G G G G A A G G G G G G G A G G G G G G G C C A G A A A A G A A
A C C G G A G A G G G A G G A G A G G G G G G A G A G A A A G G G G G A A A A C C A
G G G A A G G A A G G A A G A G G A G G A A C A G A A G A G A A A A G G G A G A
A A A G A G G G G A A C C G G A A A A A A A A A A G G G G A A A A G G G A G C
A G G G A G G A A A A G G G G G C C C G G A G G A A A G A A A C G G G G C A G
G A G A G G A G G C C A A A A A G G A G G A A A A A G G G A G G A A G A G G A G A
A A A G G A G C C G G G A G G G G A G A A A C A A A A G A A G G A A G G G A A A A
G C C C A G A A G A G A G A G A G G A G G A A G G A C C A C C G G C A A A A G A A
A G G A A G G A A G G G A A G G G A A G G G G A A G A A G A A G A A A A G G G
A C A A A A G A A A A G G A A G G G G A G A C G G A C G G G G A A A G A A C C C A
A A A G G G A A A A G G A A A A C C A A A A A A A A A A A A A A A C C G G A A A
A G G A A G G A A G G T T G G G G G G G A A G G G G G G G C C A A G G G G A
A A A A A A A A A A G G A A G G A A A A A A G G A A A A A A A A A G G A A A A
A G G A A C C C C G G C C G G A A A G A G G G A A C A G A C C A G G G A A A G A G G
A A C G A 0 0 G G C C G G G G A A G G A A A A C C C A G G C G G G G G A G A A A A
G A A G A G G G G G A A A G G A A A A A A G G A A A A A C A A G A G G C C A A C C G
G G A G G A A A G A A G G A A G G A A G A A A A A G G G G A A A A A A A A G G A C C G
G G A A G C C A A A A G A A A G A A G C C G G C G G A A A C C G A A G G A G A G G C
A A A G A C A A G A A A G A G A C A G C A G A A G G G A A A A A A A A A G A A A A G
A A A A A G A A G G A C C A A G G A G G A A T A A A G C G A C G G A G G A G G C C G
G G G G G A G G G A G A A G G C C A A G G A C C A G A G G A A G G A A G G A A G G A
A G G G G A A G G G G A A G G G G A G A G G G G C A G G G A G G C A G A A C G A G
G T T G A C A A C C A A A A A C C A A G G G A A G A G A A G G T T A G A A A G G G G
A G G G G G C C A A G G A G A G G G G G A C A A A G A C G C G A G A A G
A G G A G A C G G G A G A C A A G G G G A A A A C C G G A A A A A A A A G A A A A
A C C G A G G G G G G G A A G G A G G A G A A G A G G A G A A A A C C A A G G G
G G G G G C A A A G A A A G G G G A A G A G G A G G A G G A G G A A G A G G G A G
A G A G A G A A G A G C A G G A G A A A A G A A G A G A G A G G G A A G A A C G
G G A G A G G G G A A A A G G G G G A T G G A G C A A A A A A G C G C A G A A
G A G A A C A A G G G A A G G A A G G A A G G G C C G A G G G G A G A A C A A G G
A A A G A A A G A C A G G C A A A A A A A A A A G A G G G A A A C C A A C A A A A G
G C C G A G G G A A A G G G G G A A A C C G G A G G G G G A A A A A G A A A A G G G
G G A G A C C G G A A G G G A A G A G G G A A G G A A G G G G G G A A A A A G G A
A G G A A A A A G G A A A A G G G G G G G G A A G G A A G G A A A A G G G G G A G
A T T A C A G G G A A G G C C A A G G G G A A G G A A G G A A C A C C G A C C A G G
A A A A A A G G A A A A A G G A A A G G A A G C C A G G A T A A G G A A G G G G A A
A G G A G G G G G A A A G G A G G G A G A G G G A A C C A A C A A A A C A A A A G
G A G A A A G G A A G G G G G A A A A A G G G G G G G A C A A G A A G A C A A A A G
G A G A A A A G G C A A A G A A A A G G G G G A A G C C G A A A G G C C A A A A G G A
G G A C C G G A A A A A A A A A C A G G A A A A G G G A A A C C A G A A G A A A A
A C A C C A T G G A G A G G G G A G G G G A A G G A A A A G G A A A A G G G G G A T
A G A A A G G C C A A G A A A A A A G G A A G G A A G A G G A G A G G A A G G
G C A A C A G A A G G G G A A A A G A A G G A A A A G G G C A G G A A A A A G G C
C C C A G A A A A A G A A G A A A G G G G A A G G C C G A G G G G G C A A G A A A

A G G A A A G A A G A G G A A A G A G G G G A G A A G G G A A C C A G G A A G G A A
A A G A G G A A A C A A G A A G A A A G G A G A G A A G G A G T A C A G G G G A A C
G A G T A A G G G A A A G G A A G A A G G A
G G A A A G G A G A G A G G G A A A A G G A
G G A A A G G A C C C A G G A
G C C A G G A C A C A T A G G G G G G G G A A A A G G A A A A A G G A A A A A A A A
A G A A A C C A A C A G G G G G G T T C A G A A A G G A A A A A G G A G A G A A A A A
A G G A A G A G G G G A G G A A G G G A A G A G
G G G A A A A G G G G G G A G G A G A A C G A A G C C A A G G G G A A G G G G G G A
A C G A C A A G G G G G G G G C C A A A A G G A A A A A A A G G C C A A A G G G A A G
G A A G A G G A A G G G G A A A A T T G G A G G G A A G G G A G A G G A A G G G A G
G G G G G A G A A A A A A A A A G G G G G G G A G G A A G G G G G G G G G A G C
A A G A A C C G G G A A A A A A A G A A G G A C A A G G G G A A A A A A G A C C A C G
G A G A A G G A A A A A A A A G G A A A A G A A G G A A A G G G G G G A A A A A A A G G C
A G G G A G A A G A A G G G G A A A A A G A A A G G A A G G G A G G G C C G G A A A
G G G G G A A G G A A C C G G G G A C A A A A A A A A A A A A A A G G A G G G A A A G A G G A
A G G A C G A G G G G A G A G A A C C A A G A G G G G C C A A A G A G G A A A C C C C G G A A G
A A A G A A A A G G G A A G G G G G G C C G A A A G G A A A A G G A A A C C A A A C C C G G A A G
C A G A G G G A A A A A A G G C C G G G G A A C A A A G G G G G A G A A A G G G A A
G A T A A A C A A A G A G G G A A A G A C G A G A G G A C G G G G A C G G A G G G A
G A G A A G G A G G G A A A A A G A G C C G A A C A A A G A A A G A A G G A A G G G G
G A G A G G G A A G G A A A A A A A A G A A A C G A A G G G G G G A A A A A A A G A G G
A G G A G G G G A G G A A G A A A A A A A A C G A A G A A G G G G G G G A A A G A G G G
G G A A G A A G G G A C G A A G A G A A A A G G A G A A A A G G G G G G A C C G G A A A G A
A C C G G A G G G G A C C G G C C G G A A G G A A A A A A A A A A A A A A G G G G A A C C A A G
G G G G G G C C A A G G A A C C C C A G G G G G C C A
A G G A A C C G G G G C C A A G G G G A A A A G G A A G G A A G G G G A A G G G G A A G G G G A
A A A A A G G G G G G G G A A C C A A G G A A A A A A A G G G G A A G G A A G G G G A
A G G G G A A A A A A A A G G A A C C G G G G G G G G G A A G G C C G G G G A A A A A
A G G G G A A A A G G A A G G C C G G A A G G A A C C G G G G A A G G A A G G G G G
G A A A A A A G G A A G G C C T T G G C C C G G C C G G A A G G A A A A A G G G G G
G G G A A G G G G A A C C G G G G A A A A G G G G A A G G C C A A G G G G A A C C C
C G G G G G G A A A A G G C C G G G G A A G G A A A A A A A A G G G G G G C C C C A A G
G G G A A A A G G A A A A C C A A G A A A A G G A A G
G G G A A A A A C C A A A A A G G G A A C C G G G G G G G G G C C C A A A A A A A
A T T G G G G G G C C A A G G G G A A G G A A A A A A G G G G A A G G A A G G A A A
A G G G G G G G G G G G G A A A A A A G G A A A A C C A A G G A A A A G G T T G G T
T A A A A G G A A A A G G G G A A A A G G A A A A A A A A A A A A A A A A G G G G A A C
C G G A A C C G G G G G G G G G G G A G G A
A G G A A G G G G G G G G G G G G G G G C C G G C C A A G G T T A A A A A A C C G G A A G
G G G G A A A G G A A G A A G C C A A A G G G G G G A A G A G A G A C C C C A
A A A G G G G A A G A A A G C C C G A A C G A A G G G G A A C G G A A A A A
A G G G C C A C G G A A C C G G G G G G A A G C C C G G G G A A G A A A A G G G
G A A G G G G A A G G A A A A C C G G G G A A A A G G G G A A G G G G A A C C G G C
C T T G G A C A A C A A G A G A A G G G G G A A A A C G A A G A G A A A G G A
A G G G G G A A G A A G A A A C A A G A G A A G G G G G A A G G G C C C A A C A A
A A A G G G G A A C A G A G G G G G G C C A A G G A G G G G G G A G A A G A A G
A G A A A A A A A G G G A G C C G A G G A A G G G G G A C C C G G A C G G G A C
A C C A G G A A A A A G G G A A A A A G G A A A A C A G G G G A G A G C C G A A A G
G A C A A A C C C A A C A G A A A A A A A C C G G G G A A A C G A A G A C G G G G C
A G G T T G A G G A G A A A A G G G A G G A G G A A A A A A A C A C A A A A G G
G G G G C C A A G G 0 0 G A A A G G G G A A G A G G A T A G G A G A A A A A G
G A A A C C A A G A G G A G A G A G G A C A A G A C G A C A A A C C A A A A A A
C C C G G C A A A G A A A G A A C G A A A G A A A C C G G G A G G A G G A G A A G A
G A G A A C C A A A G A G G G G G G G A C A A G G G A A G G A G G G G C C A G G G G
A A A A G G G G A G A A A G A G G G A C A A A G G G G G G G A A G G A A G G G G A
A A A A G G G A G C C A A G G A G A A G A G G C A G G C G A A A A A C A G A A G G A
A G A G A C C A A G G G A A G G A A G G A A G G A A C G G G A A G G G G A G G A G

A A A A C A A A A G G A A T T A G G A A G A G A A A A C A G A A A G G A A A G A C
C G G A G A A A A C C A A A A A G G G G A A A C C A A G G A G G G A A G G G G A A G
G G G A A A A G G G G G G A G G G A A A A G G G A G A G G A G A G G A A G A G G C G G
G A A A A G G C C C A A A A G G A A A A G G G A A A G G G A A G G C C C G G A A G A A G
A A G C A A A A A T A G C C A G A G G A A G A G G A A G A G C C C G A A G G G G A A A
A A G G A G G G A A G G G A A G G G A A G G G G A C G G G G G G G G G G A A G G A A C
C A A A A G A G G A A G G G G G A C A C C A A G A G G G G A A A A A A G A A A C C T
T G G A A G A A C A A G G G G G G G G G A G G A G G A A A G A A A A C C G G G G A
A G G G A A A A A G G A A G G A A A A A A C A A G G G G A A A G A G A G C A C C G
A G G G A G G A A G G G A A G G A A C G A C A A A A C A C A A G G A A G G A A A C G
G G A G G G G A A G G C C G G A G G G A A G A A G A A A G A G A C A G A G G G G G A
G C A G G G G A G G G A C G G G G A G A A G A A G C A A A G A A G A A A G G G G A
A A G G A G A A G G A G G A G G A G G A A A A G G A A G A A C A A G G A G G G G
G G G A A G G A A A A A A A A A A G A G G G A G G G A A G G G G G A C C C A A A C A
A A A G G A A G G A G A A G A G A G A G G G A G G G A A G G G C C A A G G A G A G C C A
G A C C C A C A A C C G G C C A A A A A A G G G G A G G G G G A C G G A A G G C C G
A G A C C C A A A A A G A C A A A T G G A G C C G A A G A A A C G G A A G G G G G
G A A A G C A C C A C A G A G A C C C C A G C C G A A A G G C C G G A A A G G G G
A G A A A G G A G A A A G A G A A G G G A G G A G A A G G A A G G G G A A C C A A A
A G G G A G G A A G G G G A G A A G G C A A A A A G G G G G G G G A A G G G A G G G
G A A G G G A G G G G G G A A G C A G G G A A C C G G G G G G A A A A G G G G G G
G G A G G A G A A A G C A A G A C C A G G A G G G G G A A G C A A A G G A A G G C C C
C G A A A A A A A A A A G A A A A C C G G A A A A G G G G G G A A A G G G A A A
A G A G G A A A A A A A A A G A A A A C G G G G T T C G G A A A A A A A G C A A A
A A A G A A G A A A A A A A A G A G C C G G A A C C G G C C A A A A A A A G G G G A
G G G A A A C A G A A C C G G A A G G G A C G A T A G A G A A A G A A A C G A A
G G G G A A A G A A A A A A A A G A G G G G G G A A A C T A A A A A A A A A A A
G C C A A G G A A G A A A A A A A G A A A A A G A A A G T A A A A G G G G G G G G
A G A G G C A A A A A G G G A A G A G A A G G A G G G G G A A A A A G G G A A G G G
G A T G G G C G G A A G G G G G A G G G A A C C C A G A C A G G G A A G A A G G A A
A G G A G A G C C G G G G G A A G G A A A G G A C C A A A G G A A A A A G A G G A A
C G G G A A G C G A A G A A A G G A A G G A A G G G G G G G A A A A G A G G G G G A
A G G A G G G G A A G G G G G G G G G A G C C G A G G G G A A G G A A G G G A G G G
A G G C C A G A A G G G A A G G G G A G G G G A G A G A A C A G G A A A A G G A A A
G C C G G G G G G A G C C G A C A A G G G G G C C G G A A A A G A A G A G A A C C A
A T T G A G A A A A A G G G G G G A G A G G C C A A A A A G A G C C G A A A C A A
A G G C C T T G G G A C C A A A G G G A G G G G A G G A A G G G A G C A G A G A C C
A G A A A G A A G G G G G G G A G A A A A A A G G G G G G G G G A C A A A A G G G A
G G A A G A G G A A G G G G G A C A A G G C C C A G G A G A A A C C A G A
A C G A G G G A A G G A A G A A A G G G G G A A G A A A C C A A G A A A C C A A G
A G A A A A C G G G A A G A A G G A C A A T T G G G G G G A A G G A C G G A A G G A
A A G A A G G A G C C A A G C A A A G G G A A A A A A G A A G G G A A G G G A A G
G A A C C A G G G A G A G A A A A C C A A A A A A G A G G G G A A A A G G A A C
C G G A A A A G G A A C A G A A A G A A A G A A A G A A A G G A A A G G G A A A
G A G G G G G G G A A A A A G G A A A A G G G A A A G G G G A A G A A G G G A A
A A A G G A A G C A A G G G G A G G G A G G A G A A A A A A A G A G G G A G A A
A A A A A G G G C G G G A A A G G G G G A G A A G G G G G G G A A A G A G G G A G G
A G G G G G A C C G A A G A G A A G G G G C A A G C C A G A A G G G G A A G G A A C
C A G G A C A G G A T G A C G A A A G A A C A G A G A G A A G A A G A A A G G A A A
A C C G G A A A A G G G G A A G G C C A G A G G G G G G A G C C A G G G G G A G A
G G G A G G G A G G A G G G G A A C A A C G A A G A A A G A A G A G G G G G A A G A
G A G G A A A G A A A G G G G A A A G A G A A G A A C A G G G G G G G G G A G A A G
A G G G A C C A G G G A G C C A A G G C C C A G G A G G A G G G A A A G A G A G A
G A A A G G G A G A G A G A A G G G A G G G A A C G G A G A A A A T A A A A G G A A
G G A C C A A A A G G G G A G G G A A A G G A A A A A A A A A A G A G G G A G A A A
G A C G A A A G A A A A C C G G C C A A G G A A G G G A A G C A A A A A A G G A A
G A G A G A G G A G G A G G G A G G A A G A A C A A G G G G G C C G G A A A A A A
A C C A A A A G G C C A A G G A A T T C C G G C C G G G G G G A A A A G G C C G G C
C G G A A G G G C C A A A A G G A A G G G G G G G A A A A G G A A A A A A A A G

G C C A A A A G G A A A A G G G G A A A A C C A A A A A G G G G A A T T G G G G G
G G G A A G G G G C C A A G G A A G G C C A A A A C C G G A A C C C C C G G G G G G
G A A G G A A G G A A G G A A G G G G A A G G G G G G A A A A A A A A A A A A A A A
A C C A A A G A A G G C C C C G G G A A A G G G G G G A A A A A A A A A A A A A A A
C A A A A A A A A A A A A A G G G G A A A A G G G G A A A A A A A A A A A A A A A
G A G C C G G G G G A A A A G G A A A A C G A A A A C C G G A A G G C C A A A G A A G C C
C G G G C A A A T G A A A G A A A A C G A A A C C G G A A G G C C A A A G A A A G G G
G T A G G A A G G A A A G A A A G A A A A A A A A G A A A G G G G A A G G A A C C A A A C G
G C C G G G G A A A A G G G G G G G A T A G C C A A G G G A A G C C A C A G 0 0 G
G A G A G G G G A A G A A G A G G G G G G G G G G G C C G G A G C C A A G G A A C
A A A A G G G C C A A A A G G A A A A G G C C G G G A A A G G A C A A A A G G A G A
G A A G A C A G G G A G G A A G G C C A A C A G G A A C A A A A C C A G G G G G A
A A A A A A G G G A G A G G G G G C C G G G G A A A A G G G G G G A A A G G A A G
G G G C A A A A A G A A A C A G G G G C A G G G G C C A A G G A A A A G G G G C C G
G G G C C G G G G G G C C A A A A G G G G A A G G A A A A G G G G C C A A 0 0 A A G
G A A A A G G G G A A G G A A G G G G G G C C G G G G G G A A A A A A A G G G G G G
G A A A A C C A A G G A A A A A A A A G G G G A A A A A A A A G G G G A A A C C G G A A G
G A A A A A A A A G G A A G G A A A A C C G G A A C C A A A G G G G A A C C A A A A G
G C C G G G G G G G G G A A A A A A A A A A A A C C A A A A A A G G A A G G A A C C A A A
A A A A A G G G G A A A A A A A A A A A A A A A G G A A A A A A G G A A C C A A G G A
A C C A A G G G A A A A G G C C A A A A A A A A G G G G G G A A G G A A A A G G A A A
A A A A G G A A A A A A A A A A G G G G G G A A A A A A A A A A A A A A A A A A C C
C A A A G C C A A A A A A A A G G G G G G G G G G A A A A A A A A A A A A G G A A C C C
C A A A A A G G A A G G A A G G G A A A G G A A A A A A A A A A A A G G G G C C G G G G A
A C C C C A A G G A A A A A A A A G G G G A A A A C C A A A G G A A A A A C C A A A
A A A A A G G C C G G G G G G G G A A C C A A A G G A A G G G G C C G G G G G C C G
G G G G G G A A A A A A G G C C G G G G G G G A A C C A A C C A A A A A A A C C G
G A A A A A A G G A A A A G G G G A A A A A A A A G G G G C C G G A A A A A A A A A
A G G A A A A A A G G A A A A G G G G C C C C G G A A A A G G A A A A G G G G G G
G G G A A A A A A A A G G A A C C A A C C C C A A A A A A A G G G G A A A A G G G G A
A A A G G A A A A G G A A G G G G A A C C A A A A G G A A G G G G A A A A A A A A
A G G G G G G G G A A A A A A A A A A A A G G G G G G A A A A G G C C A A A A C C G G A
A G G A A G G A A A A A A A A A A A A A G G C C A A A A G G C C A A C C G G G G A A G G A
A A A G G A A G G A A G G A A G G A A G G G G A A A A A A C C C C G G A A G G G G A A G G A
A G G G G A A A A A A A A A A G G G G A A A A G G G G A A A A G G A A A A A A A G G A A G
G C C C C C G G A A A A A A A A G G G G G G G G C C G G A A G G G G C C T T A A A A G
G C C G G A A A A A A A A A A C C G G G G A A A A G G G G G G G G G A A G G A A G G G
G A A A A G G A A G G G G C C A A G G A A A A G G C C A A A A G G G G C C G G G G G
G A A A C C C C G G G G G G A A A A G G A A G G G G G G C C C C A A G G A A C C G
G A A G G G A A G C A G G A A A A G A G G A G A A C A A G G A G A G G A G G A A
C A A G G A A G A A A A A A A A A A A G G C C G G G A G A G A T A G A G G A G G A
A C C G G G G A A G G C A A A A A A A G G A G A G G A A A A G G A A A T A G
A G G A A C C G G G G A A C C G G G G A A G G G G A A G G G A A A A G A A A A G
G A G A A A A A G A G G G C C A G G A C C G G A T G G C C G G A A A A C A G A A G A
G A A C C A A A A G G G G G G G G G G G G G A A G A G G G C C G A A G G G C C A
A A A C C A A A A C C A A G G G G G G G G A A G G A A G G C C C C A A A A G A A G G
A G G A A G G G A C C A G A A G G T A A A G G A C G G G G G G G A A G A A G G A A A
A A G C A G G G G A A A A A A G G G G A A G G A A C C C G A A G G A A T T G G A G A
T A A A A A A A G T A A C C A G G A A A A A G C C G A A A A G A A G G A A G G C C G
A A A G A G G G G C C C A A A G G G G G G G G G A G C A A A G C A G G A A G G A G A
A C C C G A G A G A A A A A A G A A G A A A C C C A A A G G A G G A A G G A G C C A
A A A A G A A A C G G A A A A G G G A G G G A G G A A G G A A G A A A A A A G
A A A A A A G G G G G A A G G G G G A G A A A A A G G G G A A A A C C C C G G A G G
A A C G G A C A C C C G G G G A A A G G G C C A G G G A A G G A A C C C C G G G G G
G C C G G A A A A C C G G G A G A A A A G G A G G A G G A A A A G G A A A G G A
G G G A A G A A C G G G G A G A C A G C C A A A A A C G A G A A A G G C A A A A C A
G A A A G A C A A G G G G A A A A A A G G A A A A A A A A A A A G G A A A A A G A G C
C A A G G A A G G A G A G A T A G G C A G G A G G G G G G C C A A A A A G

A G G G A A A A A A A T G G C C G G C C G G A A A A G A A A A G A G G G G G C C A
G A A A A A G G A G G C C A A A A A G T A G G A A G G G G G G G G A G A G A G G G A
A A G A G A A G G A G A A G G G A G A G A G G A G G A G G G G G A A G A G G G A G G C
C A A G G A A G G G A A G G G A A G G G A G G G G G G G G A A A G A G A G G G A G G C
G G A A A G G A G G A A A G G A G G A G G A G G A G G A G G A A A C C G G A C G G G G A
A A A G G G G G G A G G A G G A G G A G G A G G A G G A G G A A A G G G G G A A G G G
A G G A A G G G G G A C C C G G A A A A G G A A A A G G G A C A G A G C A C A A G A A A A
A A G A G G G A G G A G G A G G A A G G G T A C A A G G A G G A A G A G A G G C C T T A
G G A A A G G A A G A G G A A G G A A A G G A A A G G A G A G G A C C G G A A G G A C C C G
A C C G A C G A G A G A G A G C C G G A A G G A C A G G A C A G A A G A A G G G G C A A
C A G G A A G G G A A G G G G A A G G G A A G G G A G G C C A A G G C C A A G G G A A A A C
A A G G G A G A C A G A G A G G G A A A G A A A A C A A G A G G A G G A A A G G A G
G A C G G G A G A A A A G G G A A A A A A G G A A G G A A G G A A G G G A C C G G A G G G C
C G A A G G G G G A C A A G G G G A C G G G A A C G A A A G A G G A A A A A A G A A
A A A A A A G A G A A G G A G G G A G G G A A A G G G A A A A C C A A G G A A A A A
A A G G G G A C A A A G G C C C C A A A A G G G G A C A G A G C A C A A G A A A A A
A A A A A C A G G G G A A A A A C C A A C A A G A C A G A G A G A G A A G A G G G
A C A A A C A G A G C A G G G A G G A A G G C C A G A G G A G G C G A A A A C C G
A A A G G A A G A A A A A G G A A A A A G C C G G A G G G A C A A A G G A A A A C
A A A A G C C A T A G G C A A A A A A C C G A G G A G G A G G A A G G C C C G
G G G A A G G G G A A G G G A G G A C G A A G A A G G A C A A A G G A A A A A A A
G A A G G A C T A T A A G G A G G A A A A G G G G A A A G A G A G G G A A G A A A G
G G A C C C A G G A A A C C G G G A G A G G A G G G A A G G G A G G G G G G G G A
T A A G G A A C A A A A A G A C A A G A A G A G G A A A A A A T A G C A C C A G C
A A A A A A G G A A A G G G G A A A A A A G G A G A G G A G G G G G G A A G G A A A
A A A G G A A A G G A A C A A A G G G A G G G A A C A A A A G G A G A A A G A A G A
G G G C A G G G G G G A A A C C C A A C C A A A A A A G A A G A G G G A G A G C C G
G A A A A G G G G G G G G A G A A G G A C C A G G G G G A A A A G G G G G A A A C C A
A G G G A A G C A C C G G G G A A A A G G A A G G A A G G A A C C G G G G A G G G C
A A G G G A A A G C A G C C C G A A A A A G A G G G G C G A A A A G G G A C C A A A
A G G A A A A G G G G G G A A A A C C A A A A A A G G A A G G A A A A A A G G G G G
G A A G G A C G A G G G A G G A A C A G G A A A A A A C C G A G G G G G G A C C A
A A A G G G G A A A A A A C C G G A G G A A A G G A C C C A A G A C A G A A G G A G
G C C A A G G A C G G A A A A A A A A A G G G C G G C A G G A A C C C C A A C A A
G A G G G A A A A G G G G A A G G T A A G A A G G A G G G G G G G A G A A
A A A A G G A A A A A C C C G G A G G G G G G G A A G A A G C A A T A G G A G A G
G A C G G A A G G G G G A A A A G G G G G G A G A C A G G A C A A A A G G G G C A G
G G G C C A A G A G G G G G C C A A A G A A A C C A A G A G A A A A G A A A G
G G G G G G G A A C G A A G C A A A G A A A G G A A A G C C A A A A G A A A A
A A A A A A A A A A A A G G A A A A G G A A A G G A A A A A G G G G G G G G C
C A A A A G G G G C C G G G G G A G
G G G G G G G A A G G A A C C A A A A A A A A A A A C C G G A A G G C A A G C A G
A A G A A C G G A G G A A A A A A A G A G A C A A A A A G G A T A G A C C A G C C A
G G G G G G A A G G A A G G G A A A C C G G G G A A A A C C A A G G G G G G G G A
A G G G G G A A G G A A G G A A G G G G G G A A G G C C G G G G G G G G A A A
A A A C C G G T T A A G G A A A A G G G G G G C C A A G G C C G G C C G G A A A A
A A A G G C C G G A A G G G G A A A A A A A A A A G G C C G G A A A A A G C C G
A A A A A A G A G G A A G A G G A A A G G A A A G G A A A G C A C C G G G G A A A
A G G G G A C A A G G C C G C G A A G A A G A A G A A G G A A A G G G A G A
A G G G G A G C A A G G G A A A A A G A C G G A G G G G C C G A A G A A A G A G A
G A G A C G G G A A G G G G G C A G G G G A A G G A A A A G A G A G G A G G G G
G A A A A G G G A A G A G G G A G G G G A A A A A G G G A G G G G G G A C G A G G G
A A G A G G A G G A G A A A G G G A A A C G A C C C G G G G G A G G A A A G A A G
G A A G G G G G G G G A A G G G G G G G A A G C C A A A A A A G A T A G G G G A A A
A A A G G G G G G A A A A G G G G A A A A A G A A G G G A G G G G G A A G G A

G G G C C G G A A G G A A G G C A A A G G A G G G A G A G C C A G A G G G G G G A
G G G A G G A G A G G A A C A G G A A A G A G G A A G A A A A G G A A G G G G G G G A
A A A G G G G A A G G G G G A A G G A A G G A A G G G G A A G G G G G A G G G C C C C G
G A A G G G G A A C G G A A A G A A A A G A A A G A T G G A G G G G G G A G C A A G A
C G G G G C C G A A G A G A A A A G C A G A G G G C G C A A A G G G A A G C A A G A C
G A G A C A A A A G G A G A G C A A G A A A G A A A G A G C G G A A A A G G C G G G A
G A A G A G A G G G G G A G G A A G G A A G G A A G A G G G G G G A A C A A C A G G C
C A G G A A A G G G A A G A C G A A A G A A A A G G C C A G A A A G A A A G A A C C G
G G G A G G A A G G G G A A A G C C G A G A A A A A C A G G A G A G G A G A G A G A A
A G A A A G A A A G G C A C C C G A C A A G A A C A G G G G A A A A G G G G G G A
C A G A A A A G G A A G G G G G A G C A G A G G G G A G A A G G A A G G A C A G A
A A C G G G G A G A G A G G G A G G A A A C C A A G G A C G G G G G C C G G G G A
A A A A G A G G G A G G G G G A A G G A G G A G G C C G G G A C C A A A G A G C C A
A C C A A G G G A A A A A A C A G G G G G G A C G A C A A G A A C G G G A A G G G
A A G G G A A A G A A G G A G G A G G A A A G A A G A A C G A A G A G G A A A A
G A G G A G A A G A C T A G G G C C A A G G A G G G A A G A A A A A A G G A A A A G
G G A A A A A C A A A C G A A G A G G A A G G A G G G G A A A G G A A A A A A A
A A G A A G G G G A G A A A G G G A A G G G G A C A A A A A G G G A G A A A C C
A A A C A G A A G A A A C C G G G G C C G G G G A A G G G G G A A A A G G C A G
G G G A G A G G A A G G G G A A G A G C C G G A G G G A A G A G A G A A G G A G
A A G C A G A A G G G A A A A G G A A G A G G C C G G A A G G A A A A A G A G A G A
G A G A A G G A A G A G G G G A A A G G G A A G G G G A G A G A G C C C C C 0 0 C
C G G A G G A G G G G G A A G A G A G G G G A A G A G G G A A A A A A A G A G G A
A A A A G G A G A A A A A G G A A G A A G A A G A A G G A C A A G G A A G A C A G
A A A C C G A A A A A G A G 0 0 A A A A G A A A G G G A A C G G G G A A G A G A G
A A G G A G G G G G A G A A C C G A G A C C A C A G A A G G A A A A A G A A A G A
G A G A G A G G G C A A A C C G G G G G A A A G A A A A G A A A A G A G G A A A A G
A A G A G G A A C A G G A A C G G A G A A A G A G G G A A A G G G A A A A G A A A
A G A A G A G A G A C A G G A A G G A A G A A A A A G A A G G G G G G A G A G A
C C A A G A A A G A G G A A G A C G G A G A A G A A A A G A A A G G A G G A C G
A G G A A G G G A A A A A A A G G G G G G C C G G A A G G G G A A A A A A A A G
A G G G G C C G G G A A A A A A A A A A G G A A G G G G A A C C A A G G A A A A A
G C C G G G G G G C C A A A A C C A A G G A A G G G G A A A A A A C C A A A A G G A
A C C A A G G A A A A A A A A A A C C A A A A C C A A A A G A G A G A A A G A A
A C C G G A A A A A A A A A A C C A A A A C C A A A A G A G A G A A A G A A G G A
G A G A G A A A A G G G A A G G A A G G C C G G G G G A A A A G G A A G G G G A
A G G A A A A G G A C C A A A G G A A G A G A A A C C A A A A G A A A G G A G A T G
G C G G A A G A A A G G G G G A A G G C C C C C A A A G G G G G G A A C C G A A G G
G G A G A A A A A A G A A A A G A A A G G G G G G G G A A G G A G A A A A A G G G
G A A C C A G G G A G G A A G A G G A A G G A G A A G A G G G A G G G A A G A G A A
A G A G G G A G G G G G G G G A A C C A A A A A A G G A A A A G A A G G G G A A C A G
G G G A G A A A A A A A A A A A A A A G G G G A A A A A A G A G A G G G G A A A
A G G A G A G A A C G A C C A A A G G G G G A A G G A A C A G G G G G G G A A A
A G G G G A A A A G G A A C C A A A A G G A A A A C C A A A A A A A A C C G G G G
G G G C C A A A A G G A A A A G G G A G
G A A G G A A G G G G A A A A A A A G G A A G G A A A G G G A G A A G G G G G A A A
A A G A G G G G A A A A A C C A A C C A G G G G A A A G G G G A C A A T T G G G G A
G G G G A A A A A G G G A A G G G A A A A C C G G G G A G A A A A G G G G G G A G G
G A G G G C C A A C A A G A C G A A G G A G A G G G A G G C C A A G G A G A A G A A
G G A G A G G G A G A C A C C C C C C A A C C A A A C A A G G A G A G G A A G G
G G G A A G G G G A A G G A A G G G T T C C G G A A G G C C A A G G G G A A G G G
G A A A A G G G G G T T A G A G C A A G G A A A G G A G A C C C A G A A A A C A G
G A A G G C C G A G G A G A A G G G G G G G A A C C G C G G A C A C A G C C A A A
A A A A G G A A G G A A G A G G A C G G A G A G G A G G A A G A A A A A G A A G A
G G G A A G G G G A A G G A A G A A A A A A A G G A A G G G G A G A G G G A A G
G C C G G G G A A G A G A G G A A A A A G G G G A A G G A G A A A A G G G A A C G
G G G G A A G A A G A A A G A A C A A A A G G A A G C G G A G A A G G C A A C G
G G G A A A A G G A A A A A A A A A G G G A A A A C G A G A G G G G G G G

G A G A A G G G G A A A G G G G A A G A G G A G A G G G G C C A G A A A G G A G
G G G A A A C G G A A G G A G A G G G A G C A C C G A G A A A G A G G G A G G G G
G A G A A A G A G G G G A A A A A T A G A A T G A A G A G C C A A A G A G A G G A C
C C A G A A G G G A G G A G A G A G G G G G A A A G G C C A A G A G A G G C A C G A A
G G G A A A A G G C A G A G A G A G C C C C C G G A A G G A G A A A A A G G C A G G A
A G A A A A A G G A A G G A A C C G A C C A A C C A A G G C C A A A A A A G G C C A A
C G G A A A A A G A G A T A G A G G A G G A G A A A A A A A G G G G G G G A A G G G
G G G A A G G A A G G C C A G A A G G A A A A A A A G A A C A A G A G A A C A A A A T A A
C G A G G G G A A C A A G G A G A G G A A A A A G G G A C A G A G C A G G A A A G A
A C C G A A A G G G A G G C C A C A G G A A C A A A A A A A G A G A A A G G G G G G
G C C A G A C C A A C A A G G A C A C C C A A G A G G G A A G A G G A A G G A G G A
G A A G G G A G G C C A G G G G A G G G G A G G G A C A G A G G G A A G G A A A A A
A G G G G C C A A A A C C A G A A G G A A A A A A G G G G G G T T A A G G A A G A A
A G G G G A G G G G G A A G G A A C C G G G A A G G G A G A G A A G A A G A T G G G
A A G G G C C G G C A A G G G A A A A A A G A A A G A G A G G G G G G A G G G G A
G G A G G A G A G A A A G G G G G A A G G G G G A G A G G G G G A A A A A A A A
G C A G A A G G A A G A G A A A G G A G G G A G A G G A A A A G G G G A A G G C A A
A G G A A G A A A A G A C A G G A G A G G A A G A A A G G A G G G C A G A A A G G
A C C G G G C C A G G A G A G G A A G A A A G G A A A G G A G G G G G A A A A G G A A A
A A A T T G A G G A A G G G G G G A G A A A A G G A A T T C C G G A A A A G G A A C
C G G C A A C G G G G C A A G A G G G G A A A A A G A G G A G G A A G A A G G A C A
G G G A A A A A G G A C A G A A C G C A C A A A A A A G A G G G G A G G A G G G
A G G A G T T A A G G A A G C C A A A G A G G G C C A G G A A A A A A A G A A A
A A G A G A G A G A G A G G C C G G G A A A A A G A G A A A A A A A A G A G A A
A C C G A A G C A A A A A C C G G C G A G G G A A G G G A 0 0 C A G G G G A G A G C
A A T C G A A C C G A G A A C G A G A A A A G A G A G G A G G C C A C A A A G G G A
G G G C C G A A G A G G G A G A A A G C C G G A A G G A A A A G G G G A A C C G G C
C C C G G G G A A G G G G G G A A G G C C A A A A A G G G G G G G G A A A A G G A
A A A C C A A G G G G C C G G A A A A G G T T G G G G A A G G A A G G C C G G A A C
C A A A A A C C A A C C A A A A A A G G C C C C C A A G G G G A A C C G G G G G
G G G A A C C G G C C A A C C A A G G A A C C A A A A A A A A A G G A A G G G G A
A A A A C C A A G G T T A A G G G G G A G G A C A A G G A A A A G G G G C C C C G
G C C A A A A G G A A A G G G C C C A G A A G G G G G G G G A G G A G G A A A A G
G G G G G A G G G A G G G A A A A A A A G G A G G A A G G G G G A A A A C A A G G A
A A A C C A A C A A A A A A G G A A A C A A G G A G G A G C A A A A G G A G G A A A
A A A G A G G A A C A A T A A G G A A G A C A G A A A G G G G G G A A A A A A A A
A A G A A A A G A G G A A A A C A T A C C A G G C G A A C G A G G A G A A A G A G G
G A A A T G G G G A A A A A A G G G G A C C A A G A G A G G G A A A C G A G A G A G
A G A C C A A A A A G G G C A A A A G G A C A C G A A G G A G G A A G A G

G A A G C C A A A A A C C C G A A G G G A A G G G G G A A A A A G G G G A A G G A
A A A A A A G A C C C A A A C G A G G G G G G G G A A C C G G A G C C A G G A G G G
A G A A G A A A A C C A A A C A A G G G G G A G G G C C A G G G G G A G G C G G A G
A A A G A A G G A G A G G C A A A A A T G G C C A A A A A A G G C C A G A C A A A A
A A A A G G G A A A A A A A A A G G A A A G A A A A A G G G G G A G G G G G G A A
A A A A G G G G A A G G G G A A A A G G G G A A G G G A G G C C G G A G G A A G A
A A A C C A G A C G G A A A G A C A G A G G A A G A G A A G G A G G G G G G G G
A G A A G A C G G G G A A G A A A G G A A A A C C A A A G G G A A A G G A A G G G
A G A A A A A G G G G A A A A G G A C G A A G G G A A G A G G C A C C G G A A A C A
G G A A A A A A G A G A A A G G C C A G C G A A A A G G A A G A A A A A A G A A A
A C C A C A A G G A A G G G A G A A A A A A G G A C A A A C C G G G A T G G A G G
A G G C C G G A G A A 0 0 A A G G A G A G A A G G C C A A G A A A A C A C C G G A
G A A G G A G G A A A A A A G A A A A A G A G G A C A G A G A G A C G A G G C A A G G
A G G A G G C A G G G G A A G A G G A A A A A A A A A A G G G G C C A A A G A A C
C A A A A G G A A G G A A G G A A G A G C G G G A C G G A C C C A G A G A C A G G G
G G G C C A A G G A A G G G G A C G G G C A G A G A G A A G A G G G G A G A G A
G G G A A G G G A A G A G G G A G C C C C A G A A C A A G G G C C G G G A A A G G C
C A G A T G G A A G G G A A C A C A A C C A A G G A A A G G G A G G A G G A G A G A

C A G G G G A G G A G G G A G G G A C A G A A G G G G G A A G G A G G A A C G A A G
G C C G G A A A A G G A A A A A A G G G G A A G A G A G G A G G A G G A C A G G A A A
G G G G A G A G G G G A A A G G G G A G G A A A A A G G G G A A A A G G G A A G A
G A A A A G G G C G A A C G G A A G G A A G G A A G G C C C G C C G A G A A C C A
A A G C C A G A G A A A A G G A A G G G G G A A G C C A C A G G G G G G A A A G A
A G G A G G G G A G G A A A A G C C A A A A A A C C A A A A G G A A G A G C A A A C
C A A A A G A A A G G G A A A G A G A C A G G G G A C G C A C A A A A G G A A G G G
A A A A A A G G G G A G G G A G G G A A G G G A A G G A A A G G A A A A A A A G
G A G G G G A A G G C C A A G G A A G G A A G G A A C C G G A A A A A A G G G G G
G C C A G C A G G G G A A G A G A A G A A A G A G G G A G G G A G G A A G G G G G
G A C G A C C G G G A A C G A G A G G A A G G A A G G A G 0 0 G G G A A A A C G C C A A C A
G G G G G C C A G G G G G A A G G G A A A G G G A A A G G G A A A A G G G G A A A G A G G
G A G G A A G C A G G C C A A C C C C G G G G G G G G G G G G G G A A G G G G A G A G A
G G A A G C C A G A G A A G G A A C C A A A A G G A A A A A A G G G A G G A A G G A
A G A G A G G G G G G A A C C G G C C C A G G G G A A G G G G A A G G G A G A A A G G G C C A
A C C G G G A A G G A G A A A A A A A G A C A C A G A A A G G A A C C A A G G A A A
A C C A A G G A A G G G G C C G G A A G G G G G G G G G G A A G G A A A A A A A A C
C C C G G C C A A G G C C G G A A C C G G A A A A A A A A G G A A A A A A G G G G A
A G G G G A A G G G G A A G G A A A A G G G G A A A A A A G G A A A A C C A A C C G
G G G A A A A A G G C C G G G G G G G G G G G G G G C C G G G G G C C A A G G G
G G G C C G A A A A A A G G G G A A A A C C G G A A G G C C G G G G G C C A A G G
G G G A A A A A A A A A A A A G G A A A A G C A A A C A G G G G A A G G C C C G G A
A G G A A G G G G A A G G G G A A G G G G A A G G G G G A A A A A A A G G G G A A A A A C
C A A G G A A C C A A C C A A C C C C A A A A G G G G G G G G G A A G G G G G G G G
G A A A A A A A A G G G A A C C A A A A A A A G G C C A A T T A A A A C C C C G G G
G G G A A G G C C G G A A G G G G A A G G A A G G G G A A G G C C G G A A C C C C C
C A A A A A A G G C C A A A A G G C C C C A A G G A A A A A A G G A A C C A A T T G
G G G G G A A A A A A A G G G G A A G G A A A A A A A A A A G G G G G G A A A A G
G C C G G A A A A A A G G C C A A A A A A C A A A A A T A A A A C C G G A G G A G
A G A A G G G A G A G A A T A C A G G A A G G G G G G A C A G T A C C A A A A A G
A G A G G G G A G A G G G G G G G G A A A A C C G G G G C A C C A A A A A G A A G A A
A A A A G T T G G A A A A G A A G A G G G G G A A G G A G A A A G A A A G G A
A A G G G G G C C G G G G A A A G A A G G G A A A G G G A A A G G A G A A G G G G C C A
A G G A A G A A G A C G A A G A A A A G A G G A A G G A G G A G A A G A T G G A G G
G A G A A G A A A G G A A G A G G G G G G A C A A G G G G G G C C A C A A A G G A G
G A A A A T A G C G A A A C A C A G A G A G G A G G G A A A A C C A G A A C C A A G
G G G A A C C G A G G G G A C A C C C A C C A G A A G G G A A G G A A A A G G A A G A
G G G A G A A G G G G G A C A C C C A C C A G A A G G G A A G G A A A A G A G A A G
A A A A C G G C C G G A A G G A A C A A A A G A G G G G A G G A A A A G G A A A A G
G A A A G G G C C A G A A A G G G A G G G A G G G A G G G G G A C C A G A
A C C A A G G G G A C A A G G G A G C C A G A G C C G G C C G G G G G G G A G A G
G G G G G A A C A G A A G G G G G G G G G G A A A A A A A C C G G G G G A A G G C
C A A G G G G A G G A A A G A A G A A G A C C A A C A G A G A G G G G G G G A A A
G A G G G A C A C A A C G A G A C A G A A G G G G C C G G G A G G C A G G A C A A A
G A A A A A G A G A A C A A A A A A G A C A G A G A G A C A G A G A A A A G A A
A A A A A G G G G G G A G A A C C G G A A A A G G A C G G G G A G A C A A G G A A A
A G G G G A A A G A A G A G G G G A G A G G A A G A G G G A G G A C A C C G A A G A
A A G G A A A G A A G A G G A A G G G A A G G A A A A G G G G A A G G G G A C C A G
G G G A A A A C C A C A A G G A A G G G G G G G G G G G G A G A A A A T T A G A A A A G
G A G G G G G C C A G A G A G C C G A A A G A G G A A A A A A G G G A G G G G G A A
A A A A C G G G G A G A A A A C C A C G A G G A A G G A A A A A A G G G A A A A A A
A A G C C G G G A G G G G C C C C G G A A G G C C G G G G C A G G A A A G G A G A G
G A A A A A A A A G G G G G C C G A A A A A G G G G G G G G G A G G G A C G A G G C
C G G G G G A C A G G A A A G A A G G G G G G G G C C G G G G G G G G C C G G G
G G G G G A A A A G G G G A G C A G A G G G G A G G G A T G G G A A A A A G G A G
G G G A G C G A A G A G A G G A G G A A A A A G G G G A G A G A G G A C A G G A G A
A G A A A G G G A C A G A A G G A G G A A C C A A G A A A A A A A G G A A A C C

C A A C C A A C C A A C C G G A G G A T A A C G G A G A A A A A A A A A A A G G G A
A G G A A A G A A A A C C G G G G A A A A A G C A G G A A A A A A C C G A G G A C G
G A A A A G G G C A A A G A A G G A A A G A G A G A A A A G A C A A A A A G A A G G A G
A G A C A G G G G C A G G A A G G A A A G A G A G A A A A G A G A G A G A G A G A G A
A G A A G A G G G A A A A A G A G A G A A A A A G G G A G A A A A A G G G A A A G G A
A C C A A A A A A A G G A A G A A A A A A A A A G A G G A G A C G A A A G G G G G A G A G G
A G G G G A A C C A A A A G G A G C A A A A A G A C A G G A A A G A A G G G G G G G A
G C C G G C A C A A A G G A G C A A A A A G A C A G G A A A G A A G G G G A A G G A A G
A A A A G G A G A G A C A A C G A G A C C A G A C C A A A A A G G G G A A G G A A G
G C A A G G G A G G G C A G G A G G A G A G G G G A G A G A C C C G G A G G G A A A
G A G A A A G G G C C G A A G A A A A A A A A G G A A G A G G G G A G A G C G A C A G G
A G A G A A A A G G G A A C C G G C A G G G A A G C A A G A A G G G G G G G G A A G
A C A C A A G A G A G A G C G T A G A A G C A G A A G A G A A G A G G A A G G A C G G A
A A G A A G G A A G G A A A A C C A A G A G G A G A G A G A G A A G G A A A G A A G G
G A A A A A A G G A A A A G G G G A A G A A A A G G G A C C A A G G G G A A G A A G G
G A A A G G G A G A A G G A C G A G G A G A G C C G G G G G G G G G A C A C A G A C C A
C A C A G G G A G A G A G G A C C G G G G G G G G G G A G A A G A G G G G A G G G G
A G A A A G G G G C A A A A G G G G G G G A A G A A G A G G A A G G A G G G G G G
G G G A A A A C C G A G G G G G A A C A A C C A G G G G A C C A A A A A A G G G A A
A G G C C A A A A G A A A A G G G G A G C C G G G A G G A G C A C C G G C A G A A
C G A G G C C G A A A C A G G A G T T G G G G A A G A C G G G C C C A A G G A A
G A C A A A G G G A C A G G A G A G A A A A G A A A G A G G A G G G A A G G A C G
G A A A A A A A A A G G G G G G C C G A A A G G A A A A G G A G A G A A C G G G
A G A A A A A A G A G A G G G G A G A C C A A G G A G A G A G G G G A A C C A G G
G G G A A A A G G G G A C C C C A G G G A A G C A G G G G A A A C C G G A C G G G
A G A G A G A A A C A G G A C A C G G A A A G A C A A G G G G C C G A A C G A A G A
G A A A A C C G G G G C C A A G A A G A C G G G A G A A C G G C A A C G G G G A A G
A G G G G G G A A A A C A A G A A A G A G A A G G A G G A G A A G G A A A G G A A G
G G G G A T T G G G G G G A G A G G G A G G C A G G A A A A G A A G C C A A A G A
C A A G G A G A G A G G A G A A G A C G G A A A G C A G G A G A G G G G A A A G G G
A G G A A A A G A G G C A A G G A A A G G A A A G C C G G G G A A A G A G A T G G C
C G G A A A C G A G G A G G G G G A A A A G G G G A A G G G G A A G G A A C A A G G
A G A A G G G C A A A G G A G G G A A G G A G A A C C G A A G G G C C A A G G C C G
A C C G G G G G A A A G A A G G G G A A G A C C A A G G A A A A G G G G G A G G A
G A A A G A G C C T T G G A A G A C A G A A A A A G G C C A A G G C A G A A C A A A
A A A C C G G A A A A A A G G G A A A A A G A G A G A A G G G G G C A A G A G A A C
A A A G A A A A A G G A C G G G G A A C C G A A G G A A A G A A G A A A A
G G G A A A G G G A A C G C G C A G A A A C C C G G G A G G G G G G A G G G A A G
A A G G A G G G G A A A A C C G G A A G G A A A G C C A A G G G G A G A G C A A G G
G A G A G A A G G G G A C A G G G G G A G A G A G A C A G G A A A A G A G A A G
G A A A A A C G A A G G A A G G G G G A G G G C A A G G C C A C A G G A A A G G
G A A A C A A G G G A A G A G A G A G G G A A C C A A A A A A G A C A A A A A A G G
A A G G G G G A A A G G G G G G T T A A A G G G A G A A G G A G G G C C G A G G G
A G G G A A A A A G G A G G G G G G G G G G C A G G C A A G A A A G G A A A A G G
G A A G G A A A A G G A G A G G A A A A A G A A G G G A G C C A A C C A A A A A A G
G A A A C G G G G C C A G A G A A C C G G G G A G A G A A G G A G G G G G A A A A
A C A A G A G A A G G G G A A A A G A G A A G G G G G A G A G A C A G A G A A A A G
G G G A A A C A A G A G G A G G G A A C A C C G G A A C C C A G C C A G A A G G G
G A A G G G G A A A A A A A A A G G G G G G G C C G G G G A A G G G G A A A A G G
G A A A A A A G G G G G G G A A G G G G A A A A A A G G G G A A A A A A G G G G A
A G G G G G A A C C A A A A A A A G G A A G G G A A A A G G C C A A G G A A G G G
G A A G G G G G G A A A A A A A G G C C G G A A G G A A G G A A G G A A A A A A A
A G G G G G G G G G G G G A A A A C C G G A A A A A A G G A A A A A G G G G G G A
A G G C C C C A A A A A A G G C C A A C C G A A A G G G A G G A G G G G G A A G G A
G G G G G A A A G A A G G G G A A G A A C G C A A G A A T G A A A G G C A A A A A G
A A G A G G A G A G A G A A A A A A G A G G G A C C G G G A A A A A A A A A A

A A A G G A A G G G G A A A A G G G A A C A G A A G A G G G G A C A G C C A G A A A
A G G A A G A A A A A G G C C A A A G G G A A G G C C G G A A A A G G C C G A A G G
G G G G A A G A A G G A G G A G G A A G G G A A G G G G A G A G A A G A G G G C A A G
G G G C C G G G G G G G G G A C C A C A G G A A A A A A A A A A A A A A G G G G G G A
A C C C C G A G G G C C C A C C A
G A G C C A A G A A C C G G C C A A A G A A G G G A G G A C A A A A G A A G A G G A A
A G G A A G G A A C C C C A A A A A A A A A A A A A A G G G G A A G G A A A A A A A
A A A A A A A G G G C C G G A A A A A A A A A A A A A A G G G G G G G G G G A A G
G A A C C A A G G G G A C G G G G G A A A A A A A A A A G A G A A A A G G G A A G A C A G
A G G G G A A G A A A A G G A A A A A C A G C A C C A A A A A C A G A G T A G A G
A A A A G G G G G G G A C A G A A G A G G G A A C G G A A A A A A A A A A C C C
C A A G G A G A G A G C A C A G G A C G G G A A A A C A A C C A A A G A G A A G G G
G T T C C G G A G A A G G A C G A A G C A A A A C C A C A G A G A G C C G G A G A
A C C G G G G G G G G A A G G A A A A A A A C G G A C A G G A G G G G C C A A G A G
G C A A C G G C A G G A A G G A A C C A G G G G G A A G G C A C G A A G A A C A G
A G G A A G G G A A A G G A G G G G G A A A G A A A A G G A A A G G G A A C C A
A A A G G A A G A G A A A G G G G G T T G G C C G G A G A G A A A A A A A A G A G C
C A A G G A C G G A A A A G G 0 0 A G A G G A C A A G A C G G G A A A A A A A A G A A G
G A G C C G G A A G A G G A A A G G G A G G A G G G A A A A T T A G G G G A C C A
A A A G G A A G G A A C C A A A G A A A A G G A A C C G G C A A G G G G G T A C A G
A A A A G A C A A C C A A G G C C A A A C G A A T A G G G G G A A T T G A G G A C A
A G G G G A A G G A G A A A A G A A A A G A A G G G A G A A A A G G A A A A
A C A G A A G G G A A G G A A A A G G C C G G G A C G G G A C A G A G G C A C
C A G A A G G G A A G G A A G G A A C C G G A A A G A A G G A A A A A A A A A A
G G G G G A A G G G G A A G G G A A C C G G A A G A A G C C A G G A A A A G G G G
A G G G G G A A A A G G G G A A G G A A A G A A A A G G G A A G G G G A A C C G G A
G G G A G G A A A A G A C 0 0 A A G A G G A C G A G G A A G G A A A G G G G A G A
G G G A G A A A A A G A A G G A G G G A G G G C C G G C C A G C A A G A A G G C C A
C A C G G A G A G A G A A G G C C G G G G G G G G G G A A A A G G A A G G A A A C C
C C A C A A G G G A A G G G G A A C A G A C C G A A A A A C C G G A A A A G G G G G
G G G C C G G A G G A A G A A A C A A G G A G A A A A G G G G A A C G G G A A A G A
A A G A A G A G G A A G G C C A A G A C A G G G G A A A A G G G G A C A A G A C C G
G A A A A G G G G A A G G C A A G A G G G G G G G C A A A A G G G A A A A A C C C
C G A G A A A A G G G A A A G G G A A A C G G A A C C A A A A G A A C C C G A G A A
A G G G G A G A A A A G G A A G G A A A A G G A G A A G G G G A A A G A A A A G A G
G A A A A C C A A A A G G C C A A A A G G A A A A A A G G A A A G G G A G G A A G G
G C C A A A G C C G A A C G G A C C C A G A G G A A G G A A G G G A G G A C C A G G
A A G G G G G G C C G G A G A C A G A G A A A A A A G G A A G G A A G G A A C A A
G C C A A G G A G A G G G A G G A G G G G G G A G G C C G G G G C C G G A A A G G
G A G G G C A A G A G G G G G A A A A C A A A G G G A G A A G C A A G G G A A A G A
C G G C A G G A A G G G G A G G A G A G A G A A A A C A G A A A G G C C G G A G C
A G A C A A A G G G G A G G G A G G G A G A G A C A A G A C A A G G G G A G A A G
G G G A A A A G G A A A A C G A C G G C C A A G A C C G G A C G G A C G G A A G A
G G G G A A G A G A A A G G G G A G G G A G G G A A A A A G G A A G G A C A G A A C
C G G T A G G G G A G G G A G G G A G G G A G G G A G G G G G G A A A G A A A G A
A A A C A A A A G G A A A A A G G A A A A G G A A A A G G G G G G A A G G G G A A A
A A A A A A G G G G G G G G G G G G A A C C G G A A A A G G G G G G G G A A A A A
A A A C A G G A C A G A G A G A A A G A A G G A A A A A A A A A A G A A G G G G G A
G A C G A A A A A G G G A A C C C C G A G G G G A A A G G C G A A C G G A A A A A
A A A G G A A G G G G A A G G A A G G A A A A A A A G G G G G G G G G A A C A A A A
A A A A G G A A A G G G A G G G G A G A G A A A A G G A G G G G G G A G A G G A G A G
G C C G A A A G G A C C C A C G A G G C A G A G G G A A G C C A G A A G G G A G A G
G A A A A C C G G A G A G A A A A G G G A A G G A A A A A C G G G G A G G G A A C C G
G G A G G A G G A A G A A A A A G G A A A A A G G G A G A G G A G A G G G G G A G A
A A A A A G G A G A C A G A A A A G A G A G G G A C A G A G A A A A A G G T T G G G G G
A A A G G A A C C G G A G A G A A A A A G A G G A G A A A A A A A G G G G A A C C G
G A A A A G G A G G G A C G G G A G G G A G G G A A G A C A G G G A A G G G G G A G
G A T G A A G G G A A A G G G G A G G G G A T A A A G G G C C G G G G G G A A G G G
A A G A G G A A G G G A A G A A G A A G A G A A C C G G A A G G G G G A A G G A

A C A G G G A C C G C G G A G G G G G G A G C C A G A G G G G C C A A C C A G A
G A A A G A A G G A A G G G G G A C C A G G A C C A A A G C A G G A C A A C C G G A
A A G G G G G G A A G G A A A G A A A G A A G G A C C G G G G G A G A A G G A A A G
G G G G A G C A T A G A A G C G G A A A A C A G G A G A G G G G G A G A A A A G G A
G G A A G G G A A G G G G A G C A A G G A G A G A A A A A A A G G A A A A C C A
G A G A G A A A A A A G G G G G G G A A A A G G C C G G A A A A G A G G A A A C G
A A G G G A A G G G C C A A C A A G G G A A A G A G G G A A A A A A A A G G G
G G G G A A A G G G G A G G A G G G A G A A G G G A G A A A A G G G G A G A A G G G
G A G G G G A G A G A A A A G A A G A G G C C A C G G C C G G C C G G A A G G A C A
G G A A A C G G G C A G A G G G A A G C C G G A A A G G G G G G G G C C G G C C A
G A G G A A A G G G A G A A A G G A A A A G G C C G A A T C C G G G A G G A A A G C
C A A A A G A G G A A A G A G T T C C A G A G A G G G A A A A A A A A G G A A G G G
A G G C C G G G G A A G A G A C A A A C C G G A G G A A C A G G G G G G G G A C G
A A G G G A G A G G G A A A G G A G G C A C A G A A G G A G G A A G G A A G G A A G
G A A C C G A A C A C A A G G G G G G G G C C G G A A G C G G A A A A G G C A G G A
A A G A A G A A A A G G G A G A A A A T A A A C A A G G G G G A A G A A A G A
A C C C C G G A A A G G A A A G G A G A A G A A G C C A A G A A C A A G G G G A A A
A C C C A A G G G G G A G G A A A A A A A G G A G A C G G C C A G G A G G A T G A A
A G G A A G G G G C C G G G G A A G G G G G G G G G A A A A G G A A A G A G G G A
A A A A A G A A G G G A A G G G G G G G G G A A G G A C G A A G G A A A A A A G
G G G G A A A G G A A G G G A A C A G A A G G G A C G G A C G G A C C G G A A G
G A A A A A C C G G A A G G G A A G G A G G A G A G A G G A C C A G A A A G G A
C G G C C A C A A G G G G G G G G G A A A C A G A G C C A G A G G G G G A A A G A A
A G G G G G G A A A A A A A A A A A A A G G A G A A A A A A A G A A G G G G A A G
G G A G G G A A G G G A C C A G G A C C A A A G G A A A A G A G A A G A C C G A A
A C C G G G G A A A C C G G A A A A G G A A G G G G G G G A A G G A A A A A A
A G G C C A G G A G G A A G G A A C C G G G G A A G G G G A A G G G G A G A G G
A G G A G A A G A A G G G G G G A A G G G A G G G G G G G A A A A C A G A G G
G G G A A A G C A A A C C G G G G A G A G G G G C C A A G G G G A A A G G A G G A
A G A A G G G C C G G A A C C A A G G A G A A A G C C C A C C C A A A A G G G
G G G A A A A A G G G A G G G C A A C A A G G G G G G G G G A A A A G A A G G G
G G G G A G G G G G A A G G G A G A G A G A G G G G G G G G G G G G G T T A A G
G C C A C A G C C G A G A A A C C G G A A G G G G G G A A A A G G G A A A G A G G A
A G G G A A G G G A A G G A A A G A G G A G G G G G C G G G A G A G A A G G G C
C G G C C G G G G G A C G A G G A A C A A G A A G G A A A A G G A G G A G A G A
G A A G G G G C C A A G A A G A G G G C C G G A G A A A G C C G G A C C C C G G G
G G G G G G A G A G G A A G A G A A G G G A A G G A G G G A A G G G G C
A A G G A A C C G G A A G A G G A A G G A A T T A A A A A A G G G G A G A G G G G
G G A G G A A C C A A G G A A A G G G G G G G C C G A A T C C A A G G G G A A A A C
C A A A A G G G A G G A C G A G A C C A A A A A C G G A A C C G G A A A G G G A
A A A A G C C G G G A A A A A G G G A A C C G G A C A A G A G A G A G G A
G A G G C A A A A G A A G C C A A G G G A A A A A G C G G A A G A G A G G G G C C A
A G G G G G G G A A A C C A A G G G C A A G A A A A G A C G A G A A A A G A G G
G T T A G G G A G G A G G A G A A A C C A A A G A A C C G G A A G G A A G A G G G
G G A A G A A G G G G G A G G G A G C C G G A A A A A A A G G G G A A C C C A G
A G G G A G A A A A G A G A A A A C C G G G G G A G A A C A A A C A A A C G G A G G
A G G G A G G C C G G A G A G A A G G G G G A A A A A G G A A A G G A G A A G G A
C A A G A C A A G G G A G G G A A A A G A A A A G G G G G A A A G G G A A A A A A
G G G A A A A A G G G G G G C C G A A C G A A G A A A A A A G G G A G G G A G G A
A A A A G G G A G A G G G A A G A A A A A A A G G G G G A G G A A A A A C C A C A
A G G G G A G G G G G A A G G G G G G G A A A A G G G G A A G G G A A A A A A G
G G G 0 0 G G G A A G A G C C A A A A A G A C A C A A G A A G A C G G A G G A G G G
A C A A A A A A A G G C A G A A A G G G A G G A G A A A A C C A G G G G A C A A
G G G A A G A G G G A G G A A G G C A A C A A A G G G C A C C A A G A G A A A A G
G A A G A G G A G A G G A G A C G A C A A G G A G A A A A C C G G G G G G A A A A G
G G G G G G A A A C G G A A C C G A G A A T G A A A A A G G A G G G A A A A G G A
A A A A A G G A A A A G G G A A A A G G A A G G A A A A G G A G A A A A A A A A

G A A A A G A C C A A A A G G C C G A G A G A G A G G C C A A C C G G G A G G G C
G A G G A A A A C G G A G G G A C A A A A C C A A G G A A A A G G A A A C G G A A G
A G A G A G A C G A G A A G G A A A C G A G G A C G A G G A A A A G G A A A G G G A C G
A G G A G G G A G G A A A A A A C C C G A A A A G G A A A A G G A A A G G A C C G G A
G G G C C A G A G A G A G A G A A A A G G G G A A A A G G G G G C A C C A A G G A G G
A G A A G A G G A A G A C A G A G G G C C G G G G A A A A A C A C G G G A A G A G A
G G G G A A A A A G G G G C C A G G G G A G A A G G A G G A G G A A A G G G A A G
A A A G G A A A A G A G G A G G A A G A A G G A A G G A A A A G G C C A G G A A A G A G
A G G G A G G G G A G G G G G A G A G A G G A A A A A A G G C C A G G A A A G A G
G A A A A A G G A A G G G G G C C G G A G A A 0 0 A A G G A A G G A A G G C C A A A
A A A G G A A G G A A A G G G G A A G G G A A G G G A A G G G A A A A G A G G G G A A C
C G G G G C C A A G G G A A T A G G G G G G A G G A G G G G G G G G G A C C A A A G G A
G A G C C G A G A A C A A G G A A G G A A A A A A A G G A C A A A A A G A G G A G A G
G A A A C A A G G G G G A G G G G A G G G G A G A G G G A A A A G G C C A G A G G G A
A A A G A G G A A A G A A A A G A G G G G C C G G C C G A G A A G A A A A G C C G A A
A G A G C G A G G G G C C A A A A G G G A A G A A G G A A G G A A A A C A C A G A A A
A G G A G G A G G G A G G G G A A A A G G G G G G A A A G A A C C A A G G G A G G A
C A A A A G G A A G A A G C A G G G A G G A G A G A A G G A A A A G G G A A A A A A
G A G G G A A A G G A G G G G A G G G G G A G G G G G A A G G G G A A C A A A G A A
A A A A T A C A G A G A C G A A G C C A A G G A G A C G G G G A A A G G G A A A G A
G G A G A A G G A A A A G G G C C A A G G G G C C G G G G A A A G G G A A A G A
G A A A A G A G G A A A A G G A G G G G A G G G G A A A A A C C A G C C G G A A C C G G
A A A A A A G G G A C G G G A A A G A C G G C C C A A A G G G G A A A A A G A A
A G G G G A G G G G A G A G A A G G G A G A G A G G G C A A T G A G G A A A C C C G
G G A G A C A G A G A G G G G A G A G G G G C C G A A G G A C C A A G G A A G G A
A G G A A A G C C A A G A A A C A A G A A G G A G G G G G A G A G C A G A G G A G A
G G G A G G G G G A A A G A A A A C C C C A G G A A G A A A G C A C A A G C A A C G
A T T G G A G G G A A A A G A A A A G G G C C A A A G A A G A G G G G C A A A A A G
A G G A G A G G G A A G G G G G G G G A A G G A G G C G G G G A A A A A A G A A A
G G G G G A A G A G A A A A A A G C C G G A G A A G G G G C C C C C A A A G A A A
G G G C C G G G G G G G A G G A A A G A G A G A G G A A G C A G G A C G G A G A G G
G C A G G G G G G G A G A A T G A A A G G G G T T G G A C A A A A G A G A G A C A A
A G G G G A A A A A A A A A A A A A G G A A A A G G G G A A G G G A G G C A A A G
G A A G G G G A A A C A A G G G G A A G G G A A A G G G G A A A A G G A A A A G G A
A A A A C G G G G G G C C A A G G A G G G A A A A A G G G G G G G G G A G G C C A A G
G A A A A A A G C A A G A A A A G G A G G A A A C C A A G G C C A A A A C C A A G
A A A A C G G C C C A A G G G A G 0 0 G G G G C A A C A G G G G A A A A G G G G G A
G A C A G G G A A G G C C G G A G G G G G A C G G A G A G C C G G A G G A G G A G G
A A G G A A G G G A G G G G G G A G A A A C A G A G G G A G G G G G A G G G G G G
G G G G A G A A A A G G G G A A G A G A C C A A G A G G G G G A A A A G G G G
A G G A G C C A A G A A C A G A G G G C C A A A A G G A A A A A C A A A A A G G A
G A A G G A A A A C C G G G C A A A A A A A G G A A A A G G G A A A A G G G A A A
C G G G G A A A A A G G G G A G A A G G A A C A A A G G A A G G G A A A A A C A C
C G G G G C G A A G A A G G G A A G G G A A G G A A A G G A A A A C A G A A G G A A A
A G A C A A G G G A G A A A G G G G G A A G A G G G G G A A G A A G A A G G G G A
A A A G G A A A A 0 0 G G C C G A C C G A G G A A G G G A A G A G G A G A G G G G A
A A G G G G A G G G C C G A G A A G G G A A A A C C A G G A A G G G G G G A G C
C A G G G G A G G A G G G G G A A A G A A G G G A C G A A G A A A A A G A A A G A
G C C G G A G G G G G A G G A A A C A G A G G G G A A G A G G G G G A G G G G G G A
A G G G A G G A A A C A G G G A A G G G G G A G A A G A C G A A A A C A C A A G G A
A A A G G G G G G A G A A A G A A G G A A A A G G A A A A G A G A G C A C A C A A
C A C G A G G A A A G G G A G C C C A A A C A A A A A G A A A A C C A C C A G A G A
C G G G A G G A G C C G A A G G G G G G G A G A G G G A A G G C C A A A G A A C C A
G G G G A G G A G G A A G A G G G G G G G A A G A A A G G A G G G A A A G C C A G G
A A A A A G G G G G A A A A G A G A A G G C C G G G G A G A A G A G A A G A A A
G A A A A A G G G G A A C C T A A G G G G G G A A C A C G G G A A A A C C A A A
A A G A G A A A G G A A A G A A G A A A G G A G G G A A A A G A G G T A T T A G C

G C G G G G G C C A A A G A A A A C C G G A C G G A A G G A A A A G G G G G G C C G
A G A A A C A A G A C A G A A A A A G G A A G A C G A A A G G A A G A A G G G A A G
G A A G G G A C C G A A C A A G G A A A A A A G G A A G G A A G G T T A A C
C A A A G A A A A A A A G A A A A A A A A A A G G G A A G G G A A G G G A A G G
G G A G G G A A C A G A C A G A A A A A A A A A A G A G G G G G G G G A A A A A
A A C A A G G C C A A A A G G A A A A A A A A A A C A A G G A G G G C C G G G A A A
T G G A G A C G G G G A A A A C A A A A G A A A A G C A A A A A A A A A G G A A A A
A G A G A G G G G G G A G A C A G A G A T T A A A A A A G G A A A G G G G G A A T
T A G A C G G G A G G G G G G G A A G A G A G G A A G G A A A C G A A G C C G A G
G C C G A A G A A G A G G C G A G G G G A G G G A A C A A A A G C G T A G G A A G
A G G A A G G G G G G A A G G G G A A A A A C A G A G A A G G G G C C G G G A A G
G G G A A A A A A A A A G A A G G G G C C C C G G A A G G C G A A A G A G A A G A G
A A A A A G G G A G A G G A A A A A A A A A A A A A A G A G A A A G G G G G G T A C
C G G A A G G A A A T A A C G G A G A A C G A A G G A G G G A A G G A C A A G A A A
G A A A G G G A A G G G A A C G G A A A A C C A A G G G G G G A A A G G G A A A A A
G G G A A A G G A G G G A A A G G G G C A A G G G A A A A G G G A A G G A A G G G
G G G G G A A G A A G G A A G G G G A G G G G A A G G G G A A G G A A C A G
G G A G A G G A G A C G A A C A G G A G A C C A G A G A G G G G G C C G G A A G
G A A C A G A A G A C A A A A G G G G C C C C A A A A G G G G G G A A C C C A G A G
A A A G A G A A A G A A A G A G A A G A G A G G A A A G G A A C A A C A A G G A
G A G G A C A G G A C A G G G A A G G G G A G G A C G A C C G G A A A G C A G A G G
G G G A A C G A A C A A A G A C T A G A C A A A G A A G A A G G G G G G A A G A A
A C C C A A G A C C C G G A G G A C A A G G A C C G G A A G A G G A G G G A G G A C
C A G G A G G A A G G A G A G A C A G G G G C C A A A A A G G A G G A A G A A A A
G G A A A A T A A G G A A G G C A G A T T A A A A A A G A C C C A G A A A A A G A C
C A A C C T A A G A G G G C A A G A A A A G G A A C C G G G G A A T T G G G A G G A
C G C A C A A A A A A A T T A A A G G A T T A A A C A C A A A A G G A G A A G G G
G G G C C A G A G G G A G A G C A A A G G A G G G G A G G A G C C G G G A G G G A
A G G A A G A G G G G A A A A A A A A G A G G G C C A G C C A A C C G G G A G A G
A C C G A A G G G G A A A G A A G A A A A A G A A G G A C A A A T A G A G G A A A A
A C C A A A G A G A A A G A A C A A A G A C A A A C A A C C A G G C C A G G A A G T
T A A G G G A A A G A A A G A G A A G A A G A G G C C G G A G G G C C G G A A G G A
G A C A G A A A A A A C C G G G G A G C C C C A A G G G A C C G G A G G G A A A C G
G A A G G G A G G A G A G A A A A G A G G A G A G G G A A G G G G A A A A C A A G
A A C A G G G C A G A G G A A T T G G A A A C A A A G G A C C G G G G A G A C C C A
G G G G A A A A A A A G G A A A G A A A G A G A G C A A G A G G G A A A G A C G G A
A A A G G A G G G G A A A A G A A G A A G G G G A G G A G A A G G G A G A

A G G A A G A A A A A G A C A A A G G A G G G A G G A A G A G A A A G G A G G A C
C A A A G A G G A G G A A G G G A G G G G G G A A A A A A A A G G G G A A G G C G G
G G G C C A A G G G G A A A G A A G G A A C G G A G G A C G G G C A A C C A C C A
G G G A A G G G A G G A A G G A C G G G G C A A A T T A A G G G A A A
A G A A A C C G G G G A A A A A A G G A A A A A A A A A A G G A A G G A A A A A G
G C C A A A C C G G G G G G A A A A G G C C A A G G A A A A A A A G G A A G G A A C
C A A A A C C G G A A A A G G G G G G A A A A A A C C A A G G G G G G A A A A G G G
G A A G G G G A A A A A C C A A G G G G A A C C A A C C G G G G G G A A G G A A C
C G G C C G G G G G G G G G G G G A A A A C C C A A G G G G A A G G A A G G G
G G G G A A G G A A G G A A G G G C C A A G G A A G G G G G G G G C C A A G G G
G A A C C A A A A G G A A C C A A A A G G G G G G A A A A A C C A A G A G A A C A
C G G A A C C A A A A G G G G C C A A A A A A G G A A A A G G G G G G A G C G G A
A G G G A A G A C A G G C A G A A G G G A G A A G G A A A A G G A A G A G A G G G
G A A G G C A A G A G G G G A A A A A A A A G G G A G G A A A A G A G A A A A A
A C A G A G G G G G G A A G A A G A G A G G A A G A G C A G A A G A G G G A A G G C
C A G A A A G A A A G A A G G C C C C G G A A G G C C G G A A A G C C A A A G A G A
C A A A G A A G G A G G G G G A A G A A A A G G A A G A C C G A C C G G G A G G C
C G G A A C C G A A G A A A A A G A C G G A A A A G G A C A G A G G A A G A G G A A
C A A A G G G A A A A A G A G G G A A G G C A A A G G A A G G C A A A G G A A A

A G G A A A G A G A A A A A G A C A A A G A A C C A A G G A A C A C C A C A A C C C
C C C A A G A G A A A G G G A G G G A G G G A C G G G G A A A A A A G A G A G G G
G A A A A G A A A A A G G A A G G G A A G G C A G G A G A A A A A A A A G A A G
A G G A A A A G A G A G G G A A G G G A A A A A A G G G G A A A A A A A G A A G A
A A A G G A G A C G G A A G G C C A A A A A A A G C A G G A A A C C A A C C A A A A A
G A G A A G A A G A G A A C A G A G G A A A A A A G G G G G A C A A A G A G A A G G G A G
G G G G G G G G G G G A A G G A A G G A A A A A A A A A A C C A G 0 0 G G A A A A A A G
A A G G A G A A G A T A A G A A G A A A A A A A A A C C A G 0 0 G G A A A A A A A G
G G G A A A G G A A A A G G A A G A G G A A C C A A G G A A 0 0 G G A A C C G G A
A G G A A G A C G G G G G G G A G G A G G A G G G C C A A G G A A A A A A A A G A G
G G A C A C A G G A G A A G G G G G G C G A A G G G G A G G G A A G A C A A A A A G
G G A G C A G A G A G G G A G G A G A G A A A G G 0 0 G G A A G G A C G G G G G G
G A T G A C C A C G G G G G G A G G A A G C C A C G A G A C A C A A G A T G G G A G
A A A G G G A A A G G A A A A G G A A C C G A A G G G G G G G G G G G G G A A A T A
C C G G G G A A A G G G C C G G A G C A A G A A A G G A A G G G G C C A A A A A A G
G G G A G G G A A G G G G A G A G G A A G A A A A A G A A G G G G A G G G G A G G G
G G G G G A A A G G A A A C A A G G G G A A G G A A A A G G A A G G G G G G G G G
G G G A C A G A A A G A A A A A A G G A A G A A A A A G G A C A A A A A A C C C G
A C A A C G A C C G G A A G A A A A A G G A A G G G A A G A G A G A A G G G C C A A A
A A A G G G A A A C G A A A A A G C A A A A C A A A G G A A G G A A G G G G A A G
G C C A A T T A A A A A C C A A A A G G A A G G A A G G A A G G A A A A C C A A A
C G A G A A G C C G A G A G A C C G G A A A A A C A A A G A G A A G A C A A A C A A
A A A A A A A G G G A A A A A A G G C A A G G A A A G G A A G A G G A A C C C A
A A A A G G A G G G G G G A G G G A A G A G C G G A G A G A A G G G G G A A
G A A A G A G A G A C C A A A G G A A A C A A A G G G C C G A A A T A C C G G A G G
G A A A A G G A G G A G A A G G G A A G G C C G G G A A G A A A A C G G A A A A G
G A G A A G G A A G A G A T T C C G G A A A A G G A A T T G A G A G G C C G G A A G
A G A A A G A G A A A A G C A A G G A A G C A A A G A G A G G A G C C G G A A A G A
C G A A A G G G G A A G G C C A G A A C C A G G C G A C A A A G G A C A A A C C C
A G A A A A A G A G G G A C C G A C C A G C A C C A C C A C A G G A C A G G G G A
G A A A A C A A A A A G G G G G G C C A A A A A A A G A G A A G G A G C G A A G G G
G A T A G G G G G A C A A A G G G A G A A G G C C G G A A A A G G G A A A G G A A A
G G G A G G G C C A G C C G G A A G G G A A G A G A G G G G G A A A G A A G C A A A
A G G G G G A G G G G A G A C G A A G A A G G G A G A G C C C A A A A G G A A G
G A A G G C C G G G G G 0 0 G G C A A G G A A A A A G G G A A G A A G A A A A G
A G G G G 0 0 A G G G G A G G A G G G G G A G A A G G G A G G A A C C G G A G C A A
A A G A G C C G G A A G G A A C A G G A A A A G A G G C C A G A G A G A A G G A G G
A A G G A G G A G G G A C G G A A G G A C A C A G C C C A G G G A A A C G G A A G
G A A A C C G A G A A G G G G G C A G G A C A G C G G A A A A A A A A A A A
C G G C C G A G G G A A A A C G G G A G G G G G C C G C C C A A C A A A A A A G C
C A G G G G G A A A A A A C G G A A G G G G G A C C G G A G A A A A G A G G G C
C A G G A G G A A A A A G A G G A A G G A A A G A G C C G A A G A A A A G A G G
G G G A A C C G G G G G A A A A A A G G G A A A A G G G A A C G G C C A G G A A A G
G G G A A A A G G G G G G A G A A A G G A A A A G A C G A A C A G A G A G G G A
A G G G G G A A A G G G G A A G A A G A A A A A G G C A C C A G G A G A C G G
G G G C C A T A G G A G G G G G A A A A G G G G A A A A A G A G G G A C G G A A G
G G G A A A A A G G G C A A A A G G G A G G G G A A G G G G A A A G G G G A A G A G
G G A A G G A A A C C G A G A C C A G G G A A G G A A G A G G A G A G A A G A
A A A G G T T A A G G A A A G A A G A A G A A G A C C C G G A G G G A A A G G G G G
G A A G G A G A G A G G G A G G G G A A A G G A C A A A G G G G A A G C A G G A A
A G G C C A A A A A A G A G G G A G G A C C G A A G G G G C C A G G A G A A G A G A
A G G A A A A A A A A A G A G G G A A A A A A A G G G A A A A A C C A A A C G A A
A G G G A A G G G G A A G A A G G A G G A G G G G A A G C C C A G G G A C A A C
A C A A G G A G A G A A A C C C C G C A A G A A C A G A C G A A G C C A A A A C A
G A G A G A A A A G G A G G G G G G A A G G C C G G G G A A A A G A G G G A G G C
A C C A G A A A G G A A A G A G A G A G A G A A A A C C A G G G A A A G G

G A G A A G G A A G G G A G A G G C A G A A C G A A A G G G G A A A G C A G A G G A
A G A G A A G A A A G G A C A G G G G G A G G G G A A A A G G G T T G G A G G G G
G G G A G A A G G G G A G A G G A G G A A A A G G A G A A A A G A A A A G G C C G
G G G A G A A A G A G G C C C G G G A A A A G G A G A A A A A A A A G G A G G G A
G G G A A A A G G G G A A C A G G G G C C G G A G A A C A A A A A A C G A G 0 0 G A A
G G G A A A A C C G G A G A A C C A A G A G A G G G G A C A A C C A A G G G G G A
A A A A G A A A A A A A A A G C A A C A A C C A A G G A A G G G A A A A G A C A A G
A A G A G G G A A G G C G A A G G C C A A G A A G A G A C G G A G A C A G G G A A G
A C A G G G A A A G G A G A G C A A A G A A G A G A G A A G A G G G G A A A C C A
G A A G G G G A A A A A G A C C A A G A A G A A A G A A A G A G A G G A A G G A A A
G G G A A A A G G A A G G C G G G C C G G A A G G G G A A A A G G A G A G A G G G
G G A A G A A G A G G G G A A G G G G G G G G C C G G A G G G G G G A A A G G A A C
A A A C A G A A A G G C C G G A A A A A A A A A T T G G A A A A G G A C A A G A C C G
G C C A A C C A G G G A C A A C C C A A A A A A A A A A G G A A A G G G G A A G A G G
G T T A G C C C A A A A G C C G A A A G A G G G A T G G A C A G G A A A G A G A G
A A C G A A A G G A A G G A A A A G G C C A A G G C C G G G G A A C C A A A A A A A
G C A G G G G A A G A A A A A G A C G G A A A A A A A A 0 0 A G A A A A A A T T G G A
A C A A G A A C C A A A G A C A A A G A A G G G G G A C C A C G G T T A A A A G A A
A G G A A G G G G A A G G G G G A G G G G C C A G C A A A A G G A G G G G G G A A
G A A A A G A A A G A G A G G G G C C A G G A G G A A G A C C A A C C A G G G G G A
G A G A A A A G T A A A C C A A A A A G A A A A C C G G A A C A A G A G A G G G A
G G G C G A G G C C G A A G A A A G A C G A G G G G A A A A A A A A A G G A A G
G A A A A G G A A G G A A A A A A A A A A G A A A A A A A A A A G A A A A G G
G A A G G G A G A G G A A A C A A G A A C A G A A A G G C A G A G A G A A G A A G
G G A A A A C C C G A C C A A C C A A C C A C G G G A G G G A A G A A A G C C A G G
A G G A A A A A G A G G G A A G G A G A G G G A G G G A C A G A G A G G G G A C A G
A A C A A G A G G A A A A G G C A A G G G G G G G A A G G G G G A G G A G A G C C A
A G G G G A A A G A G A A A G G G G A G G G A G G G G G G A G G G G A A G G G A G A
A G G G G A G G A C C G G A G G G G A G G A C C G A G G G A G G G A G C C A A A A G
G G A C C A A G G A A G A A A A A A A G G G G G G A A A A A G G A A A A G C A G G A
G G G A A A G G G A A A A G G G G A G A T G A G G C C A A G G A A G A A G G G G C
C A G A A G G A A A G G G A A G G A A G G A A A A G A G A A A G A G A C C G G G G A A A A
A G G A A A G G A A A A A A G G G G A A A A A A A G G A A G A A G G G A A G G G G G A
A A G A A G G A A G A G G A A G A G G G A G G G A G G G A G A G G A A G G A C G G A G A G
G A G G G A G A A G G A G C C A A G G A G G G A A G G A A G G T A A C A A G A G G A
G G A A G A A C G A G G G A A A G A G A G C A A G G A A A G G A A A G G G G G A A A
A G G G G A A G A A A A A A A A A A G A C G G A A A A G G G A C A G A A A A G A G A
A G G G G A A A A G G A A A G G G A A G G G A A A A G A G G A A G G G A

G G A G A G A G G G G G C A G G A G G A G G G G G G A G G A G A A G A G G G A A G
G A G A G A A G A A G G A A G C C G A A G A A A C A G G G T T A A A C A G A C G A A
G G G A A A G A G A A G G A A A A A A G G G A C C G G G G A C C A A A A G G A A G A A
A A A G G G G A A A A A A G G C C A A A A A A G G A G G A A G A A G A A A T T G
G G G A A A A G G A C A G A A G G A A A A A C C C A G A G A G A A G A A G C G G A
C A A G G A A G A A G G G G G G G A G A G G C A A G G A G A G A G G G A A C C A
A A A G G G G C A A G A G A G G G A G G G A G A A C C G C C C A A C C A G G A C G
A A A C G A A A A A G A G C C G G G G G G C C G G G G G G G G G G G A A T T G G G
G A A A A A G G G G G G G G A C A A A A A A G A C C A G G G A A A G C C A G G G G
A G G A A A G G A A C A G G G G A A G A A G A A A A G A C A A A A A T T A C C A A G
A A A A G G G G A A A C A G G A A G G G G C C C A A A A A A T T A A G G A G G
A A A A G A A A A A A A G A A G G A G C G A G A G A A G A A G G A G G A A A A G A
A G A C C A A A A C A A A A G C G A G G A G G G A G G G G G A A G G G G A A A A G A
A G A G A C C A G A G G A G G A A T A C A G A A A G G G G G G G G G G A A G G A A G
A G G A A A A G G G G G C C G A A C G G G G A G A A G G G G A A A A G G A A G G G
G G G G G G A A A A A A G G G A G G A G A A G A A G G G G C A A C A G A G A
G A G G G G G A C G G G G G G G G A A A A A A A G G G G G G G G G G C C G G A A A
A A A G G A A A A G G A A C C A A A A A A G G A A A A C C G G A A A A G G A A G G A
A G G A A A A A A A A A G G A A A A C C G G A A G A C C G G A G A C G G A A G G G
A C G G G G A C A A G G A G A A G G A A G G A A G G G G A A A A A A C G G A C A

G A A G G G G G A A G A G G A G G A G G C C G G G A G A A G G G A G G A A G A
G G G A A G G A G G G G A G G A A A A G A G G C A A G G G C C G G A A A C G A G A G
A A A G G A A G G A A G G A A G G A A G G A C G G A C A G A A G G A A G A C A A C C G A A A A
A G A 0 0 C C C C G G A A A A G A G G A A G G G C A G A A G A A G A G A A C C G A A A A
A C C C C A A G G A A A A A A G G A A G G A A G G A A G A A G A A C C A G G A A A G A A
A A G G A A A C A G G A G A A A A A G A A A A G G A T A G A G A A G A G G A G G G G G A
G A A A G G A G G A A G G A A G G A A G G A A G G G G A G A G G A A A A G A A A G G G G G
A G A C C C C A A G G A A A A G A A A G G G C C C G G C A G A G A G A G G G A A A A A
G A G A A C C A A G G A G C A C C G G A A A G A A A A G G C G G G G C C A A G G G
G A G G G A A G G G G G A C G G G A G A A C A G A G A G G A G G G A C C G G A A A
A G G G G A A G A G A A A A G G A G A A A A T T G G A A G G G G A A A A G G G G G
A G G G G A A G A A A A G G A G A A C G A G A G G G A G G A A A A A G G G G G A A A
A G A G A A A G A C A A G G A G A A G A A A A G A G G A G A A G G A A A G A A G G C
C G A A C A G G G G G G G G G G G G G G G C A G A C A A G G A A C A G C C A G A A G
G A A A A G G A A G G C C G G G A A G A A G G A A G G A G G A C A A A A A G A G C C G
G G A G G A A G G A A A G A G A G A A A G A G A A A G G A A A G C C A A C C A C G A T A A
G G A G G G G C A A A A A G G A G A A A A A G A A C C G G G G A C A A C C A A A G A
G G A G G G G G A G C C A C C A C G G A G A A G G A A C C A A G G G G A A A G G G A A A
C A A A A G G G G C C A G G G A A G A G A G G A A C C A A G G G G A A A G G G A A A
G A C A G A G G G G G G G G G A G G G A G A G A C A G A A G A A A A A A G A A A A G
A A A A G A G G A A A A G G G A C G A G G G A A A A G A G G A A G A G A G G G G G G
A G A A A A G A G G A G G G A C C C G G G G A A A A G A G G A A G A C C G G G A G G A G G
G G G A A A C G A A A A G G G T T A G A G G G C C A A A A A A A A C G A A G G A A G G
G G G A G A G G A A A A G G A G A A A G G A A A G A G A A A A G A G A G G G A A G G A
A A A A A A G G A A A A G G G A A A G G G A G A A A A A A C A G A G G A A G G A G G A
A A A G G A G G G G G G C C G A G G A A A A G G G G G G A G G A C C G A G A A G C
C C A C C G G G G G A A G G G A G G G G G A A A A A A G G A G A G A G G A A G A
A C A G G A G A G G A G A G G A A A A G G G G G A G A G A A G A A A A A C C A A A
A A G G G G A G G A A A G A G T T G G C C A A G A A G G A G A G G A C C A G A A A A
G A G G G G G A A A A G G A C C G G A A C C A G A A 0 0 G G A A A G C C G A G A A
G A A A A G G A G A A A A A A A G G G G G G A G G C C A A G G G A G G A A G G G G A
G A A A A G G G G G G A A G A A A A A A A A A A A G A A G G A A G A G G A A 0 0 A
A G A A A G A A A G A G A A A A A A A A A A A A G G G A A C C A A A G A C G G G G G A A
G A C A G G A A A A A A A A A G G C C A A G G A A C A G G A A C A C A A G G G G A A A A
A G A A G G A A T A G A G A C A C G G A G A A A A A A G A G A G G A G A T A A G G G
A G G A G A A G G A A A A G G C C G G A A G G A G A A A A G A A A A A A A G C A C
C A A G G A G A G G G A A G G A G C G A A C C A C C G G G A C A A A G G A A A A G
A C G G G A G T T G G C C A A C C G G A G G G A G G G A A A A G G A A A A G G G A G
G A G G A G G G G G C A A A A A A A G G A G A G G A A A G G G A G G A A A G G G A
T G A A A G A C A G A G A C C A A A G G G G G A G G G G G A A G G C C G G C C A A A
G A A G G G G A G G C G G A G A A A A A A G G A A A A C C T A G G G A G A A G G G A
G G G A A G G G G A A A A A G G A A C G A A C G A A G A A G A G G G G A A A A G A
A G A A G G G G G A A A A A A A C G G G G A A A A A A G G C C A G A G A C A A A A
A A A A T A G A A G G G G A C A A A C C A G G G G G G A G G G A G G A A A G A G
G G C G G G A G A T T A C A G A A G G A A A A A A A G G G G G G A A A A A A A A C
A A G G G A A A A A A G A G A A A C A A A A G A A G G G G G A G C C A A A A A A A C
A G G A A G G G A A A G G G G G G G A G G G G G G G G G A A A A A A A A G A G G A A
A A A A A G A G A G A G G G G G G A G G G A A A G A A G A A A A G A C C A A G G G
G C A G G A G G A G A G A A G G A G G G G G A G G G G A A A G G G G G G G G A A G
G A A G A G A C C A A G G G T T G G A A G G A A A A C C G G A A G A C C A A A A A
A G G C C G G A G C A A G C C C A G G G G A A G G G G A C G A A A A A G G G G G G
A G G G G T T A A G G G G A A G G A A G G A A G G G G C A G A G G G G A A G G G
A A A G G G G G G G G A A C C A A A A G G A A G G G G A A A A G G G G A A A A A A
A A A A A G G A A A A C C G G G T A G C A G G G G A A A A A G G A G A G G G G A A
A A A A A A A A G G A A G G G G A A G G G G A A G G C C G G G G G A A G G A A G
G G G A A A A C C G G A A A A G G G G G G C C G G A A A A A A G G A A A G G G
G G G G G A G A G G A G G G A C A G A A G G A G G A A G A G A A A A A G G A G A
A G G G G A A G A G G G A A G C C G G A G G A A G G G A A C C G G G G A A A A A G
G G A G G A C A G C A A A A G G G A A G G G A A G C C G A G A A G G G A A G A G A

G C C A G A C A G A C G G A A A G A G G G A G A C A G G A A A G A C A G A G G G A
G G G G G G G A A G G G G G G G G C A G G G G G G G G G A G A A C G A G G A A G G G
A A A A A G G G A C C G G G G G G A G A G C A A G C A G G C C G G C A C C A A G A A
G C C G A G G G A C C G G A G A A G A G G G A C C A G A G A A A A G C A G G G G A
A G A A G A C G A C C G G A G A A G A A G A A G A A A A A A A A A A A A A A A A A A
A A A A A A A A A G A A G G A A G C A C A A A A A A A A A A A A A C C C G A A G G A
C G A C C A A G G G G A C C C G A A G G A A A
G A A A G A G C C A G G A A G G A A G G A A C G G A A A A A A A A A A A G A G G G G A
G G A A A A A G C A A G G G A A G G A C A A A A A A A A A A A A A A A G A G G G G A
A A G G G A A T A G G G A A A A A A A C A C C G A G G A G G G A A G A A A G G C C G
A G A G A A A G G A G A A A A A A C A G A C C A A A A G A G G G A C A A G A C G G G
G G G A A G G G G A C C A A A A G G A G C C A G G G A A G G A C G G C C G G G G A
G G G A G C C A C G A G G G G C C G G G G A G G G G G A A A A C G G G A A A G G G A
A G G C C A C G A A G A G G G A G G G A G A C G G C A G A G A G G G A A A G G A A A
A A A G G A A T T A A A A A G G A A G G G G G G G G G A A A A A A G G G G A A G G G
G A A C C G G A A A A G G G G A A A A G G A A A A C C G G G G A A G A G G A A A A G
G G G G G A A G G G G A A A G G G G A A A A A G A C C C G A A G G A C C A A A A A
A G G G G G A G G A A A A A A A A G G G G G G G G A A G A G A A G G G G G A G A G C
C A A C C G G A A G G C C G G G G G A A G G G C C C C A A A A A G C A A A A C A G A
G G A A G A A A G A C G A C A A G G G C C G G A A G G G A A C A G A G A G A C A A A
G G G C A G G G G G A A A G G C A A A A G G G A G G G A G A G G A G G A G A C A
G A G A G A G G A A G G A A A A A G G G A G G G G G A A C A A G G G G A G G A G G A
G G G A C G A A G G G G A A G G G A A G A A A A A A A A G C C G A G 0 0 A G A G A
G G G C C G A G G G G G A A G G G A A G G G A A C A G A A A A A A A A G G G G C A
A A A A G G G G G A A G G G G A A G G G G A G A G A G A A A A G G A A A A G G G C C A
A A A A G A A A A G A G G A G A G A G A G A G A G C A G G G G A G G A G A G G A A G
G G G A A G A A G G A G G A A A A A A G A A A A A G G G G C C G A G G G A G G G A G G
G G G A A G G A C G G A A A G G G A A A A A A A A A A A A A A A G G G G C C A G A G
C G G G G G G A G A A G A A A A G A A C A A G G C C G G C A G G G G A A A A A A A
A A A A A G G G G A A A A A A G G G G A A G G G G A A G G G G A A G G G G G G G A
A G G A A A A G G A A A A A A G G A A A A A A G G A A A A G G C C G G A A A A A A G
G G G G G A A G G A A G G A A G G A A G G A A G G C C A A G G G G A A A A A A A A A G
G A A A A A A A A G G G G A A G G G G A A G G A A A A A A A A A A A A A A A A A G
A G G A G A A A A A A A G A A G A C G G A A A G C A G G A G A A A A A A C C A A G G A
A C A A G A A G G G A G G G A A G G A G G G A A G G A G G G A A A G A G G G G G A A G
G G A A G A G G G C A A G A C A A G A G A G A A A A A C C A G G A A A A G 0 0 C A A
C C A A G G A G G G G G G A G C A A A G G G A A G A A G A G G C C A A A A A A C A
G C C G G G G A A G G C C G A A G A G A A A A G G A A G G G A A G A A G G C C A A A
A G G A A A G G G A G A G A G A A A A G G A A G G A G A A A A T T G A
A G A A G G A A A G A G A A A A A G A A A A A C A A A A A A C C A A A G A A C C G
G A G A A G A A A A G G A 0 0 G G A A A G A A G G G G G G A A G G A C G A A C A G G G
A C C G G A A A A A G C C G G A A A A A G G G G G G G G A G T T G G G A C C G G G G
G G A A A C C A G A C C A G G G A A G G A A A A G G A A A A G G A A A A C C G G G C
A G A A G C A G A A C G G G A A G A G A A A A G G G A A G G A A C C G G A A C
C C A A A G G C A G A G G G G G G A G A G A C A G A G A A A A G G A A A A G G G G
G A A A A A G G A A G G G G G G A A C A G A A G G G A A G G C C G G A A A A C C G
G G A G A A A G A A G A G G G A G A A A A A G A A A A G G G G A G A G G G A G A A A
G G G A A G G G G C C G G A A G G G G A A A G G G G G A G G A A C A A A G G G C C G
G A G A C A G A A G G C C A A C C A C A G G A G G A G A A A G G A A G G A A C A G A
A A A G G G G G G G A A G A A A G A A G A G G A A C C C A A A A C A G G G A G G G A
G G G G G A A G G A G G G C C C A G A A G A A G G G G C A A A A C G G A A G G G G G
G A A G G G G C C A A A G A A A A G G G A G A A A G A G G A G A G A C G G G G C C A
G A A G G A G G A A G G G A A A G G G G G G G G A G G G G G A A G A A G A G C A C
A G G A A G G A G A G A A A C A G A A A A G G C C A A G G G A G A A G C A A C G A A
G A G A G A C G G A A G A A A A C A G A A G G G G G G A A C A A A A G G A G G A G G
A A G A G G G A A A A A A A A A A A G G A A G A A G G A A C C G G G G A G A G G G
A A A A G G G A A G G A A A A G G A A C C A A G G A A A A A A G G A T A G C A G G G
A A A G A G A A G G G G G A G A G G A G A A G G G A G A A A G A G G G G G A A 0
0 G G C A C A G A A A G G A A A A G A A G G A A A G G A G C C A A G G A A A A G G A

A G G G G C C A A A A G A A A G A A A G G C C A A A A A G G A G G G A A G G C A G G A A G G G G G A A A G G C C A
A C A A A G G A A G A G G G A A G A A G G C A G G A A G G G G G A A A A G G C C A
A C C C C C A A A G G G A G A G A A A A C C G G A G G G G G A C A A G G G A G A
A A A A G A A A A A A G G A G G A A A A A A C C G G A G G G G C C G G A A G A
G A G A A A A G C C G G G G A G A G A A A A A G G A A A G G A A A G G G G G A A
A C A A A A A A A A C A C G A A A A A G G G A C A G G A C A G G A A G G A A G G A
G A G A A C A G A G A A A A A A A A G G C C G G G G G G T T G G A A A A G A G G G G
A G A A A A A G G G G A G G G G A A A A A A C C G G A G G A A G C A C A G G G G G
G A G A A A A A G G G A C A A A G G A A C C C C A A A G C A C C A G G A C C A G G
A A G G A A G G G G G G A A G G A A G G A A G G A A G G A A G G G A G G G G A
A A A A G G G A A A T A A A G A A A A A A A G A C C A A G G A A A A A G G A A A
C A A A A A A G A G G G A C A A A A G A G G G A A A A A G A G G C C A A G G A A C
C G A G G A C C A A A A A G G A G G G G A A G G A G A G A G G A G G A A C A A G A G
A G G C C A A C A A A A G G A G A G A G A G A G A G A A G G A A A G A G G A G G C
A A A G A G A A A A A G A G G A A G A A G A A A A G G A A G A A G G G A A C C G A G
A G A A C A G G A A G A G A A A G C A A G C C A G A G A A G G G A G G G G G G G G
G G A G G C C A A G A G G A G G A G G A G G G A G A C G G G G A A A G C A A A A G A A
A G A A G C C A G A A G A A A A G A C G G A G A G G G G A G A A A A A A G G G G A
A A A A G G G A A A A G A C A G C A T A G G G G C A A G G A A G G A C C G A G A A
G G G A G A G G A G A G A C C A A G G G A G G G A G A A G A A G A G A A A A G G G
A G A A C C G A A A G A A A A G G G G C A G G G G A G G G A C A G G A A G G G A A G
G G G G G A A A G A C G G A A C C G G G G G G A A A A A G G G A G A G G G A C G G A
G A G C C A C G A G A G A G A A A G A A C C C G G A A A G A A A A A A G C A A
A C C G G A A G G A A G G G G G G A G G G A C C G G C C G G G A A A A G G C A A
A G G A A G G A A G A C G G G A C A G G A A A A G G A A C C A A G G C A A A G G G
G G A A G A G G G G G G A G C A A A A C C G G A G G G A G C A C C A G C A A C C A G
G A G G A C A G G G A G G A A A A G G G A A C A G G G A A G G A C C C C G G A A G
G G G G G A A A A A A A A A A A G A G A G A A A A A A C C A A A A A G A G G A
A A A G G A A A A G G A A A C G A A A G A G A A G A A A A A A G G A A A G A A G G G
A G A G A G A A G C A G G G A A G G A A A A A G G C A A G A G A A A A G G G G A G
G A A G A A A A A A G G G A A A A G G A A A G A G C C T A A A G G C C A G G A A G C
A G G A A C C C C A A G A A C G A G G A G A A G G A G A A A G G A G G G A A G G C A A
G G A G G A G A A A A A A A G G A A C C A G A A A G G G G G A G G A A A G A G G G
A G G G G A A A A G G A A G A A A C A C A A A A C G A C C A G A G A A A A A G G G G
A A C G G A G G G G G G G A G C C A G G G A A G A G A G G G G A G A A A A G A C C G
G A A A C G A A G G A G A A A A G G G A A G G G T T A G A A G A A G G A G G C C G
G A A A A G G G G G G A A A A A G G G A A A A G A A G C C A A A C C G G A G G G C C
A A A A G G G A A G A G G A A A A A A G G G G G G G A C A A G G G A G G G G G G A
A G G A A G A G C G G A G A G A G A A G A G A G G G G G A A G A A G A G A A G G C
C G G C C G G G G A T G G G A G G G G G G A A G G G A A G G G A A A G G A G A A G A G
G A G G G C C G G G G A G A G A A A G G G A A A G G G A A G G G A A A C C A A A A
A G G G A G G G A A G G A A G G A A A A A A A A A A G G A A A A A A A G G T T A
G A C C C A G G G A A G G A A A G A A A C G C G G A A A A G G G A G G A A C C A
A A G 0 0 A G G G G A A A A C C A G G G A A A A G A G A A A G G G G G G A A A A A
A A G A G G A A G A G A A A G C C A A G A G G A G G A A A A G A G C C G G A A G A G
A G G A A C C A A C C C A C C G G A G A G G G A A A A C C C C A G G A A A A G A A
T A A C C T T A G G G A A A A A C A C G G G G A A G G C A C A G G T T A A A A A A
G A A C C G G A A A A A C C A A C A A A C A G G G G A A A G A G G G G A A A A A G
G A G G A A G G A G G A A G G A G G A A A G G A G A A A G C C A G A A G G G A G G A
A A A G A A A A A G G G A G A A C A
A C C A G A A G G G A G A A G A G A G C C G G G G A A G G G G G C A A G A G G G G
G G G A A G A G A A A G G A G A G A G A G C A A A G C G G A G A G A C A T A G A A A G
G A A A A G G G A G A A A A G A A A G G A A A G A A A G G G A G G C C A C A G G A T
T G G G A G A G G G G G A A A G G A A G G A A G G G A C C C A A G G C A A A A G G A C
C A A G G A G A G A A G A A A A A A A A A G G G G G A A A A G A A A A G C C C G G C
C A A A A A A A A G A A G A A G G A A C C A A G A G G G G G C C G G A C C A A G A
A C C G G A A A A A G G G A G C A G C C A A G G A G A A A G G A A G G A G A G G G
G G G G G A A C G G G G A A C A A A A A A A A G G A A A C C G C A G A A G G A G A C

A A G C A C C C C G A A A A A C C G G C C A G G A C A A G C C C C G G G A A G A A A
G C A C C A A G G G G G G G C C G G G A A A G G G A G G G G G A A C A C A A G G A
A G A G G C C G G A G G A G G A G G G G G A G G A G G C A G G A A G G A A G G A A G
G G A A A A A A A G A G G G C C A G G A A A A G G G G G A A C C A G C C G A C
C G G A G G A A A G A A G G G G G G G A A A A G G A A A A A G A A A T A A G G A A A A G G G
G A C A G A A C A A A G G G A A G A A A G C A G A A G A A G G G G A G G G G A A A
A A G G G G A A G G G A A A C A A A A G C C A G G G A G G A A A G G G G C C G G G G G
G A A C A C G G G A A A C G G G A G A A C C A G A A A A A A A A A A G G G G A G G
G G G G G G G G A A G G C C G A G G G G A A A G A G A G C A G A G G G A C A G C A
A C C G G G G A A A A G A C C A G A G A G G G C C G G A C G A G G C A G A C C A G A
A A C G G A A A A C C A A G C A G A A G G A A A A C C C C A A G A G C A A A G G G
G A G G A G G G A A C A A A A G A G G C C G G A G G G A A G G C C A A G G G G G G A
A A A A A G G A G A A A G G A A G A A A A G G G G G A A G G A G G A G A A A G A G A
G G G C A G G G G G A A A G G A G G A A A G G G G A C G G G G G G A A A G A C A A A
G C A A G C A G A G G A G C C A G A G A G G A G G G G G A A A C C G A A A G G A A G
A A G G G C A G G A G A A G G A A A C G G G G A G G G G A G G G G A G G G G A G G A G C
A G A A G G G A G G A C C G G A G G A A G A G C A G G A G G G G G G G G G G A A A C
C A A C C A G G G A C G G A G A C G A G A C C G G G G A A A A G G G G A A G G G G G
G G A A A A A G G A A A A A A A A A G A A A A C C A G A A G G C C G G A A G A A A G
G C A A A G A C A A G G G G G G G A G C A G G A A A G A A A A A G G G G G G A A G G A
G G A A G G G C C A A G A C C A G G G G G A A G G A A A G C C A A G G G G G G A A G G G
G A A A A C C G G C C G G G G A A G G C C A A A A G G C C A A A A A G G G A A A A A
A A A G C G G G G G G G G G C C A A C C A A G G C C G G A A A A A C C G G A A G G A
A G G G G A A G A A G G A A C C G
G C C A A G G A A G G G G C C A G G G G G G
G G G A A A A A A G G A A G G A A A A G G G G G G G G G G G G G G A A G G A A G G G
G G G A A A A G G G G C C G G C C G G A A A A A A G G A A C C G G A A G G G G A A C
C A A G G G G A A A A A A A A C C G G G G A A A A A A A A A A A G G G G G G G G A A G
G A A C C G G A A G G G G A A A A C C A A C C A A A A A A A A A G G G G A A G G A A G
G G G C C A A A A A A G G A A A A A A A A A A G G G G A A C C G G G G C C G G T T G G C
C G G T T C C A A A A G G G G A A G G C C A A C C A A A A A G G G G G G G G G G A A G
G A A G G G G G G A A G G G G G G A A A A G G G G A A A A G G G G G G A A G G G G A
A A A C C A A G G G G A A G G G G A A G G G G G A A A A G G A A C C A A G G A A A
A G G A A G G G G A A A A G G A A G G A A G G C C C G G A A G G G G A A A A G G G
G G G G G A A G G A A C C A A C C C G G G G A A C C C G G A A A A A A A A G G G
G G G A A G G G G G G A A G G G G C C C C A A G G G G A A A A A A G A G A A G A G G
A G G G A A A G G G A A T G G C C G G A G A G A G A A A A A G A G A G C A
A A G G G G T A G G C C G G C C G G A G A G G G A A A C G G A T T T A G A A A G G
G G A A A G C G G A A A A C C G G A A A A C C A A G G A A G G A A A A G G C C G G A
A C A G A A A A A A G A C G G G A G A G A G G A A G G G G A A A A G A G G A A A C G
A A A A A A A A A G A A A A A A G A G C A A A A A G G A G A G A A A A G A A A
A A G G G G G A A A A A A A A G A G C C C C T T G G G G A G A G A A A A A G G A
G G G A A A A A G T A G G G G A A G G A A G A A A A A A A A A A A G G G A G G G
G G G G G G G G C C A A A G G A A G A A A G A A G A G A A A G G A G A A A G G A A
A A A C C A C A G G G G G A G A A A G A G G G G G G G G G G A G A G G G A C A A A A
G G A C C G G A A A G A C A A A G G G G G G A G G A G A C G A A G G G G G G G A G G
G G G A A A A G G A G G G C C G G G G A G G A A G G G G A A A A G G A C C A A C C G
A A A G A A G A G A A A G G G A A G A G G A A C C G G G G A G G G G A G G G G G G
A G A A A A A A A A A G G A A A A A A C C A G A G G A G A G G G G C C G G G G A A A
A G G T T A A C C A G G G C C G A A A C C G A A G A A G A A A A A A A A G A G A G A
A G A A G G G A C A G G G A A G A G A G G G A A C C G A G G C A G A A A G G A A G
C A A G A A G A G G G A A A G G G A A G G G G G G G G G G G G G G G G G G A C A G
G A G G G G A G G A A A G G G A G A G G G A A C A G A G G A A A G A G G G A G A G G
A A A G A A C A C G A G A A C A G A A C C G G A A A A A A C C A G G A G A G G A
A G G A G C C A A A A G G G G A G A A G G C C C A G A A A G A C C A G C A A A A G C
C G G A G A A A A G A C C G G G G G G A A G G A C A G A A G A C A A A A A G G A G A
A A A G G A G G G G G A A G G G A G G A G C A G G A A G G G A G G A G G A G G A

A A A G A G A A G A A A A A G T T G A A A A A C C G G G G A G A A G G A A A G
G G G G A A A A A G A A G G G A A G G C C C G G A G A C C G G A A A A G G A A C C G
G A C G G C A A A A A C C C C C C A A A A A A G G A G G A A G G G A G A A G A A A G
A A G G G A A A G A A G G A A G G A A C G G A A C A G G A A G G A A C A G A A G A
G 0 0 A G A G A G A A A A A G G A A A G G A A A A G G A A A A G A C A G A A G G A
A G G A A C A A A G A A A A G G G G A A A A G A C A A A G G G G A A G G A A C A A G C
A A G A A A A A A G C A A A G G G G G G G A G G A C A A G A G A A G A A A A G A A A C
A G G G A G G A A G A A A A A G A G G A A G G A A A G G A A A G G G A C G A G A G G A
C A A A G A G C A G G C C A A G G G A A G C C G A A C G G C C G G A G A A A A A G A
A A A G G G G G G T T G A C G A A G G A C A A A A A A G G G G A A G G A A A A A A
A A A A A A G G G G A A G G G A G G G G A A A C C G A G G A A G G A A G G A G G G A G A G A
A A A A A A G A A A A A A A A A A A C C G G C C G G A A G G A A A A G G A A G G A
A G G G G G A A G G A A A A A C C G G C A G A A A C C G A G G A G A A G A A G A G C
A A A G G G A A A A G G G G A A T A A A A A G A G C C G G A G C C A A A G C C A G A
A A G A G A A A G A A C C G G A A A G G G G G G A G A G G G G A A A A A A G C A G A
A A A A G G G G G G G G A A G G G A A G G G A A G A A A G G G G A A A G C A A A A G G G G G
A A A G G G G A A G A G G C C G G A A G G T T A A A A A A G A A A A G C C G G A A A
A A A A A A G G G G A A A A G G A A A G C C A A A G A A G A G A G G C C C G G A A A
A C C G G A G C A A A A G G A C C G C C A A G A C A G C C C C G G G G A G A G G A G
G A C A A G A A A G A G G C A C A A G A A G G A A G G G G G G G G A A G G A A G G G
G A C A C A A C C G G G G A A G G A A A A A G C C A G A G G G G G G A C C C A G G G C
A G G G A G G G A A G C C G G G A G A C C C A G G A G G G G G G A C C C A G G G G C
C C C A A C C A A A A A A A G G G G A G G G G G A A A G A G G G G A C A G A A G G G C
A G G A A A A A C G A G A A T A G G A A A G G A A A G A G A A A G A G A A A C
C G G A A A A A A G A G G A G A A G G G A A A G A G A G G C A G A G G G G G G G
A T T G G A G G A G G G G G G A A A A C A C C A A G G A G G A G G G G A A C A G G
G G G G A G C A C A C C C A G A A A G A A G A A A A A G G A A A A A A A A G G
G G A A A A A G G G G A G G T T A A G G C C A A A A G G G G G G G G A G C C G G G
G C C G A G A G A A G G G A A A A G G G G G A A A A G G A A G G G G A A A G G A A G
G G A G G G A A A A A A A A C C C C G A G G A G A G A A A A C C A A G G G A G G G
A G A G A G A A C G A C C A G G A A G A A A A A A A A G A G G C A A A G G G G G G A
A A G A G A G C C A A G G C C A A A A A A A A A A A A G G A A C C A G G G A A A A A G
G G G A G A G G G G G A G C A C C A A G A A A A A A A A C G G A G A G G G T A C C A
G A G A G A A G G A A G G A G G A G G A A G A G A A A A A A G A A C G G A A G A C C C A C G A A
G A G G A A G G A A A C A A G A C A A A A A A A A A A G A G A G A G G G G G G C C G G A
A A A G G G G G G A A A A G G G G C C G G G A A A C G A G A G G G G G A G G G G C A A A G
C A A A A G A A A G A A G A G G G C C A A C G A G A G G G G G G A G G G G C A A A G
A G A G G A A G G C C A A G G A G A G A G A A G G A A G G C A A A A A G G A A G A A
C C C A A A A G G G G A A C C A A C C G G A A G A G G G A G A G A G G G A G A A A A
A A A C A G A C G A G A G G A G A G A G G G A G A A G A G G A A G A A G C A A G G A
G G G A G A G A G C C G G A T A A G A A A C G A A G G G A A G G G A A G G G A A G G G A
A G A A A G A G A C G G G G G C C A G C A A G A C A G A A A G G G A A G G G A
A G G G A G A C C A A G G G A A A C G G A A A A G G A A G A C G A A G G G G G A A A G G
G A G G G A G C C A G C C A A G A A G G A G G G A A A C G A G G A A A A A A G G G
G G G A A A A G A
1 16 0 0 0 -9 A A G G G G C C G G A A A A A A G G G G A A A G G G A A G G A A G G A A G
G C C C C A A G G G G C A G G G A A G G G G G A A A G G G A G A A G G A G G G A A
G A G G A G G C C G G A G C C G G A G A A A G A C A A G G A A G G G A A A A G G A
G A A A A A A G G G G A A A A A A G G G A C A G A G A A A G G A A A G C C A G A G A
A G G G G A A C A A G G A A A A A C C A A C C G G C C A A A G G G A A G G G G A G G
A A A G G G G G G C C A A A C A G G A G G A G G A A G G G G G G G A G A A G G G G G
C G G A T A G G A A G G A G G A A A A A G A A C C G G G G A A G G A A A A A C A A A
G G A A A A A G A A A G G G G A A G A G G G A A G G A A C A G G A C G G A G G G G
G A G C C G G A G A A A C A G G A A A A G A A A A A A A A A A A A C A A G C G A A
A G A G A G G G A G A A C G G A A A A C C A G A G G G T A G G A A A A G G T T A A G
G G G G G A A G G C C G A G G A A G A G A A A T T A G G G C C G G A G C A G A A G A
A G G G A A G G A A A C A G A A G A G A A C A G A C C A G C A A A G G G G A A G G G
G A A A A G G G C C G G G G A A A A C C G G A A A A C C A A A A C A A G A C C C A

A A A C C G G G A A G G G G G A G A A G A A A G A A A C C G A G A G G A G A A A
G A C G G A A A G A A G G A A G G A G A A G G G A A A A G A G G G A C C A A G G A A A
A A A G G A G C A A A G A G G A G A G A A C C G C C G G G G G G G A A A G G G C
A G G A A G A G A A A G G G G A G C C A A G G A A C A T G G G G A A A G G A G G
A A A C C G G A G A A G G A A C C G G G G A A G G A G A G C G A A G A A A G A G A G
A A A A G G A C A G A G A A C A G A A A C A A A G G G C A G G A A A G G G G A A A
A G G G G G A A G A A G G G A A A A C C A A G G A C G A G A G A G A G G G C C A A A
A G G 0 0 A A G A G A T A A A A A A G G A A C G A A G A G A G G G A A G G A G A
G A A G G A G A A G G A A G G A A G A C C G A A G A A G A T T C A G A G G G G G A
A A A C C A A G A C A A A C C A A G G A A A G A A A G G A G A G G G A G G G C C G
G A A C C A A G G A A G G G G A A G G G G A A C C A A A A A C C G G A C A G A G G
A A G A A G A A G A G A G A G G A G G G G A A C G G C C C A A G A G A A A A A G
G A A G G C A A A C C G C C A C A A A A G A G G G A A G G A A A C A A A C C A G A
G G G G G A C A A A A G G A A A A A C G A A G A A G A A G G A A A G G A G G G G
G C A G G G G G G A A G A G A A A A A A G G A G G G G A G A A A C G A A A A G C A G
G G A G A C A G A A A G G A A T A A A G G A G A A G G A A A A A A G G G A A A G A G
A A T G G A G A A A G G G G G G A C A T G G C A A G A A A G A C A G G G G A A A G A A
A A G G G A A A A G G T A G G G G A G A G G G A A A A G A G G C C A A G G G G G G A
A A A A A G G G G A A A A A A A G G G A A C C G G A C A G C C A A G G G G A G A G C
A A G C C G G C C A A A A A C A C G G A A G A A A A G A G A A A G A A C A A G G G G
G G G A A A A G G G A A G G G T T A A G G G A A A G G A A G A A A G G A A G A A C A
G G A T A A A G G A G A A G G G G A A G G A G G A G G G C A A A G G G A A G G G G
G G G A A A A A G G C A A A G G G A A C C G G C C A A G G A A A A A A A G G G G
G G G A C C G G G G A A A A G G A A A A A A C C A C G G A A A G G G G G C
C G G G G C C G G A A A A A A G G A A G G G G A A G G G C A A G G A C C C A G G A
A G G A A C C A A G G G G A G G G C C G A A A G G G G A A A A A A A A G G G G G A
A G G G G A A A A G G G G C C A A A A A A A G G T T A A A A G G A A C C G G A A C
C A A A A A A A A A A G G G G G G G G G G G G A A A A G G G G A A A A C C G G G G A
A A A A A C C G G G G G G G G G G G A G G G G A G A G G A G A A A A C A C A G A
C A A C C A C C A G A A A A A G G C C G A G G G G G G A G G A A A C A A A A C A A A
A G G A A G G A A A A G G G G A G G G C C G A A A C C A G G G G G A A G G G A A A G
A A C C G G G A A G G A A A A G A A A C C G G A A A G A A A C G G A G G G A A G A A
C A G A G A G G G C A A G C C A A A G A A G A A G A A G A A A G A A A C A A G G A G
A A C A A G G G G A A A A C A A A A C A G G G G G C C A A A A C C A A A A G G A A G
G G A A A A A C C G G A G A A A A A A C A C A A A A A G A A A A C A G G A A G G A
A G G A A A A G G G A A A A A A C G A A G G G A A G G A A A A G G A A C C G G A G C
A A A A A C C A A G G A A C A G A G A C C A C G G C C A A A G G A A G A A G G A A A
A A A A G A A A G C C G G G A G A G A G G G A G G G G A G G G A A G G A A G G A G A
G G G G A G G G G G A A G A A G G G G A A G A A A A A A G A A G G A A A G G C G G A
A G G G A A A A A G G G G A A G G A A C C C A G A G G A G G G A G A G A G G G C C G
G G G C C G G A A T A G G G C A G A A A G G G C C A A A A G A G C C C G G G G A
C A G A G G G G G A A A A A A A C A G A G G A A C A G G G A G G G G G G A A A G
A A A G G G A G G C G T T G G T T A A A G A A A A C A G A G A A G A G G A G A A G A
A A A A A G G G G G A A C C G A A G G A A A A A A G G G A A G C A A G G A A A A
G A G A C C A G G A G A G A G G G A G A A C C A G A A G G G A G G A A G G G G G G
G A A G A G A G G G A G G A A A G G A C C G A C C A A G A A A A A A G G G C C G G G
G A A C C G G A A A A A A A G A A G G G A G G G C A A A G G A G A G A G C C A A G
C A A A A G G G G G A A G C A A G G G A G G G C A A A G G A G A G A G A G C C A A G
G G G A A G A A A C C A A A A A A G G A A G A A C A G G A A G G G A A G G G G G A
A A A A A G A G G A A G G G G A G C A G G G G A A G G G G A A C C G G G G A A G G G
G G G A G G G A A G G G G A A A A G A A G A A G G G G A A G G G G A A G G G G G A
A G G A C G G G A A G G A A G G G A G G G A G G G A G G G A A A A A A G A G G A G G
A G G G G A C G A A A A G G G A A G G G A G G G A G G G G G G A G A A A A G A A G G
A A G A A A G G A A A A C A G A G G A G G G A G T A A G A G A A G A A G G A A A C
A A G G G A A A A C C G G A A G G A A A A G G G G A A G G G A A A A A G G A A A A C
C A A A A G G G G A A G G A G G G A A G G G G G G G G G A A G G G G G G G A G A A A
A A A A A G G G G A A A A G G G G A A G G A A G A G A G G A A G G G G G G A A G A C
C A A C C G A G G A G A G G G G A G A C A G A A G G G G A A G A A A A G G A A A G

A A A G G A A A A G A A G A A G G G G A G G A G G G G A A A G G A A A G G A G A G A
G G A G A G G G A A C A A A G G A G A G A G G G G G G G G T T G A G A C C G G G G A
T G A G G A C C G T A G A A G A A G G A A A G G G G G G G G G G A A G G G G G A G G
A A G A A C A A A A A A G A A G A A G G G A A A G G A A A G G C A C A A T T G G G G C
C G G A A C A A A A A A C A G A A C A G A A A G G G A A A A C C G G G A A A A G G G A
A A A A A A G G G A A A A C C C C A G G A A A A G G G G A G A A A G A A A A G A A A C
C G A A T G G G G A A G A G A G A A G A A G A G G G A A G A G G G A G A A A A G G A A G A
A G A G A G A C C A A G G A C A A A A A A A A A A A C G G A C G G C A A A T A A G A
A G G G G A A G G G G A A G G A T G A G G T T A A A A C A G G G G G G G A A A A G
G A A A A G G A A G G C C C C A G A G A A G G A A A A C A A G G G G G A A C A G G A
G G G G G G G A A G G G G A A A C G G G G G G A C A A A G A A A G A G G A A G A A G
A A A A G A C G A A G A A A G A G A G A G A A A A A A G C C A A C C A A A G G G C
C G G A A A A A A A A A A G G G A A A A A G G A A A G G A A C C A A G G G G G A A T
T C C A A A A G G C C C C A A G G A A A G G C C G G G G C C C C A A A A A G A G G A A
G C A C A G G A A G G G G G G G G A A G G A A G G A A G G G G G G C C G G A A G A G
A G G A G G G C A G A A G A A G G G G A A A A G A A G A A A C G G A G A G A G A G G
A A A A A C C G G C C G A G G A A A A G G G G G G C C G G C C A A A A G G A A G G G
A G A A A A A A A A A G G C C G A G A A G A G G A A A G G G A G G A A G G G C A G G G
G A A A G A A A C A G A A A A G G A A G G C C G G C C A A G A A G A A T A A G A A G
G G G A A G A G G G A C C G G A G A C G A A C G G G G G A A G A G A A A C G A G G A
A G G A A G G G G A A G G G G G A A G G A A G G A A G G A G C A A A A G A A G A C
A G G A C G G G A A A G G A G G A G G C C A A A A C A G A G G A A A C G G G A A G
A C A G G A C C A A A C G G C C A A A C C A G A G G A A A C G G G A A A C G G G G
G G G G A G G G G G A G A G A G C C A A A G G G G A A A A G A A G A A G A C C G A A G
A A A G A A G G A G G G A A A A G A G A C A T A G G G G G A A A G G G G G A A A A G
G A A A A T T A A A A A A A A G G C A C A C C G G G G G C C A A A A A A C A A A A
A A A G G A G G G C G A G A G A G G G G G G A A A C C C A G A A G A G A A A G G G
A G A A A A A G G A A C C G A G A A G A A A A G A G G A A G A A A G G A A G G G G
G G G A A G G A A A A A A C C A A G G G G A A G G G G A A G G G G A A A A A A G G A
A G G G G G G G G A A G G A A C C G G G G C C A A G G G G G G A A A A A A G G G G
G A A A A G G C A A A G G A A A A A A A A A A A G A A C C G G A G G G A C A C G A A G A
T A G G A C C G A G A G G G A A A A A A A A A A G A G G C C G G A A G G A A G G C C A
A A G G A G G C C A G G G G G A A A A G G G G G A A G A C C A C G A G C A A G A C G
G G G A G A G G A G G A A A G G G A C A G G G G A A G A G G A G A A G G G A G G G G
A G A G G C C G G G A G A A A G G A C A A A A G G A C A A C A C C G G A G G G G G G
G G G G G G G G G G G G G A C G G C A G G C A A C G G G G G G C C A A G G A A A A A
A A A G A A A A G G A A G A G A A G A G A C A G G C C G A G G A C A G A A G G A A G
G G G A G A G G G G A A A A G A G A G C G G G G G A A A G G G G G C C A A A G A A C
C T T C A G G T T A G G A A T A A G G G A G G G G A A A G A A G G C G A G A A A G A
G A A G G G G A A G A G A C A A G A G A G C C A G G A A A G G A G C G G G A G A G G
G A A A A A A G G A C C G A G G A A G G A A A C C A A G G A A A G C C G A G A G G
A A A G G A A C A A G C C A A G A A G G A A A G G A A A C A G G A A A G G A A A G G G
G G G A A A A G G C C A A G G C C G G A G G G A G G G G G G A A G G A A G G G A G A G
G A G G A G A A G G A A G A G A A G G A C A G C C G G A G A A A G G A C C A G A G G
A G G A A A G G A G G A A G G A G G G A G A G C A A G G A G G A A A G G A

A A G A A A G A A A A A G G C C T T A C A C G A A A A G A A G G A G G A A C A A A
A A T A A G G G G G A G G A G G A A A A A A G A A A A G A G G G A A G A A A A G G G
G G A A A G G A A G A G A G G A A G G A A G G A A C C G G A G A C G A A A A A A A
A A A C C A A A A C C C A A G A A A C A G A A G G G A A G G A A A A G G G G G G G
G A A G G A G A G A G A G A G C C G G A G G A A G A A G C G G G A A A A A A G A A G A G
G G A A A G A A A A G G G A A A A G G G A C A G G A A A A A G A G A G A G A G G A G
G A A A A A A G G A A G A G A G G G G C G A G A G A A G A G G A C A G A G A T T A
G G A A G G G A A A A A C A G A G G G A G A A A G A A C A A A G A G A A C G G G A G
A G G A G G A A G A A A A G G G G A A A G G G G G A G G G A G A G A A G C G A A A
A A A G G A A A C A A A A G G A A A G A G C C G A C C G A A A G G A A A G A A A G A
G A G G G A A G G A A A G A A G G G A G G A A A G G A C C A G G G G G A G A G A G G
G G G C G G G A A C C A G A G G G G A G A G G G A A C G G A A A G A A A T G G A G C
A G A A A G G A A G G G A A G A A G G C C A A A A C C G A A A A G A C A C G A G G G

A A G A G A G G G G G G G G G C C G G A A G G A A A A A A A G A A G G A A A A A G G A A A G G A A A
A G G A A A G G A A G A G A A G G G G A A G G C C G G A G A G G G A A A A G G A A A A G G A A A
A A G A C A A A G C A A A A A A A A G A G C A G A G G G G G G G G A A A G G A A A G G A A A G G A A A
A G G C A A G G G A A A A G G A A A A G G A A A A A A A G G A A A G G A A A G G A A A G G A A A
G A A G G A A A A G G G G G A G G G G G A G G G G G G G A G G A A A C C G G A G G A G G A G A A G
G A A A A A A A C A G A A A A G A A A C G G A G G A A A A A A A A G A G A A A A C C G G G G A G A G A G
A A A A G A A A A G G A A A G G G A A C A A A A A A A A G A G A A A A A A G G A A A A G G A A A C C C G
G A A G G A A G G G G A A C A A G A A T T G G G G G A C A G G A G G C C A C G A G
A G G A C A G A A G A A G G A A A C C A A A A G G A A C A A A G G A C A A A G G A G A T A A A A
A A A A G G C G A A C G G G A C C A A C C A A A A C C A A G G A C G G A A A G A A A
A C A G A G G G A G G G A C C G A A A G A G G G A A C C C C A A A C C C C G G A
A A G A A C A G A A A G G C C G G A A G G A A G G A A G A A G A C A G G G G A C A A
A G A A G G A G G G G T T G G G A G A G G G G G G A A 0 0 G A G G G A A G G G A A G
G A A A G A G G A G A A C A G G G A A A A A G A A A C G A A G G A A G A G A G G A G
A C C A C A G C A G G G G A A G A A A A A A G G G A A A G G A A A A G A A A C A A G A
A A A G A A G A G G A A A A A G A G A A A A A A A A A A A A A A G G A A G G G G A A G
G A A C A G G G G G G A A G G G A C A C A G A A A A G A A A A C A A A G G A G C C G
A G G A G G G G G T T C C G G A G G A A G A A A G A A A A C G G G G A G A C A A G G
G C C G G A A G G G G A A G G C C G A G A G G A A A A A G A A A C A G A G A G A A G
A A A G G A A A A C A C A A A A G G A C C G G A G G G G G C A A A G G G G G A A A G
G C C A A G G C C G A G A G A A A G G A A C C A A A G G G G G G G G A A G A A G A G G
G G A A A A G A A A A A A A A A A G G A A A A A G G A A G A A G C A A G A A G A
G A A A A A A G A G A A A A G A A G G G A A A G C C G G A G A A G A A G A A G G G
G A G G A A A G G A C G G G G C A G G G A A A G A G G G A A A A G A C G G G A G G A
A A A A A G A A G T T G G A A G G G G G G A A G G G G A C C A A G G A A A A A G G
G G G G G G C C T T A C G G G A G G A G C A G A C C C C G G G G A A A A G G A A G
A G G A A A A G A A A G G G G T A A G A A G G G A A G C A C A C C G G G A A A A A G
G A A G G G A A A G G G G C C A A G G G G G G G A A G G G G G G A G G G C A A A G
G A A G G G G C A G A A G C C A G G G A A A A A A G A A G G G C C A A A A G G A A G
G G G A A A A C C A C G G A G A G A A G A A G G G A A G G G A A G G A A A A G G A
G G A C C A A G A A A A A A A A A A A A A G G A G A A A A A A A A A A C C C A A
G A G A A A A A G A G G G A G A G T A A G A A A A A A A A A G G C G G G A G A A A G A
A G G A A G G G A G G G G C C A G A G G A A A G A A C A C T A G G A A G G T T C A C
C C C A A G G G A A C G A A A G G A G G G A A A A G A T A A A G A A G A G A G G A C
A G G A A G A G A A G C A C A A G A G G G A G A A A G G A A G A A A A G G G G G G A
A A G G G G G A A G G C A A A A A G A A A G G G G A A G G G A G A G G G G G G G G
G A A G G G A A G A G A G A G G A C A G A A G A G A A G A A G A A G A G G G G G A G
G G A A G A G G G G G G A G T T A A T T A G A A G G A A A A G A C C A A A A A G G
G C C A A A G C A C C G G A A A A A T G A A A G G G A A T A A A A A G A A G G A G G
A A G G A A A A G C G G G T A C C G G G G C C A G T A A A C C G G A A A A G G A A G
G G C A A A A G G A A A C A G A A G A A G A A C A A G G G A G G G A A A C C A
G C A A A C A G A A A A A A A A A A A A A G A A G G C C C G G G G G G A A C A A
G G G G C G A G A G A A A A A A A A A G A G G A A G A G G G G G A G G G A C C G G
G G G C A C C A A T T C C A G G A A G G A A G G A A A A A A A A A A G G G A A C A G A A
C G G G G A G A G G G G G A A C A A A T A A A G G C C A A G G A A A A A A T T A A C
C A G C C G G A G A A A A G A A G A A G G A A A A G G A A A A G G G A A A A G C C A
A G G G A G G G G G G C C C C A A A A G A C C A G G G G G C C G G A G G G A A C C G
G A A A G A A A A G A G G G G A A A A G G G G A A A G A G G G A G A G A G G G G
G A A A A A G G A G C C G G A C G A G G G G C C A G A T A A G G G G C A G G G G G
G G G A A C C G G G G C C C C A A C C A A A A G T T T T A G A A G G A C A G C A G G A
G A G G G A G C A C A G A A A A A A G G G G G G A G A G A G A A A A G G G G G A A G A A
A A C A A A A G A A A G G G A C A G A A G A G G G G G A A A A C G G C C A A C C A A G
G A G A G G A G A A G A G A G A A A A G G G A C G A G G T T A G G A G A A A A G A C A
G A G 0 0 A G A A A G G G G G A A G A C A A A A A G G G G C A G A G G A A A A A C G
G T T A G A A G G A C G G G A G A A A A C C A A G A G G G G G G A A A A A G A G A
G G G G G A A G G A G C C G G G A G G A A A G C C A C A C A G A A T T G G A A G G G
A A A G G A A A A G G A A A G A G G A C C A G A G G G G G A A A G A A A A A G G G
G G G A A C A G G A A G G A A G G A A A A C C C G G G G G G A A A G G A A C C G

A G A A G A G C C A A G G A A C C A A C A A C A G G G C C A G C C A G A A A G A G A
G G G G A G G A C A A G G G G A G A G G G A G A A G G A A G G C G A A G G A A C G A
G A C G G A A A A A A C C A A A A A A C C G G C C A A A A G G A A A A G G G G G G A
A G G G G A C A G A G C A A A A A A G C G C A G A G G A A A A G C C G G G G A A
G G G G G A A G G A G G G G G G G A G A A A G G A A A G G G A A A G C G A G G G G G G A
A G A A C G A A A G G G A A A G C A C A A T G A A A C C A G A A A A A G G A G G C C A
A A G A A G A A A A A A A C A C A A A C A G A A G G A A A A G G A A C C C C A A G G A
A A A G G C C G G G A A A C C G G G A G G C C A A A A A A G G C A A A G G A A A A A
A A A A A A G C C G G A A A A G G A C A G G A A G G G A A G G G A A G G A A G A G G
A A G C A A A G G A G G A A A A A C A G A C C A A G G C A G G C C A G G G A C A G A
G C G A G A G A A G G A A A A G G A A G G G G G C C C A C C G A G A A A A A G G G
G G G A A C C G G A A A A A A A G G A A G G G G G A T A A C C G G C C G G A A A G A
A C C A A C C A G A A A G G G A A A G G A A A G A G T T A A A G G G G A A A G G G G A
A A A G G A G C A C C A A G G G G G G G G G G G G G G A A G G G A C C A G C C A A A G A
A C C G G A A G A A A A G G A A G A G G G G A A A G G A C A G G G G A G G A A A A A
A A A A A A A G G G A T T C A G A A A A G A G G G A G A A A A A C T T A A A A C C A
A A A G G G G A A A A G G T T A A A A A A A A G G G G C C A A A A G G G G G G G G G
G C C G G A A G G G G G G G G A A G G A A C C A A A A T T A A A A A A A A A G G A
A G G A A G A G G A G A G A A T T G G A A G A G G A A A A C C G A G A G A G G A A G
G A A C C G G G G G G G C G G A A C C G A G A A C G A C C G G A A A C G G A A C A G
A G G G A C A A A G G A A G A A C A G G G A A G G G G A A A G A A A G G A A A G
G G G C A A A A A A A G G C C A G A G C C A G C C A A A A G G G G G A G A A A A
A G G C C G G A A C C A A A G A A A G G A C A G G A G A C A A A A T T A C A G A A A
G A A C A A A A A G G G G G G G G A G G G G G C A A G G G A A G G G A A A A G C A G
G G A G A A A G G G G G G A G A A G G A A A G A G G G C A A G A G G A A A A C C C G
G G G A C A G G A G G G G G G G G G A A A A G G A A A A G G A A G G A A G G G G G
G A A G G G G A G T T C A A G A A G G G G G G C G G G G G G G A A C G C C G G A G A
G G G A A G G A A A G G A G G G G C C A G A A G G A G G G A G C C G G G G G G A A A
G G G G G A G G A C G A A C C G G A C G A A G A G A A A A A C C A A A A G G A G A
A G G A A A A G G A G A A A A G G A G G A G G G G G A G A A A A A A A G G G A A G A
A A A G G G G G C G G G G A A G G A G G A G G A G G G G G A A A C C C A A G G A G A A G A
G A C A A A A A A A G G A A G A A A A A A G T T C C A G C C G G G G A C G G A A G G G
G G A G G A A G G A A A G G A G A G A A A A G G C C A G A G A G G G A A G A A G G G G
A G A G A G G A A C C A A A A A A A T A G G G A A A A G G A A A G G G G A A A G G A
A G G G G G G G G G C C G G G G G G A G G G G G A A G G G G A A G A G A G G A A C G G G
A G A G A A A A G A A A A G G C C A A A A A C G A G G A A A A A A T T A A A G G G A
A C C A G A G G A A G G G G G G G A A G G A A G G G G A A G A G A G G A A A C G G G
G A A G A A G A G A G G G A G G G G G A A A G A A C C A A A A G G G A A G G A A C C
C G A C A G G A G G A A A A G A G A A A A A A A A A A G A A A A G A G A A C C A G
A A A G G A G G A C C G A A G G A A G G G A G A G A G G C A G G G A C G G G A A G A G
G A G A A G G G A A C G A A G G A C C A G G G A C G G G G G A G G G G A C A G A
C A G A C A G G A A G G G A C A G G G A A C C G G G G G C G A G A C C G G A
A A G A C A A A A G G A A A A A A A A G A G A G A A A A A G A A G G G A A A A A G G A
A A A A A A A G G G A G A A G G G A A A G A A G G A A G A C G G C C G G A A G G G A
A A A G G A G G G A G A A A G A G G C A G G G A A A A A G A A A C G G A A
A A A A G G G G A G C A G A A C C C G G G A C A G A A A G G G G A A A G G G G G G
A G G C A A G A G A G G A A G A A A G A A A C G A G G A G A A A A G G A G A A A A
A A G G A G A G G C A G A G A G G G G G G G A A G G A A G G G G A A A A G G A G G
A G G G A G A G G A G A A A A G G G A A A A C C C A G G A G G A G A G A A A A A C
A G A A C A G A A G G G G G A G G A A C A A A A A G G G G G G G G A G A G C A G G A
A A A G G C C A G G G G G A A A A A G A C A A G G G A G G G G A A G A A A G G A G A
A G G G G A A C C A G G G A G A A A G A A G G G C C A A A A G G C C G A A A G A A
A A A G G G G G A G A A G G A G G G G G A G A G G G G G G C C G G A A G G G G A
A G A A G G G G A A A G G G G A C C A A A A G A A A A A A A G G A G A A C C G G G
G A G A A A A A G G G C A A C C C C A G G A G A G G G G C C G A G A A C G G G A A
G C C A G C C A G A G G G G G A A G G G A G A C C G G G A G G G A G A C C A G G G A
G G G A G G G A A G A A A G A A A A G G G A A A A A G A A A A G G G G A C G G A A G
A G G A A G G A G G C A G G A A C C A A A A A A G G A A A G G G G G G A A A G A

G A G G G G G A A A G A G A G A A A G A G A A A A A G G G A G A A A G G G G G A
A A A G G A G A A C C A G C G G G A G G G A G A G G G G A G G G A G C C A G A A A
A A G G G G A G G T T A A C C A A A A G A G A A A G G A G G G A G G A A G G G G G
G G A C C A A A G G A A A G G G A A G G A A G G A A A G G A A A A A A A G G G G G A
G A A C C A A A A A A A A A A G G G A A A G A C A A A A G G A A A A A C A A A A A A
A G A A A A G G A A A G G A A G G A G G A G G A G G G A G A G G G G C A A G C C A A T A G
G A C A A C A C C A A A G G A A A G C A G A A A A A G G A A C C G A A G C C A A G A A
A A A A C A A A A A A A A A A A A A A G G A G A A A G G G A A A G A G A C G A A G
A A G A C A G G G A C A G A C G G G G G G G G G G A A A A A G G A A G G A G G A A
C G A G G A G G A A A A A A A G G G G A G A A A A G A A G C C G A G A A A G A G A G
A A G G G G A A A C C C C G A G A G G G G C C G G G G C C A A G G G G A G G G G A G
G A A C A G G A A G G G A A G A A G G G G C A A A G A A G G G G A G A G A G G G
G A C G G A A G A G G G G A A G G A G G G A C G G C A G G A A A C A A G A G G G A C
C A A G A G G A G A G C A G G G G G A A C A G C C C C A G G G A A G G G G A G G A A
A C C A A G G A A G G G G C C G A G G A A G A A A G G G A A A G G G A A G A G A A G
A A A G G G G A A C C G A G G A A A A G G A A G G G G G G A A A A A C A G G G G A A
G G G G G G A A G A G G A A A G C C A A A A A A G G G G A G G G G A G G A A G G A
A A A A G G A A C C A A A G A G G A G A G A A A A G A G G A T A G A G G G G A A G
G A A C A G G G G G G A A A A A T A A A A G C A C G A G A A G G A G G G G A G A G A
A A A A G G A A G A A G A A G C C C G A A A A G G A A G G G A A A A A A G G A G A G
G G G G A G G G A G C A C A G A C A G A A A A G C A A A G G A A C G G A A G G C A C C
G A G G G A G G G G G C A A A G G C C A A A G G C A A A A G A A A G A A A G A C C G
G C A G A C C G G G G A A A G C G A G G G A A C A G C C C A G G G A A G G G G A G G
G A A G A G G G A A G G G G A A A G A G A A A G A G A A A G A C C A A G G G A G G G
G G G A A G G C C G G A A G G A A G C G A A A A A A A A G G A G G G C A G A G A G G C
C A A A A G A A A G G A A C A A A A G C A A G A A A A A A A G A G A G A G G A G G G
G G G A A G G G A G G G A G A G A G G C C A A A A G G G G G G G A G G A A G G G G A
A A G A G A A G G G A A G A A A G A G G G G G A A A A G G C G A G G G A G A A G A A
A G G A A A A A A G G A A A A G G G G A A A A A G G G G G G A A A A A T G G A A C
C A A A C A G A G A G A A G A A G A A G C A G C A G C C A A C C A A G G G A G G A A A A
A G G G A C C C A A C A G A A G G C G C A G G A A G A G G C A A C A A G G A G G G G
A C A A T A G G A A A A G A G A G G A A G G G A A G G G G A C A A G G A A G G A G A
A G G G G G G G G A A A G A G G G G G G G G G G A A G G A G C C G A A G G A C A C A G
G A A A G G G A G A A A G G A G G G G A G G G G G G G G G A A C A G G A A G G A A A
A G G G G A A G G G G A G A A A A A A G G G G G A C C A G A C C A G G C C A A G G A
G A A G G A G A G C A A A A A G G A A A G G G A A G G A A T T G G A A A G C A A G A
A A A A A G A A G G A A A A C A G G A G A G A G G A A A A A G G G G G G G G A G A
A C C A A G A G G A A G G A G A A C C G G G G T T A A A G A A C C A A A A A G G G A
A A A A G G A C G G A A G A C A G G A A G G A A A G A G A A G G G C C A A C C A A A
G T T G G A A A G A G G A G A C A A G G G C C G C A A A G G G A T T G A A C G
A A C G G A A C G G G A A G A A G G G G C C G A A A A G G A A A G G A A A A A G
G A A A A C G G G A G G G G A A A A G G A A A A G A A A A G A G G G A A A A A A
T A G A G A G A A G G A A G G G G A G G A A A A G G G G A A A G A A A A A G G C G C
C A A A A A G G A G A G A A G G A G A G A A A G G A G A G A A A A T A G G A A C G
A G A G C C C G A C C A G G G A A A A A A G G A A A A C C G G A G A G G A A G C C G
G G G C C G G A A A A C C G G A A G G A A A A A G A A G A G A G A G G G G A A G G
G A G G A A C A G G A G A C A G G A A A G A C G G G G A A G G G G C C A G A G A G A
T A A A G A G C C G G A G A G C A A A G A A A A A A A A G C C G G A A G G A A G G A
A G G G G G G A A A C G C C A C C G G A A G G G G C G A G G G A G A G G G C C G A G
A G A A A G G G G G G A A G G G A A A G G G A A G A A A G A A G G A C A G A G A G G
G G G G A G C C C A A A A G C A G A G G C A G G A A A A G G G G G G G G A A A G A
G G G A A G A A A A A G G A G A G G G G G A A G G C C A A G G A A C G C A G A A A G
G A C G G A A A A G A A C A A A G G A C A G A A A G G A A G G A A C C G A A A G A A
G A C A A A A A A G G A A G G A G G A A A A A C A G G G A G G G G A A A A A G G G A
A G A A T C C C C G A G A G G G G A A G G G G A G G A A A A C A A C C C G A A C C
G A A A A C G A A G G A A G G A G G A C C G G A A G G C C G G T T G G G G G G G A
A A A A G G G G A A A G A G A A A A A A A A G G A G G G A A A A A A G G G G G A G

A A G A A A A A A G G A C G A A A A A G G A G A A G G A A A A G G A A A A G G C C G G G G A A A
C A A G G A G G A A G A A G A G A T A G A A A G G G A G G A A A A G G G G A C G A G
A A C G G G G A G G G A A A G A G A C G G G G G T T G G A A A A G G A A A A G G A
A A G G A G A A A G A A C C A A A A A G A A A A G A A C A A G G A A A A G G A A A A G
A A G G G G G G G C C G G A T G A G A A A A G G A A A A G G A A A A A A A G A A A G
G A A C C A A G A A C C A A G G G A A G G A A G G A G A G G G A A A A A A G A A G A A
A G G G A A G G A C C G G C C A A C C A A G G G T A A C A C C C A A G G G G A G A A A
C A A G A A C G G G A A A G G G A A G A T A C C A G A G A A G G A A A A G G G G A A A A
G G A A G A G A A A A A A C C G G A A G G A A A A G G G G G G G A C A G G G G G A G
G A A A G A G G G A A A A A G G A G A A G G G A G C C G A A G A A A A G G G A A A
A A A A G G G G G G G G G G A A G A A A A G G C C A A C C A A A A A A G A A A G
G A A G G A A A A C C G G G G G G C A G G G A A A A A A A G G A G G G A G G G A G G
G C C G A A G G G G G A A G G G G G G A A T T G G A A G G A G G A A G A G G A A G A
G A G A G A C A A A G C C G A A G G G A G A G A A C C G G G G A A A A G G A A G G C
C A C G G G G A A A A A A A C G A A A G G A A G G G A A G G G G A G G G G A A A G G
A A A G G G C A G A A A A G G G G A A G G G A A A A A G G A A A A G A G A A A C C
C G G G G A A A A G A A G A G G G G A A G G G G A A A A A A G G A A A A G A G A G
G A A G G C G G A C A A G G A G G G G A A A A A G A A G G G A A A A C A G A G A A A
G G A C C A G G A A G G G C A A A A G C A G A A G G G A A G G A A A A C A G A G C C A A G
G G A C A A A A G G G A A A A G G A G G A G A A G G A A A A G A C C A A C G G G G A
A T T G G G G A A A C A G G G A A G G A G G G A A G G G G G G C A A G A G A G A G C
A A A G G A C C G A A A G A A A G A A A G A A A G G G C A G A G A A A A G G G
G G G G G G G A A A A A A A G G G C C C A A A A G A C C G G A A A A G A A A A G G C
C A A A G C C G G A A G G G G G A A G G G A A G A A A A A A G G A G A G A A A G C C A
G G G C A G G G G A A C A A G G A C G G G A G G G A A C A G A A A A G G G G A G A
G G A C C C G A G G G A G G G A G G G G A G G A G A G G G A A G G A C C C G A G
A C C A A A A G G C C G G A A A A A A G G A A A A C C C C A A G G A A A A A A A A C
C A G A A G A A G G G A C A A A A G G A G G G G G A A A A C G A G G A G A G G G G A
G A A G G A A G G C A A A A G A G A C C C A A A G A A A A G G A C A G A G A G A A A
G G A G G A G G A G G A A G G A G A G A G G G A G A A A G A G A C A G A G A A C
C A A A C G G A A G G G A G A A C G G G A A G A G A A C C A G A G C C G G G G G A G
G A A A A G G C C G G G A G G A A A A G G G G G A C G G A A A G A A C C G G A G G G A
G G G G G G A G G G G G A A A A A A A A A A A A A A A A A A G A G A A A G C C A G A A G
G G G G A A G A C A A A A G G A A A C G A A A A A A A C C G G A A A A A A G G A A G
G G G C C A A G G G G A G A A A A G G A A G G A G G G G A G A A A A G G G A G A G A
G G G A G A G G G G T T A G G A G C A C G A A G A G G A C C G A G G A G G G A A A
A A C G G G G A G G G A A C A A A G A A G G G G G C A G G G G T T A A A G A G G G C
C G A G G G G G C C A G C A G G A A G G C A G G G A A C C C G G G G G G G G A A A
A A A A A G G A A G A A A G G G G A A G G A A A G G G A G A A A A G G A A A A G G C
A A A G A A G G A G G G G A G G A A A A A T A A A G G A A A A G G G G G G C C G
G G G A G A A G G G A G A A G G A C G A G C G G G G A G A A A A G G G G G C
C C C G A G A A A G G A A A A A A A A A A A A A A A A G G C A A A G A A G A
G A C G A T T A C G G A A C A A G G G A A A A A A A A A A A G A G G G A A C C A A G G G
G A G A G G G C A A A A G A C A A A A A A A G A A A A G G C A G C A A G A A A A G G A T C
C A G G G G A C A G G A A A A A A A G A A C G G A G A A C G C C C C G A C G
A A G G G G A C G G G G G G A C A A G G G G A G G G G G G G G G C C G C A A G
A A G A G C C G G A A A A G A A A G G A A A A G G A G A C A A A G G G A G G A G A A
G A A T A G A A A A G A A A A G G G G G A G A C A G G A A G A C C A G G G A A A G C
A A A G G A A A A A C A A G G G G G G A G G G A A A G A A G G C C C A A A A A A A
A A A G A A A G G A G G G G G A A G G C C G G A A G G G A G A G A G G A C G G G A A
A C A A A G G A A C G A A C C G G A A G G A G G G A A G G G A A C A G G G A C A A A
G A G C C A A A A G G G G G G A A G G A A G G A A G G A A A A A C A A G A A G G G C
C C C A A A A A A G G A G G G G G A A A A A A A G G G G A A G G A G A G A T T G
G A A C A A A A A G G A A A A C C G G A A G G A A A A G G G A A T A A A A G G A A A
A A G G G A C C A A A A A G G A A G G A A A A G G A G G G G G G G A G A A A A G A C
A G A C C G G G A C A A A G G A A G G A G G G G G G G A G C C A G G A A A G A G G G
A G G A G G G G A G G G A G A G C G A G C C G A G A G C A G A G A C G G G A C C A
A A A A C G A C C C G G A G G A C C G A A G G G G A A G G C G G G G A A G A G A

A A G G A A A G G A G G C G A A G G G A G G G A G G G A G G A G G C A G A A A A A A G A G A
C G A A G G G A A A A C C G G A A C A G G C A G A A A A A G C G C A G G A G A A A A A
C G A G A A G A G G G A G G A A C C C C C G A A A A A A G G A A G G A G G G G G G G G G G G A
A A A G G A A G A A A A A A C C A A C A A C A G A C G G A C G G C A G G G A G G G C C A G A
A G G G A A G A C A A A A A A A G G G A A A G G A A A C C G G A A G A A A G G G C C A G G
A C C T A A A A A A A A A A G G G A G A G G A A A G A A A G A A A G A A A G A A T A A A A
A G G A A A A C C A A A A G G A A A G G A A A G G A A G A A G A G G G A A A G G C C G G A A G
A G G A A A A A A G G C C C C G G C C G G A G G A T T A A A A C A A G A C A G A A G A A G
G A A A A G G G G A C A A T A A G G A A A C C G G C C G G G G A A C C G A A A G A A G A G
G G A G G A C A G G G A G C C A A A A A A G A G G A A A A A G G G A A G A G A G G A A
A A G G G G G A A G G C C A A C C A A A A A C C G G A A G G A A G G A A A A A A G G A
A A A G G A A A G A A C A A A A A G G G A A A A A A G A G T T A G A A A C G G G G A
G A A C C G G G A A A A A C C C A A A A A A G A A C A G G G G G G A A A A G G G C
C G G G A C C A G G A C A C A G G G A A A G G A A A A G G A A G G A A G G A A G A A
G C A A A G G G G A G G G A G G A A A C C A A A A G A G A A G C C A G A A A A A C
C G G A G A A G G A C A A C A G G C C A A A C G G A A A G G G G G A G G G A G A C A
G A A A C A G G A A T A G A G A A A G A G G G A G A A A A G A G G A A A A G G G A G
A G A G A A G G G A G A A T T G G G G A A A G G G A C G A C C C G G G A C C G G A
A G G T A G G A G G A A A A A G G G G G G G G A G A A A A G G G G G G G G A A G G A
A A A G G A G C C G G A A G A A A A G G G A A G G G G A A A A G G A A A G A A A A G
A G G G A A A A C C G A A A A A G G G G A A G A G A A G G A G G G G G G G G G G
G A A A A A G G A A G G G G G G G G G G G G G A A G G G G A A A A A G A A G A G G
G A C A A G G T T A A G G A A G G G G A G C C C A C A G G A G G A G G A A A A C
A C C G G G A A G C C A G G G G G G A G G G C C A G G G A G A G G G A A A A A
A A A A A G G A A G A G A G A G G G G G A C A A A A A G A C A G G C A A G G G A A G
G A G A G A G G A A A C A G G A G A A C C G G G G G G A A T G A A G G G G G G A
A C G G A C A G G G A A A A G G G G T T G G A A T T A G G G G G G C A A C G A A
A G G C C A A G G G G A A A A G G A A A A G G G G G G G G A A A A G G A A A A G C G
A G A A A G A A A G A A A C C C C C A A A G A A G G G G A A G G A G T T A A A A C
A A A G G G G G G A G A A G G A A A A C G A A G G G G G A A C C G G A A G G A G A
C G A A G A A G G A A G A A A A G A A C C A A G G A A A G G G C A A G G G G A A G G
G G A A G A G G C A G G A A A C C G A G G G G A A A A G G A A G G A G G A G G G G
G A G A A G G C A G G G A A A A A G G A G A C A A A A A A G A A A G A A A A G G G
G C C A C G G G G G G A A A A A C C C C A A G G A A C C G G G G G G C C A A G G A
A G A G G A A G G G G C C G G G G A A A G G G A A A A A A A T A G G G C G A A G A A
G A A G G G A A G A G C C G G G G A A A G C A A A C G C A G A A G A G G A C G G G A
G A G A A G G T A G A G G G G A A G G A A A A G A A A A A A G G G G A C A G A A G
G A G G A A G G G G G G G G G G A G A G A A A G A G G G G A G G A A A A G G C C A
G G G A A A G C A A G G G C C G G A A A C A A A G G G G G A G G G G A G A G G G G A
A C A G G A G A G A C G G A A A G A A G G A A G G G G A A A A A A A C C G G A A A
A G G C C G G G G G G G A A G A G A A G A G G G A G G G A C G G A A A A C C G
G A A A C G G G G A G A G G G C A A G G C A A G G C A G G C C G G A G A G A A A
C A A A A G G G A G A A A A G G A A C C A A A G G G C C G G A G A G A G A A C
C A A A A G G G G C C A A A A G A A G C C G G A A A A A A A G C A G A A C A G A
C G G G G A G G A C C G G A A G G A A G G A A G G A A A A C C A A A G A C A A G G G
G G G A A A G G G G G A G G G G G G A A A A A C C A A G G G G G G A G G A A G A
C G A A G A A C A G G G G A A A G A A A A G G G A G A A A G G C A A A A A G G G G A
C A G G G A A A G A G A G C C A A G G A G A A C A C G G A G A G G G A A A A G A A
G A G G A A A A A A A A A G G A A A A A A G A A G A C A G G A A A A G G A A A A
A A G G G A G A A G G A A A A A A G A G G G G G A C G A A C G A G G A A G A A A G
A A G A G A T T G G G G C A A A C A G A C C A A G A C A A G A A A T A C A A A C
C A G A A G G G A G A G A G G G G G G G C C G G A G A G G G C C C G G C C G G G
G A A G G A A A A G G A A C C C C A A A A G G C C C G A G G C A A G A A A C A G G
A A A G G G G A A A A C C G G G G G G A A G A A A A A G G G G G A G A C G G G A A
G G G A A A G G A G G G G C C A G A C G G A G A G A G A A G G A A C A G A G G C C C
A A A A A A A A G G G G A G A A A A A G G A A C G G G G G G G G A A A G G G G G
G A A A C C G G A A G G A G A G A A C A G G A G A A G A A G A A C C A C A A A G A
G A A G A G G G G A G G G G G G A C A G A A G G A C A G A A C C G G C G A C G
G A G G A A A G G G C C A A A G A A G A G G A A G G G A A A A G A A A G G C A A G

A A G A A G G A A A A A C G A A C G A A G C C A A G A A A G A G G G A G G G A G G G G A G G G G A
A G G C A G G A A C C C C A A G A A A G C A G G G C C G G G A C A A A A A C C A A G
G A A G G A G G A G G C C G G G G G G G A A A A A A A G G A A G G A A G G G G G A A A G
G G G G A T A A A G G A G G G A A A A A A A C A G G A A G G G G G A A C A G
A C A G G A A C C A G G G G G A A A C C G G G A G G G G A A G G G C C T A A A C C A
A A A A A G G G G A A A A A A G G G G G A G G G G A A C G G A G G A G A A G A A G A
A A A G G A A A G A C A G A A C A A A G A G G G G A A A G G G A G G A A G A A G G A
A G A A A G G G C G G G G G A G A G A G A G A G G G G G A G A A A G G A A G A A A A C
C G G C C G G A G A A A G G G C A A G A G A A A C A A A A G G G A G G G A A G A G A
A G G G G G A A G C A C C G G C A G G A G G G G G G G G A A G G A G G A G G A A G
G G G A A A G G A C G G G G G G A G G G A G A A G G G G C A G C A G G A T A A G G
A A A G A G G C C A C A A A A A G A G A G A A G A A G G A G A A G A G A A G A G A
A G A A C G A A A A A G G A A A A A G G G G G G A A G G G G G G G A G G G A A G C
A G A G G A G G G A A A A A A A A A G G A A A G G G A C A A A A G A A A G A A C G A C
G A G G G A A G G C C A A A G A A G A A G A A G G G A A A A G G G G A G G G G A A G A C
A G A A G G A G G A A A G A G G G A G A A G A A G A G G G G A G G A A C A A A G A G G
G A G G A G G A A G G A A A A G A G A A A G A A A G G A A A G G A A C A A A G A G A
A A A G G A A A G A A A A A A A A A A G G A A A G G G G A A A C A G C C C A A G G G A G G
G A G A
G G G G G A A A A A A C A A G A C G G A A G C C G G G A A G C C A G G A A A G G A A G
G G G G G G G G G A G A G A G A G A G A G G A G G A A A G G A A A G G A A G G A A
G A G C C G G A A G A C C G A A A G A A A G A A A G A A A G A A A G A A C A A G G G G
A A G C C A A A G A G A A A A A A A A A A A A A A G G G G A A A A G A A A A C C A A A
A G G C C A A G G A G G G A G G G G A C A G G A G A A A G A A A A A C C A A A
C G A C A A A G G G A A A G G G C C A A A A A G G G A G G A A G A A G A G C A
G A C A A G G G A A A A A A A G C A A A A G A A A C G G A G A A A A A A C G A A G G
G G G G G A A C C G G G G A A G G G G C C C C G G G G G A A A A G G G G G A G G
G A A A A G G G G A A G G A A G C C C A G A G G G A G C A C C A G G G A A G G A A G
A A A T T G G G A A G A A A A A A A A G A A G G A G G A A C A A A G C C G A A A A A G
A G G A C A C A G A C C A A C G G A A A G G A G G A G C A G G A A A G G G G G G G G
A G A A A C C G G A A G A G A G G A G A A G G A A A A G A A A A G A A A A G G A C G
G G G G G G G G G A A A C C A G G G G A G A A A A A A A A A G A G T A G G G A A A T T A
A A C C C G G C C G A A G G A G G T A C C G G G G A A A G A A A G G G G G G C G G G
G A A A G G G A A A C T T G A A A G A G G A A G A G G T A G G C A A G G G G A A G A C
C A A G G A A A G G G A G A C G G G G G G A G A G G G G G G G A A G G G G A A G G G
G A A A A A A A A G G A A G G G G A A G G C C G G G G A G G G G A G G G G G G G A
A A A A A G G G G G G G A G G A A A A G A G G G A A G A G G A C C G A A G A G C C A
A G G G G A G G G G G G A A A A G A G G A A A A G G A G G G A G A A A G A A G G G

A C A G G G A A G A A A A A A G G C A A A A G G A G A G A G G A A G G A C C C G A C A A A A G G C C C G G A
A G G A G C A A A A G A G G A G G A C A G G G A C C C G A C A A A A G C C C G G G A A G G A
G A G A G G A A G G A A G G A A A G G A A A G C A A G G A A G G G G G G G G G G A A G G A
A A G G G G A A G A A A C C G G A A A G C C G C A A A G G A A A G C A C C G G G G G G A A G G A
A A A A A C C G G A A G G A A A A A A A A A A A G C A A A A G G A A A G G A A C G A A A G A
A G G A A A A G G G G C A A A A A A A A A A G C A A A A G G A A A G G A A C A A A G G A G A
A G A A A A A G G A G G G C C G A G A A A A A A A A A A A A A A A C A A G G A A C A A A G G A A C G
G G A A G G C C A A G A G A G G A A G A G G A A G A G G A A C A C A G A A A A A A A G A C A C
A A G A A A G A G A A G G G G G A A A A G G G G A A A A G G G A A C C A A G A A A A A G G A G A
A G G G G A A A G A A A A T G G A G G A A C G G G A A G A C A G G A A G A A G A A G A C
A A A G G G A A T G A G A G G G G G G G C C G G A G G A G A A G G A A C G G A A C G G G A G
A A A C C A A G A A G A A A A A A G G A A T C C A G G G C A C A A A C C A A C C G G G
G G A A A G G G G G G A A A A C C C G G A G G A G G A G A A C C A A G G A A A G A G G G A
A A G G A A G A C G G G G A G G G A A A G A G G A G G A A G G G G G G A A G G G G C
C G G G G G G G G G G C C G G G G G G A A A A G G A A A G G A A G G G G G G T T C C G G G
G G G A G C A A A G G C C G G A A A G G A G G C C A A C C G A G G G G A G A G A A G
G A C G G A G A A G A A A A G A G G G A G G G A A A A A A A A A T T G G A A G G A
G G A G G A A G A G A G G C C A G G A G G G G A C A G A A A A G G C A A A G G G A A
G A A G G C C G A A A C C C C G G G G A A G G G G A G A G G A C C G G A A G G A A G
G A A G G A A G G A A A A G G A G A A A G G G G G G G A A C G C A A G A A G G A A G
G A A C C G G G C C G G G C C G G G G G G A A G G G G A A A A G G G A A A G G A A A
A G G A C G G A A G A A A A G A A A A C C G G A A A A A A A A A A G G A A A G
G A A A C C G G A A A A A A G G G G G G A A A A C C G G A A A A A A A A A G G G
G G G G C C A A A A A A A A A A G G G G G G A A A A G G G G A A G G G G A A A G A
G A G A G A G A A A A A A A A A G G G A G G G G A A G A G G G A A A A A G C G A
G A C A A A G G G A G A A A A G G C A C G A G G A A T C C A A G A A G G A A A A G G
G A G G G A G A A G G A G G A G A G G C C A A A A C A G G A G A A C C A A A G A G G
G A G A A G G A A G G A G G G G G A A A A C A A A G A A A G G A A A A G G G C A G
G A A A G A C A A G A A G A A T T A C A G G C G A A A A A A G G G A A C A A A A G G
A A C A A A A G G A A A A A A A A A A A A A G G A A C C A A A A G G A A G G A A G
G A A G G G G G G A A A A A A A A A A A A A G G A A A G G A G A G A C A A G G G A G A G G
A A A A A A G C C G A G G G G G A A A A A A A A A A A A A A A A G G A C A G A G G A C G A A A
G G A G A G G A G A G G G G G C A A G G G C G A G A G G G G G G G A A A G G G A A A
A A G G G A C G G C C G A A G A A G G C C A A C C G G G G G A G G A A A G G G A A A
G C A C A A G A G G A G A A G A G G G A A G G A G A G A C G G A A G G A A G G A G A
A G G A A A C A G A G G G G G A A A A A G A A G G A A G G A A C C C G G G A A C G G A A G
G A G G G A A A A G G G G A G A G G A G G G A G A C C A C C C G A G A G A A A A A
C G A A G G G A A C C A G G A G G A G G A A G G G A A G G C C G A C A A G G G C C G
G G G A A G G G G A A A A A A A G G A A A G G G G G G G G G G A A A A A G G A A G G C
C A A A A G A C A A G A A A A A A C C G C G
G G A A G G G G G C C G G G G G G G G G G G G G G G G A A A A G G G G G G A A A
A G G G A A G A A G A A G A T A A A A G G G G A G G G G A A A A G G G A G A G A A A
G C C A A A C C C A A A A A A G A G G A A C A G A G G G A G A A A A A A G G A A C G G G
G G A A G G A A A A A A A G A A G G G G A A A G C C C A A A A A A A A A G A G G A A A
G G G A G G G G G C C G G A A A A G A G A G A G A A G A C A G G A G A A A A G G A A
G G G A A A C G A A A A G C C G A G A G G G A A G G G G G A A G G G A G A C A A G A
A A G A G G A G A T A A G G A A A A A A A G G G G G A A G G G G A A A A G G A A G G G
G A A G G A A A A A A A A A A A A A A A A G G A A A A G G G G A C G G G A G A G A G
A A A G G G G G G C C G G G G G G G G G G G G A A G G A A G G C A A G A A A G A A A
C A C G G G G G G A G A A G C C A A G G C C A C G G A A A A G G A A G G G C A A
G A A A A G G G G G G A G A A G G A C C G G G G G A C A T T G A G G A G A A G G G A T
T G G A G G G C C A G G G C C A A G G A A A A G G A A G G G G G G A A A A A A G G A
A G A A A A A C A G A A G G A A G G G G A A A A G G G A G G A A G G A A A G A A G
G A A A A C C C A C C G G G A A C A C G A A G A G G A A A A C C A A A A A G A G A
C G G A G G A A A A G A G A A G A G G G G G C A A G A G A G G G A G C C G G T T G
G G G G A A A A G G G C A C A G A A A A G G G G G G G G G G G G A G A A G G A A A G C
C G A A G C C G A G G A A A G A A G G A A G G A A A A T A A G A T A G A A G A A G G

G A G G G G A A A A C G G G G G A G A G A G G A G C A A A A A G G G A G G G C A A
G A C G A G G A A C A G G A A A A A A G A A A A A A G G G C G A G G G A A G G A A G
G G G G G A G A G A A A A A A C C A G A A A A A A G G G G A A G A A G A G G A G C C G
A A T A A G G G G G G G G G G A A A A A A C C A A A A A A G G G G A A G G C C A A
A G G A A A A A C C G A A A A A G G G G A A A A A A A G G G G A A A A A A A A A A
A G G A A A A A A C G A G A G G A G G G A G G G A A A A A A A G G G G C C A A A A A
A G G G G G G A A G A G A G A A G A G A A G G G A A A A A A A G G A G G A A A A G G A
A A G A A G A A A G A G A G A G C C A G G G C C A G A G A A A C C G G G C G A A G A G G G
G A G G A A A G G G G G G G T A G G G G A G A G G G G A G G A A G G G G G G G G G
G G G A A G G A A A A G G G G A A G G A G A A A A A G A C A A G A G A A C A G G A A
A G A G A G G A A G G G A A A A G A G G A A A G G G G G A G A A A C C A T C C A G G
G A A G A A A A G A A G A G A A A G A G A A A A G A C G G A A C C A A G A A A G G A
A G G G A G G G G A A G A A G A A G G G G A G A A A A A A A A A A A A C A A A C C A G G
A C A G G G A G A G A G A G G G G A
G G A A C G G A A G A G G G
A G G G G G A A G A G A G A G A
C G G G G A A G A A G G G A G A C
A A T A C G G G A G A A A A A A A A G G G G A G G C A G A C A A G A G A G G A G G A A A
G A A G G G G G G A A G G G G G G A A A A A G G G C C A A A G A A A G A G G A G G G
A T A A C G A A A A A G A G G A A G G A A C C C C A A C C A A G G A A A A G G A A G
G G G G A A A A A A G A A A A G G A A G G A G A G A A A G C A G A C A A G G A A A G
G A G G A C G A A G A G G A A G G G G C C A A A A C A G G G G G C C G G A A G G A
A A G G G G G A C A G A G G G C A C
C G A C C A G A G A C G A C C A A G A G A A C A G A G G G A A G G G G C C A G G C
C A A G G A A G G A G G G G G G A G A G A G A G G G G G G G A A G G A A A A G A C A G A A
A A A G G A G C C G G A G C C G A A G G G G G A A G G A A G G G G G G A A G G A G G
G G A A G A A A G A G G G A G A A G G A G C A C A A A G G A A A A A A A A A A G G A A A
A A G A G G A A C A G A A A A A A G A G A A T A G A G A A C C C C A A G G G G G G G
G G A G G G G G A G G G A A A A G A C G G G A C G A G A G A G G A A G A C C G C G
G G G C A G G G G C A A G A A C C A A A A A A G G G A A A G G A A A G A A T T A A A
A A A A A A A G G G A A G A G G G A A A A A A G A G G G G G G G A C A A A G A C G A G
A A A G G A G A C A G C C G G A A C C A A A A A A G G G G G A A T T A A A C C C G A G
A A A A A G G A A A A A A A G A A T C C G A G G A A A G G A G G G G G G A A G G A A A
A A A A A G G A A A A G G A G G G G G A G A G A G A G A C A G A A A G G A A G G A
A G G C C G G G A A C A G A G A G C C C C G A C C A A A G A A G G G G A G A G A A C
A A G G A A A A A A G C C C C A A A A G G A A A A G G G G G C C G A A A G A G G G
G G G C C G G G G C C A G A G G G G A G A G G G A A G A A C C A A G A C C G G G G A
A C C G G A A A A C C C A A A A A G G A C G A G A A A A A G G G A A A G G G G A G G
A C C G A A A A A A G A G A G A A G G G A A A A G G C C G G G A A A A A G A A G G
G A A C C A A A A G G G A G G G G T T G G G G A A G G G A A C A G A A A G G A A G A
A G G A G A A G G G C C G A A G C A A G G G A G G A G G G A A G G A A G G G C A A A
C A A A A G G A G G G G G A A G G A G G A A A A G A A A G A A G G G C A A A A A G C
C A A G G G A A A C C A A G A G A G A G A A A A G A A A G A G G A A G A A C A G G A
A A A A G G G C C A A A A A A A A G G A A A G G A G A G A G A G A G G A G A A G A
G G A A A G G G A A A A A A A A A A G C A A A G G C C A A A A G G G C C A G A C A
A A A A G C C A C A A A A A A A A A A G G G G G A A G G A G G G G A A A A G G G
A A A A C C A G A G A A G G A G A G A A A G G G G A A G G A G G G G A A A A G G G
G A A G A G A A G A G G G T T G A G A C C G G A A G G G G G G A A G A G G G A A G A
A A G G G G A A G C A G A A C G A A G G G C C A A G G A A G A T T A G G G G A G G A
G A A C A A A A A A A A A A G G G G A A C A A G C C G G G G G G C A A G A A G G C C A
A A G C C G G G A A G G G G A A A G G G G A A G G G G A A A A A A A G G A A G A C A A
T C A G A G G G G G A G G G G G A A G G G A A C A G G A A A C A C A A A A A A A A
A G A A C A G A G A A A A G A A A G G A A A A A A A A A A G A A A A G A A C A G A A C A A
G A G C G A A A A G A G G G G A A A A A A G G G G A A A A A G G A G G A G G A G G G A
A A A G G A A G G A A A T G A A G G A A A A A G A G G G A A A G G G G A A G G A A A
C G G A A A A A G G C C G G A G A A A A C C C C T T G G A G A G A A A A A T G A G
G G G A A G G G G A A G G G G G G G G G G C C G G A G G G C A C A A A C C G G A A A
G A G A A A C G G G G G G C C G G G G A A G A A A C C G G G G C A A G C C G G C C G
G A G G A A G A G G G A G G G A C G A A A G G A G A A G G G A A A A A G G G G G A

A A A A G G G G A A G G G A A G A C C G G A A G A G G C C G G A A A A A A A G G A G
G A A G G A A A A C A A A A A G G G G A A G A A G A C A C A G A A G G G A A A A A A C
C C C A G G G G G A A A A G G A A G C C G A A A C A G G A A G A G A A A A A G G A A
A C C C C A G G G G G A A A A G A A A G A A G A A C C C A G A G A A A A A G G A A
G G G A G G A A C C G G A G G A A G G A G G C G A G G C G A G A G A G A G G G G G A G G
A C C G A G A G A A A G G G G G G G A A G G G G G A A G G G A A A A A G A A A C A A A A G A A A A
A A A A C A G A A A G A A A A A G A C A G G A A A A A A A A A G A A A A G G C C A A G A A A
A C C G A A A A G G G A G A G G G A A G G A A G G A A G G A A A A G G A A A A G G A G G G A A G
A A A G G A A A G G G G G G G G A A A A C C G G A A A A A C G A A A G A C G G A C A A G G G A G
A C C G G G A A A A A A G A G G A G A A C C C A G G G G G G A A G G A G A G C C G G G
G A A A G A A A A A G A G G A G A A C C C A G G G G G G A A G G A G A G C C G G G
G G A G A C C A A C A G G A G G A G A C C C A A G G G A C C C G G G A A G G A A A A A
G G A C C G G A A G A A G A G A G G G C C G G A A G G A A C C G G A A G G G G A A A A A
G G G A G A G C A A G A A T A A G A A A A G G G G G G A A G G A A A A C C G G G A A
G A C A A G G A A G G G G A A G G G G A A A A A G A G A C A G A A G G G G A A G G A
A C C C C G A G A G G C C A A A A A A G G C A G G A A C C A G G A G A A G G G A A G
G G G A A A A C A A G G A G G G A G G A G G G G A A A A G A G G G G A A G G A A G A A
G G G A G A G A G G G G G A G G G A G G A C C A G G A G G A A G G G A A A G A G G G
A G G G A A A A A A A A A A G G A C C A G G A G G A A G G G A G A A A A G A G G G
G G G G G G G G G A G G G A G A A G G A G G G A G G G A A G G G A A A G A G A G G G
G A A G G G G G G G G G G G A A C A A A A A C A A G G A A A G A A G C C A G G A A A C
C G G A G G G G G C C G G G A G G A A G G G G G G A A A A C C G G A G G A A A C
G G G C C G G G A G A G A G G G A A A A A A G G C C A A A A A A G G A G G G C
A A G C C G G G G A C A C A G C C C A C C G A A G A A G A A A A A G G G A G G
G A G A A G G A A A A A A A A A G G A A G A T G A G G A A G G G G A G A G G G G A
A G G A A G G A C A A G G G A C A A G G G G A A C C G A A G A A G G G A A G C C A
G G G A A A A G G A C A G G G C A G A G G A A G G A A C A A A A A C C A C C C C C
A A A C C A C A G A G G G A A G A G G A A A A A C C C A G A A A A A C C A A C C C
G G G G G G G G C C A A A A G G G A A A A A C C C C A G A A A A A C C A A C C C
A G G G A A A A G A A A G G G G A G G G A G G C C G G G G A A A A A C A G G G C C C
C G G A A G G G G C G G A G G G G G C A A C C G G G G G G A A A A G G G A A A G G A
C G G A A G G A A G G G G G G A G A A A A A A G G A A A A C A A G A C A G A A G A A
A A G G G G A A G A G A A G G A A G G A A A A C C A A A A G A A G G A G G A A G A G
G G G C C G A A A G G A A G A G G G G A G A G G A A G A A G G A A A G A G G G G A
G A A A A A G A A G A G A A C A A G G A A G G G C A G A A C A A A A A C C G G T
T G G A A A A A A G A G A A A G G A G C A A A A C G A G G G G G G G G A A A A G G A
G A A G G G G A G G A G A A A G G G A C A A A A G A A A G A G G G G G G G G A G G
G G G A G G G G A A G A G A G A G G G G G G C G G A G G G G A G G A G G A G G A G
A A A G G A A G G A A A G A A A G G A G A A G G A G G G A G G A G G C C G G A
G C C A A C C A G G G G G C C A G A G A A A A A A G A A A A G A A A A G A A A A
C C C G A G G G A A G G G G G G A G A A A A G G A A A C C G G G A G A C G
G G G A A G G G C A A G G G A G A G G A A C C A A A A G A C A G A G G A A G A G
A G G A G G A G A G A A G G A A A G G G A A A A A G G A A A A C C A A G G G G
A A G A A A A A G A G G A A A C A A A G G G A A A A A G A A A A C C A A G G G G
G G G G A A G A A A C C A A A A A G A G C A A G G G A G G G A A A A A A A A A G
G A A C C A A G G C A A G A C A C G A A A C C A A G G C C A A A A G G A C A A G A G
A G G A A G G G G A A A A G G A A G A C A A A A A A G G G G G C A C A 0 0 G G C C A
A G G A A A A C C A A A A G A A A G G G A A A A A G A G C A G G A G A A A G G C A A
G A G G G G A C A A A G G A G A A G G G A G G A G A A G G G G G A G A A A A A G
G A A G G G G C C G G G G A A A A G G G G A A G G A G G G C C A A C A A A G G G G
G G G G A A G A G G A A G G A G A G A G A A A A A A G G A A A A G G A G G G A G A
A C G G G A G A A A A A G G A G G A G A G A A A A A A G G A A A A G G A A A A T
T A A C C G G G G A A C C A A G G A A A A A A A A G G G G A A G G A G G G A A G G G
G G G A A G G A A C C G G C C G G A A G G A A G G A A A A G G G G A A C C A A G G G
G A A A A A C C C C G G A A C C A A A A G G A A G G G G G G G G C C C C G G A A A A
A A A A A A G G G G G G A A A A G G A A G G G G G G G G G G C C A A C C A A G G G
G A A G G G G G G G G G G G G A A G G A A G G A A A A A A G G C C A A A A A A
A G G A A G G A A G G C C G G G G A A G G A A A A A A G G G G G G A A G G G A

A G G A A A A C C A A G G G G G G G G G T T G G G G G A A A A A A A G G C C A
A A A A A C C A A A C A A A A A A G G A G C C A A A A A G A A A G G G G A G G G A A
G A T A G A G G G C A A A C A A C G G A A G G A C C A T C A G G A G G G A A G A G
A G G G A G G G G A A A C C A A G G G G G A G G G G A C A A C A G G G A A C C A
A G A G A A G A A G G A A A C G G A A G T T G G A G A G A C A A A G G G A A G C C
C G G G A A G A A G G G A G G G A A C A A G G C C A G G G G G A A G G G G G G A A
A G G A A G G G C G A A G A A A A G G A G A A A A G A A A A A G G A A A A G G G A
A G G A A G G G A A G A A C C G G G A G G A G G G A A A G G G A A A G G A A G A G T
A A A G G A G G A A G A G G A G A G G G G A A A G G G A G A G A G G A A G G G A G A
G G A G G G A A G A G C C G A G G A G A C G G A G G A A G A C G A A A A A G G G G A
G A A G G A C C A G G A A G G A G G A A G C C A A G G A C A A A C G G G G A A A A G
G A A G C C A A C C A C C G G A G G G G A G G A A A A A A A A A C G A A A G A G G A
G A A G G A A G G C C G G A G C C G G G A A A G G G A A A G G G A C A G A C G G A G
G A G A G C C G G A A G G A G G G A A A A C C A A G G A A G G G G G G A A G G G A G
G A A C C A A A A G G C C G G A A C C G G G G A G A G G G G G G G G G G G G G G A A
G G A A G A A A G T A G A A A A A G A G A G G G G G G A A G G G A C A A G C C G G A
A A A A A G G A T A G A A A A A G G G A G G A T A A C A C A A G A A G C C A A G G A
A A A A A G G C A A G A C A C A A A A G G A A G G A A G G G G A A G A G G G G G A A
G G A A G A G A G A A A A A A A A G G A A A G G G G G C A G A A A G G A A G A A G C
C A G A C A G A G G G G G G G A A G G A A A A G G A A A A C C G G G G A A A A A A G
G G G G G G C C A A G G A A G G A A T T A A A A G G A A A A A A C A A A G C A A A G
G A A C C G G A A A C C A A A C C A A A G A A G A A G A A A A A C G G G C C G G A
G G G A G C C A A C C A A A A A A A G G A A C C A G A G G G A C G G G G G G C A G A A
A A A G G C C G G G G A G A A A G C C A A A C G G G G G G A A G G A A A A A A A G
A G A G G G A G A A G G G G A G A G G A A A A G A A A G A A A G G G G A G G G G C
C A C A A G G G G C C G G G G A G G G G G G A G C A A G A A G G G G G A G G A C G
A A G G G G G A A G G G G G G G A G G A A A G G A A A A G G A A A A G G G A G G A
A G G A A A A A A G C A A G G A G G G G G A A G G A G A G A A A C G G G G A A G
G G G A A A G A A A A A A G G A A G G A A G G A A C C A A G A C C A G G G G A G G G
G G G G G G C C C A A G G G G G G A G A A A A G G G A G A A G G A A G A G A G G
G G G G G G A A C A G G T T C C A G G A A A G G C C A G C C G G G G A G A A A G A
G A G A G C G G G G G A G A T G G A A A A G G A A A A G G G G G G A A A A G G G A
A A A G G G G A A G A G A G G A A A C A A A G G A A C G A C C G A G G C C A G G G A
G G G A G G A G A A G A A A A A G G G G G G C C A A A G A G A A G G C C G A A
C G G A G G A G A A A A A A A A G A A G A A A C C G G A G C C A G A G G A A C A A G
G G A A A G G A A A A A G A G G G G A G G G G G G A A A A C C A G G G A A A A A A G
G A A A G A A A A A A G G A A G G G G C C G G T T A A G G A G A A G A A A G G G G A
A A A G G G A A G A A A A A A A G G A A C C C A A G G G G G A G A A G G G G G A A
G A C A G C C A A A A A A A A G G A A C C A A G G G G A G A A G G G G G A G G A A
A A A C G G A A A G A G G G A A A G G A A G G A A G G A A G C A G G A G G G A A A
A A G A C A G A C C G G G G G G G G G G G G A A A C C A C G A G G A A G G A A G G C
C A G G G A G G A G G G A A A A A A C A A A G C C G A A A T A A A A G G G G G G C
C A A A G A A G A A G A A A G G A G C C A A G A G A A A A G A C G G C A A A A G C A A
G C A C C C C C G A A C A A G G G A A A A A G G G G A G A C C G G G A

A A A G G A G A A G A G A G A A G G G G G A A G A A G A G A A G A A A A A G G G A
A C C C C A A A A G G A A A A A A G G G G G A G A G A A G A A G C C A C A A A A A
G G G A G C C G G A A G G A A A A G G C A A G A A A A A G A G G G A G A A A A G A G
G C C A A A A A G A G C G A T A G A A G G A A G G A A G G A A G G G A A A G G G G G
G T T A A A G G G A C G A A G A G G A G A G A A G A A G G G A G G A G G G A G A A C
G T T G A G A G A A G G G A A A G A A G A A T A C A A G G G G G G A A G A G G T A G
G A A A A A C A G A A G C C A G A G C A A A G G G G G G G A C C A A A A A A A A
A G G A A A G G A G A A C A A A A C A C C G G G A A A A A C C G G A G A A A A A C
C A A C C G A A G C A A G A A G A A G G A G G A A G G G A A A G G C A C C A A G A C
C A A G G A A G A G G A A A C G G C C G G G A C A A G G A A G A G A G A A G G G G A
A G A A A G G C C G G G G A A A C G A G A A A G G G G A A C A G A G A A A G G A A G
G A G A G G A G G A A G A A A G G G G A G G G A A G G A A A A A A A G G C A A G A
A A A G G G A A G G G A A G G A G G G A G C A G A G G A A C C G G G A A

G A A A A A A G A A G A G A A A A A A A G A A G G A G G G G G G G A A A G A G G G A
A C C G G G G C A C C G G A A A A G G C A G A A C G G G A A G G G A G G G A C G A
A C C G G A G G A A A C C A A A A A C C G G G A G G G C C G A G A G G G A A C C G
G G G C A T T G G G A G G A A G G G A G G G C G A G G G G G C C A A G A A C C A G
G A A G G G A A A G G G A A A G G A G G A A C C G G C A A G G G A A A A A G G A A A
C A A A A G G G A A A G G A A A G G A G G G A G G G A A A A A A A A A G G A A A
G G G G G G G G C C A A C C A G G G A A G G G A A G G G A A G G A A G C C A A G G G C G G T
T A G A A G G C A G G G G G A A A C G G G A G G A A A G A A A G C C A G A A G A G
G G G G G G G G G G A G C C G G A A A A A A A G G C A G G C C G A G G G A G A G
G A A G A G G C C A A A A A G A G G A A A C A G A A G A G G G G G A A A A A A A G
A G G A A G G A A G G A A A A G G A G G G A A A G A G A G C A A C G A A A G A G G G
G G G C A A A G G A T G C C G G G G G G A A A A A A A A A G G A A A A A G G G
G G G G A A G G G G G A A A A A A A A G G A A G G A A C C A A G G A A A A G G A
A G G A A G G A A G G C C A A C C C C C C A A G G G G G G C C A A A A A A G G G G
G A A A A A G G C C G G G G G G G G G G G G G G A A A A A A G G G G C C G G C C G G A
A A A A C C A A G G A A C C G G G G G G G G G G A A T T G G G G A A G G A A A C C G
G G G G G G A A A A A A A A G G G G A A A A G G G G A A G G C C A A C C A A A A A
A A A G G A A A A G G A G G A A A G G A A A A A A G A G A C C G A A A C C A G A C A
G A A C A A G G A A A A G G A G G A A A A G G A A A A A A G G G A A A A G G A A A A G
A A G G A G G A G A A C G G G A G A G A G A A A A A A A A A A A A G G C C C C A A C
C G A G G G G G G G G G A G G G G T T G A A A A C G G G G G G C C G A G A G G G G G
G G G C G A G A G A A C A G G A A A A A G A G G G A A A A A A A A A A G G A A A G
A C C A A A A G A 0 0 G G C C G G A G A G A G A A A A A G G A A A A G G A A A G A
A G G A A A A A A G G C A G G A A A A G G A A G A G A A G A A A A A G G G A A G C
A G G A G G A C C G A C A G G A A A A A G G G G G G G G G G A A C A G A A A G A A G
G A A A A A C C A C G A G A A A A G G G A A A G A A A A C C G G A A A A G G A G A
G A A G A C C A A G G G T A A A G G A A A G A C A G G G G G G A G A A G C A C A G
A G A G C A A A A G A G A A G G A C C A C C G G G A A G A G G G G G G G G A G A A G
G G A G C A A A A A G G G A G A A A A A G G G A A G G A A A A A C A G C C G G C C G
A C C G G G A G A A A G G C C A A G G G G A A G G A A G G G G G G C C G A A A G A G
G G G G A A A G G A G C C A G A A G A G G A C G A C C G G A G G G A A A A G A G A G
G G G G A A A A A A G G A G G A G A G A G G A A A A G G A G A A G G G G A C A A G C C T
T 0 0 G G T T A A A A G G G G C C G G C A G G G G G G A A G G C C A A G G A A G G G
G C A G C G G A A G G T T C C G G A A A A G G A C A A G A A A C C G G G G G G G A G
G G A G G A G A G C C A A G G A G A G G A A A G A A A G A G A G G G C C A G G G A G A
A A G A C G A A A A A G G G A C C C A A A A G G G G A A A A G C G A A G A C T A A
G G G A G A A G A G G A G A A A A G G A A G G G G G A A G G G A A A A A G A G G A A
A G G A G A A A G C C G G A G A G A A A A G G A G C A A G G G G G G A G G G G G A G
A G G A G G G G G G G G A C A G G C C G G A G G A A C A C G G A A G G A A G A G A C
C G G A C G G A A G G G A C C A A C C G G G G A A G A G A A C G A A C G A G G A G G
G A A G G G G C A G G A A T T A G A G A G A A A A A G G G G G G A A G A G A G
A A A A A G G C C A G G G G A G A G A A A C A G G A A C G A C A A A A G A A A A
G C A G A A A G A A G A G G A A G A A G A A G A G A G A G G G A A A G G A A G A
G G G G A A G A A A A G G G A C A G A G A A A A A G G G G A A G G A A A G A A A
A A A G G C C A A A A G G A G G A A C G A C A A G A G G A G A G A A C G A G A G
A T T A G A C A G A G A C G A G G A A A A A A G G A A T T G G G G C C G G G G A A A
C G G G A A A G G G G G A A A G G A A G A A A A G G A A C G A G A G A G G G G G G
A G A A G G A G A A A G A G G C C G G C C G A G A C C A A A A G G C A A A A G G G G
A A G G A G A G G A G C C G G G G C A G A G A A A A A A C C A G A A A G G G A G G
A G G G G G A A A G A A G A G G G G G G A A A A G A A A A A G G G G A G G A G A A
G A C A G A T A G A G A G G A A C G A G G A G A A A A G G A G A G A G G G C C G G G
A A G A G A A A A G G G A A G G A G G G A A A A A G G C A G G A A A G A C C C G
G A A A A G G A A G G G A G G C A G G C C G G G A T A G A A C G G G G G A G G A A A
G A A A A G G G A A A A A C G G G G A A A G A A G A A G A A G A A G C A A G G A G
G A A A A G G G G A A A G A G A G G A G G A G G C C A G A G A G G G A A A G A G
A G G A G A G G A G G A G A A A A A G C A A C G G G G G G C C A A G G A G G A A A G
A A A A G C A A A C A G G A A G G G G G G C C G G A A A C A G G G A A G G A A A A G
G A A A A G G A A A A G A C G G A G G G G G C C G G G G C C G G G G G A G G A G
G G G A A A A G G G A G G A A A A G G A A A A G G A A G G G G C C G G A G G

G A A G G A G G G G A C C G A G G A A G A A A G A A C G G A A G G A G A C C C G G C
A A C C A A C A G G G G G G G G G A C A A A A G G A A A G A G A G C C G G C C G G A
G G G A G G G A G A G A A G A A T A G A A C G A C A A A G A G A G G A A A G G C G G
G G G G G G C A C A C G A G G C C G G A A G G A A G G G A G A G A G G A A A G G C G G
G G G G G A A A G G G A A A A A G G A A A G G A A G G A A G G G G G A A A G G A A
A C C G G G G A A A A A A A G G G A A G G G A A G G A A A A C G A G G G G A A G G A
G G G A G A G A G A A A A C C A G A A A G A G G G A G A C A C G G G G C A G G A
A A G G C G A G A A G G A A A G G A A A G G G A G A A G G A A G A C A C C C C G A C
C C A G G G G G G G A A G G G G A A A A G G G G C C A G G G A A A G C C G G G A C
C A A A A C C A A C A G G A A A A A G A A G G G G G G A A G A G G A A G A A A G G A
A A G G G A G A G G G G G G G A A C C G G A A A A A A A G G A A A A G G A A A A G
G A A A A A A G G A G G G G A G G G G A A C G A G G A C A G A A C C A A G A A A G
G G G G A G G A G G G A A A G G G G A A G A G A C A A A G A A G A G G A A G G A G G
A A G G G A G A G G A C A G A A A A G G G A A G G G A A G A A G G A A G A A G G G G
A A G G G A A G G A A A G G G A G G A C A G A A A A A A G G A A G A A C A A A A A
G C A A A C A G A G G G G G A G G G C C A C A A C C A A A A C C G G T T A G A G G
G A G A G G G G G A G A A G G A A G A G G G A G G G A G G G A G G A A G G C C G G G
A A G G A G G A A A A G G A A A A G A A A G A A A G G G G C C A C C C G A G A G G A
G A A G G A A G G A G A G A A G A G A A A A A A G A G G G A G A G G A C C A C A G
G G G G A G G A C G G C A A A A G T T G G A A G G A G G G A A G G G A C G G A A C
C G G G G G G G G G G A A A A C C A A G G A G G G A A C C G G C A A A G A A A G G A
A A G G G A C C G A A G A A G A A G A G A C A A A C G G A G A A G G A A G G C A A G
G G G G A G A C G A A C A G A A A A G A G A C A A A A A A G G A A G A A G G A A G
G A A G G A A G G A A G A A G A A A A A G G G G A G G A C A A G G A A G G A A G G A
A A G G G A A G G A A A A C C A G G A A G A G A G A A G G G G A G A A G G G A G G G
G A A C C A G G G G A C A G A A A A G T A A G G A A A G G G A A G G G A A A G G G
A G G G G G G G C C G G C C C G G A A G C A A A G G G A G G C A G G A A A A G A A
G G A C C A G A A A A G G A G A G A T A G A G G A G G A A G G C C A A G A A A G A A
A A C C A C C G G A G A G A A G G G A A A G G C C A C G A A G A A G A A A G A A A
G G A T A G G A A G G A A A A A A G G G A A A G G G A G A A G G G A G G G G G A A C
C A C A G C A A A T A A A A C G A C C A G A G A G G G A A G A G C A A A A G A A G A
A C G A A G G C C A A G G G G A A G G G G A A G G A A G G A A G G G G G G A A C C G
G G G G G A A A G G C C A A A A G G A A A A A A C C G G A A A A A A A G G G G A
A G A G G C A A C G G A A G G C C A A G G G A A A A A G G G C A G A G G A A A G G A
A G G A A A A A G A A A A G A A G A C A G A A G G G C A C G A A A A G G C A A T A
G C A C C C C A A A A A G G T T A T G G A G A A A A G G A A A A G G A A G G G G A
A A A A G G A G G A A C C G G A A A A C C G G C G A A A G G C C A G A A G A A C A A
G A A G A G G G G G G A G G A T G A A G G G A C G G C A C C A A C C A A
A A G G A A G G A G A A G G C A G A G G G A T T C C A C A A A A A G C C C C A A A
A A A G A A G A C G G A C G G G G G G G G G A C C A A C C G G G A A A A A A G G A C
C A G T A A A G G G G A A G G A G A A A A G G G A G A A A A G A C G G C A A A A A G
G G G A G A A G G A A A G A G G G G A G G G A G G A G A A A A A G C C C G G A A A
A A A A C C A A G A C C G G G G A T A G C C A G C C A A G G A C A A C C A A G A A
A G G A A G G G G G G A A A A G A A A A A G A A G A G G A A G A A C C G G G G A G G
G A A A A G A G G G A A A A A A G G G G G A G A G G G G A C G G A G G C A G A A G G A
A A A A G G G A A A A A A G A A G A G A A A C A A G G A G A G A A G G A A A A G A A
A G G A G T T G G A A A G G A C C C A G A A A A A G G G G G G A G G G G A A G G G G
G A G G G A G G A G G A A A A G G G G A G G G G A G G A G G G A A A A A A A G G A
G A A G G A A G G G G G G A A A A A A A A G A G G A C A A G G C C G G A G G G G A G
G A C A A G G A A G G A A A A A A G G G G A A A C A A A C G A A A A A A A G A A T
T A G A T A A A A A A G A A G G A A A A G A A G G G C A A A G A A T T G A G A G G G

G G G G G A G G G G G A A G G G G G G G G G A A G G G G A A G G G G A A A C C C A A G G G G
G A G A A G A G G G G C C G G A A A A A A G G C C C A A G A A C C G G A A A G A A A
G A A G G A A A A G G G G G G G A A A A G G G G A G G A A G A G A G A A A G A A G
A C A A A G G G A G C C G G G G G G G G G A A A A G G C C A A C A A G A A C C A A A
G G G C C A A G A A A A A A A G C C G G A G G G A C G G A A G G G G A C C G G A A A
A G G C C A A C C C A G C A G A A A A A A A G A G G A G G G A G G G C A C A C C A A A A
A C C A A C C C A G C A G A A A A A A A G A G G A G G G A G G G A G G G C A C A C C A A A A
A G G A A G G A G G A A T A A A A A A G A G A G G A A A A G A A G G G G A A A A G
G C C A A 0 0 A G G G G G G G G C C G G G G A A G G G G A A A A A A A A A G G G A A
A A G A A A A A G G G A A A A A G G A G G A A G G A A A A G G A A G G C C A G G C G
A A A C A A A A C C A A A A G G A A G G G G A A C C A G A A G A G G A A A A A G A
A G G G G A A A G A A G G A A A C A A A G T T G G G G A G G A A G A G G A A G G G
C G A G G C C G G G A A A A A A G G A A A A G A A A G G A A G G C C A G A G G G G
A A A A G G G A A G G A A C C G G G G G G A A A A C C A A G G G A A A A G A A A A
C A A G G A G A C A G A G G A G A A A G A G G A A A A A A A A A G G G A A A G G
G G G A G A A A G A A A A G A C C G A G A G G G G G G A A A G G G A G G A A G A A
G A G G A A A A A A A G C C A A A A G C C A A G A A G A A A G A A A G G G A A A
C A A G G A G A C A G A G G A G A A A G A G G A A A A A A A A A A G G G A A A G G
G G G A G A A A A A A G A C C A A A A G C C A A G A A G A A A G A A C C A A G G G A A A
A G G A G A A C A A A G G C C A A G A G A A A C G G G G G G A A G G G G A A A G G G
C A A A G A A A A G G G G G G G C C A G A A C A G A A G C G A A G C G G G G G A
G A G A G G A C C A A A G A A C A G G G A A G G G A A G G G A A C A A A G G G
G G A A G A A T T A G A A A T A G C C G C A G A A A A A A A A G G G A A A A G A A G
A G A A G A A A A G G G A A A A G G G A A A A A A A A A G A C C A A G G G G A A A A A A
A A A G G G G A G G G A A A A A G G G G G A G A G G A G G A C A G G A A G A G G G
G A A A G G G A G G G A A A A A G G A A G G G G A A G G A G A C G A G G A G G G G A
A A G A A A A A C C C A C A A G G A A G C C A A A A A C C A C G A G A G A A A A
A G G G G G A G T A A G A G A G A G C C A G A G G A G A G A G G A A A G G G A A A
A A A G A G A A A A A A A G A A A A A G A A A A G A A G G G G G G A G G G T T C A A A A G G
G A G A A G G A A A A C C A G G G A A A A C C A A A C G G A A G A A G A A G G A A A
A G G A G A G C A A G C C A G C C A A A G A A A A A G A G G G G G G G G G C C A A G
G A A C C G G A A G G G A A A G A A C A A A A G A A G G G A A A A C G A G A C C G G A
A A G G G A A G G G G G T T A A A A A A A G G G A G A A A A A G G G A A C G G G
G G G T T G G A G G A A G C G C C C A A G C A G A G A G G G G C C G A G A A G A A A
A G G G A G G A G A A A A A A G G G G A A A G C C A A A A G A G A G G A A G G A A G
A G A A G G A A A A A A A G G A A G G A A A G A A C A G G A G C A G A C A G G T T A
A A A G G A A G G A G C C A G G G G G G A A A G A A G A A A A A G G G A A A A A A
A G G G G A C A A G G C C G G G G A A A G G G A G A A A A A G G A G G G C C A A A
A C A C G G A G A C T A G A G A A A A A A G G A A A G G A A G G G A A G G A A G G A
A G A A A G A C C A A A G G A G A C C A G A A G G C C A A A G A G G A A G G G A G
G A G A A G A A A A A G A A A A C G A A G G A G G G G G A A G G C C A G A A A G C
C G G A A A A A G A A G G G G G G C A C G G A A C C G A A C C A A C A C A G A A A G A
G G A G G G A G G G G A G G A G G A G G G A T G G G G G A A G A G G A G A C G A A A G
G A A G G A A A G G A A A C A A G A G G A A G A A A A G G G G G A A A A A C C G
G C C A A G G A A G G A G A A A A T T A A A C A G A A A A G G G A A G C C A G G G A
A A G A C A A A G A A G G A A A A A A G G G G A A A A G G A G A A A G A C G G A G G
A A G A A A G C C A A A G G G G G A A A A A A G G A G C C A A A A G G G A G A G G G
G A A G G A G A A A A A G G A A A G G A A G G A A G G G A G A G G C C A A A C C G A G G A
A G A G G A A A A G G A A G G A A C C G G A A A A A A A A A A G G C C A A G G G G A A A
A C A G G C C A A C C C A G A A G G A A G G G A G G G A G G A A A G G G G G G G A A C
C G G G G G A A A G A C C G G G A A C A A A G G G G G A C G A G G A G G G G G G G A
A A A G G A A G G G A A G A A G G A G G G A A G G C C A A A A C G G A A G G G G A
A G G A G A A A A G A A G A A A G G A A A A A A A A A A G G G G G G G A G A G A
A C C A G A A G G G G G C A G G G G A A G G C C G G A A A A G G G G C C G

A T T A A G A A C A A G G A A G A A G G G A G C A A G G G A G A A A G C C A A G G G
G A G G G G A A G A A A A A G A A A A A A G C C A C G A G G A C A G A A G G G G A
A A A A A G G C C G G G A G A G A G C G G G G G C C A A G G C C A A G G A G G G A
A G G G A A G G G G G G G G G G G G G G G A C G A C G G A A G G A G G G A G A G G
A C C G A G G A A A A G G G A C C G G G G A G A C A C C C A A C C A A G G C A G G G
G G G G G A A A T C A A A C C C C A G A G G A C G G A A A G G A C G G A A A A G G G
G A G G A A A A A G A A A G G A A A C G G A A G G A G G A G G A G A G G A A A A A
C C C G A G A A G G C G G A A A A G G C C G A G G G G G G A A A A A A G G A A C G
G C C G G C C G G G G C A A A C C A A A C A G G G G A A G G A G A G A G G G G G G
G A A C C A A A C G A A G G A A A G G G G A A G A A G G G C A A A G G A G C C C C A
A A G A G A G G G G G A A A G G A A G G G A G A A A C G A C C G G A A G G A A A A G
G G G A A A G G G C C A G A G T T A A G A A A G G G G A A A A G A A A A A A A G G
G G G G G G G A C G A G G G A G G G G G A A G A A G G A G C C G G A G C C G G A A G
G G G G G G G A A G G G A G G G G A A A A G G A A C C A A C A G A A C A G G A C A G
A G A A G G A G G A A G G A G G G A G G A G G A A A A G G A A A A G A G C A A A A G A
A A A A A A G G A A A A G G C A A A A A A G A G C A C A A G G G C C A C A G A A G
A G G G G G A A A C A G A G A G A G A G G G A A G G A G A G A G G A A A A G G G A
A G G A A G G A G G A A A A A A A G G C C A G A A G G G A A A C A G G G G A G A A A
G G G G A A G A G A A G G A C A G G A A A A A C C A G A A A A G A A A G A A G G G G
G G G A A A A A G G C C A G A T T T C C G G A A C C A G G G A A A A G G A A A A A
T G G A A G G G G A G G G G A G G G G G G A A C C A G G G G G A C G G G A G A G G A
A A C A A A G G G A G G G A G A G A G A G A G A G G G G A G C C 0 0 A A A A C A
A G G G A A G G A A A A A A A A A G G G A A C C G G A A A A A A A G G A G A G A
A A A A A G G A G A A C C G G C A A A A A G G G G G G A A G G A A A A G A C A A A
A A G A G A C A A A G A A G A A G G G A A A A G G A A G G A A G G G A A G G A G G C
C G G G A G A G A G A G G A G G G C C C G G G A A A A A A G G C C A G A G C A A
G G G G G G A A G C C A A A A A G G G A G A A G A A A G G G A A A A A G G A A G G A
A A A G G G G A C G G A A G G A G G G G A C C A A G A G G A A A A G G G G G A G G G
G C C C C A G A A A A G A A A A A G A G A A G A A C C C C C G G A A C A A A G G A
A A G C A G G G A G G G G G A G G A G A G A G G A G C A G A A A G A G A A A G G G
G C A A G A G A A A G A G G A G A G G G G A C G G A C G G G G G A A G A G C C C C A
A A A A G G G A G A A G G A A A G C C A C A G A A A A A T G A A A A A C C G G A A G
A G A A A G G A A G G T T G G G G G G G G A A G G G G G G G G G A A C G A G G G G A
A G A G A A A A A G A G G C A A G G A A G A G G A A A A A A G C A A A G G A G G A G
A A G A A A C C C G G C C A G G A A A G G G G A C C G G C C A A A G A A A G A G G
G C C A A C C G G C C G G G G A A G G A A A A C C C C G G G G A G G G G A G A G A A
G G A G A G G G G A A A C A G G A C A A A G G A A A G C C A G A A G G C C A A C C A
G G G G G A G G G A A G G A A A G A A G G C A G G G G A A A A A A A A G G A A C C G
G A A A G C A G A A A G A A G A A A G C C A G C G A A G G A A A A G G A A G A A G C
A C A G A A A G G G G G G G G C C A G C A G A A G A G G A G A C A G G G A G A A
A A A A A G G A A A C C C G G G G G A T T A G G G G C C A G A G G A A A C G
G A G G A G G G G G G G G A G C A G G G A C A G A A A G A A G G A C G A G A G A A
A G A A G G A G G G G C A G A G A G G G G G G C A G G A A G G C A G A A C A A A
A A T G A C A A C A A A A A A C C G A A G A A G G A A A A A A A A G G G A G G G G
A G G A G A G A A G G G G A G A G G G A A C C C A A G A A G C G G G G G G
G G G G A A C C A A G G C C G A A G G G A A A A A C A G G A A A G A G A G A G G G
A A C G G A A A A A A A G G A A G G G G G A A A G A G G A G A A A A C C G A A G A
G G G A G A A G A A A G A G G A G G A A G A A G G A G G G G A A A A A A A A G G G A
A G G G G G G A A G G G G A A G G A G A A G A A G A A A A A A A A G G A A G G C C G
G G A G A A A G A A A A A A A A A G G G G G G A A G G G G A A G G C C A G C G C A G A A
G A G A A A A G G A G A A G G G G A A A A G G A A A A G G A G G G G G A A A A G G G
A G G A A G G A A A A G G A A G A C A G G A A A A G G A A C A A C A A C A A A G A A
G A C G A C G A A 0 0 G G G G G G A A C C G G A G G G G A A A A A G G A A A A G G
G G A A A C C G G A A G G G A G G G G A G G A A G G G A G G G A G G G A G A A A G G A
A G G A A A A A A G A A A A A G G G A G G G A A G G A A A A G C A A A G G G G A A A
A T T A C G G G G A A G G C C A A G G G G A A G G A A A G A A C A C C G G C C G G A
A C A A A A A G G A A G A A A G A A A G G A G C C A A G G A A G G A A G G G G A A G
A A G A G A G G G G A A A G G A G G G A G G G A G G G A C C C A C C G A A C A A A G

G A G A A G G A A G G G G G G A A A A G G G G G G A C A A G A G G A C G A G A G
G A G A A A A G G A A A A G A A C G A G G A A G G C C G A A A G G A C G A G A A G G
G G A C C G G A A A A A A A G A A A G G A A G A A G G G A A A A C C A G A A A A A C
A C A A C A T G G A A A G G A A G G A A G G G A A G G A A G G A A A A G G G G G G G
T G G A A C G G C C A A A A A A G G G A A G G G A A G G G G G G G G G G G G G G G G
G C A A C G G A A G G G G A A A A G A A G A A G A C A G G A A C A G G G A A A A G A C
C C C A G G A A G A G A A A A A A G G G G A A G G C A G A A G G G G A A A G A G A
A G G A A G G G A G A G G G A A A A G G G A A A A A G G A A A G C C A G G A A G G A G
A G G G G G G C A A A A G A A A A G A G G G G G C A A G G G A A A A A G G G A A C
G A G T A G G G G G A G G G G G A G A A G G A A A G G A A A G G A G A G A A G A C G G A
G G G G G G G G A G A G A G C A G G A A A A G A A G G G A A A A A G A A G A A G A
G A A A A G G G A C C C A A A A A A A G G G G A G G G A G A G G G G C C G G G G G
G C A G G G A C A C A T A G G A G A G G G A A A A G G A A A A G G A C A A A A A G
G G A A A C A G A A A G G A G G G T T C A G A G G G A A A A G G A A A G A A A A A C
A G A A A G A G G G G A A A G A A C A A A A A A A A A A G G A A G G G G A G A A G
G G G A A A A G G G G G G G G G G A A C C G G A A C C G A A G G G A A G G G G G G A
A C G C C C A G G G G G G G A C C A A A A G G A A A A A A G G C C A A G G G A G A G
A A G A A G G A C A G G G A A A A T A A G A G G G A G G G A G A A G A G A G A G A
G A A G G G G A A A A A A A G G G G A G G G G G A A A A G G G G G G G G G G G G C
A A G C A A C G G G A A A G A G G G G A G C C G A G A G G G A A A A A A C C A C A
G G G A A G G C A G G A A G G A A A A G A A A G G C A G G A A A A A G A A A C G G C
A C G G A G A G G A G G G G G G A G G G G G A G A A A A G A A A G C C G G A A A
G G G G G G A A C C G G G A A C A A A A A A A A A A G G A G G A A A A G G G A A
A A G A C G G G A A G G G A A G G G A A G C C C A A A A G G G C A A G A G A A A
A A G A G A A A A G G G A A G G G A A G C C A G A G A G C C A A A A C C C G G A A A
A C A G G A A G G A G G A A G A G G G C C A A G G G C C G G A G A A C C G G G G A
C G G A G A G A A A A A C A G C C G G C G A A A A A G G G G A G G G G A A G G G A G
G T T A A A C A A A G A G G G G A G G A A A A G A G G A C G G G G A A G G G G G G A
G A G A A G G G G G G A A A A G G A C G A C C G A G G A G A G A A G G G A A G A G G
G A A A A G G G G A G A A A A G G A A A A G A G G A G G A G G A A A A A G A G A A
A G G G G G G G A G G G G A G A C G A A G G A A A G G G A G G A G A C C G G A G A
G G A A G G A G G G A A A A A G G G G G G A A G A A A G G G G G A A C C A G C A A G A
A A C G G A G G G G A G C G A G C G A A G G G A A A A A A A A A A A A A G G G G C C A
G G G G G G A C A A C G G A A C A C A A A A A A A A A A A A A A A A G G G G G C C A
A G G A A C C G G G A A C A A A G A G A A A A A A A A A A A A A A A A G G A G G
A A A A A G G G G G A G G A C C A A A G A G A A A A G G G G G A A G G G A G G A G A
G G G A G A A A C A G A G G A A C C G G A G G G G G C A G G A C A G A G C A A A A
A G G G G G A A A G G A A G A C C G A A G A G A A C C G A A G A G A G G G A G G
G G A A A A A G G G A G G A C T T G G A C C C G G A C G A A A G G A A A A G G A G G
G G G A G A G G G A A A C A G G G A G A A G G G G A A G G A C G A G G A G G A C C A
C G G G G G A A C A G G C C G G G G G A G G G A G A A A G G G G G G C C A C A A A
G G G G A C C A A A A A C C A A A G G G A A G G G A A G G A A G G G G G G G A G A A G
G A G A A G G C A A A A A G G G G A A G G G A A C A A G G G A G C C A A A A A G
A A T A G A G G A C C A A A G G G G A A A G A A A A A G G G A G G A A A A A A A
A A G G G C C A A G G G G A A G A G A A A A A C C A A G G A G G A G G T T A G T
T G A G G G G A A A A G G G G G G G G G G A A G G G G A A A A G A G A A G G G A G G
C A G G A A C G G G G G A G G A G A G G G G G G A C A G G G A G G G A G G C A G G G
A G G A A G G G G G G A G G G A A A A A A G C G A G G A T A A C C C A A A G G A A G
G G G G G A A A A G G G G A A A C G A G G A G G G G G A A G A G A C A A C C A C G
A G A G G G G G A C G A G G G C A A A A G G G G G G G G A A C C G G A A A A A A A
A A G A G A C C G G A A A A A A A A A A G A A G C C C A G A A A A G A A G A C G G G
G G A G A A G A G G G A G A A C A G A G A A C A A G A G A A G G A G G A C C A G C
C A T G G A C G A A A A G G G A A A G A G A A A A G A C A A G G A G A G A A A G G A
A G G A G G A A G A A A A A A C A A G A A C A A A G G G A A G G G C C C A G A C A G
A A G A A A A A A C G G A G A G G G G A C A A A G G A G G G G G A G A G G G A G
A A A G G G A G G G G G G G C C A A G G A A A G C C C C G G A C G G G A C
A C C A G A A A A G A A G A A G G C A A A A A G G C A G G G G A A G G C C A A A A A
G C C G G A C A C A A A A A A A A A G A C C G G G G A A C C A A G G C C A A A A A
A A A T T G G G G G A A A A A A G A A G G A A A A A A A A A A A A C A C A A A G A

G G G A G A C A A G A A C G A A A A G A G A A G A A G T T A A G A G G G G G A A A G
A A C A G C A G G A A G G G G A G G G A A A A G G C C G A C C A A A C G A A A G A C
C C C G G A A A A A G G G G C C A A G A G G A C C G G A A A A G G G A G A A G G
G A A A A C C G G A G A G G G A G G G A C T T A A G G G G G G G C C G G G G A
A G A G A A C G G G A G G G A A G G G A C C A G G G G G C A G A A G G G G A
A A A G G A G G G A C G A A G G G G A G G G A A G G G G A A G A C C G G A A G G A
A G A G A C C C A A G G A G G G A G G G A G G G A G A G A C C A G G G A G G A A A
A T T C C A A A A G G C A T T A G A A A G G G G T A G G C A G A A G G G A A A A G A C
A A A A G A A A A C C G G G G A A A A G G A A A A G G G A G A G A A A G G G A A A
G A G G A G A G G A A A A A G A G G G A G A G G G G A A A G A G G A G A G G G G A
G G G G A A G A C G G G A G A A G G G A A G G A A G G G C A C A C A G G A G G A A A
A G G C A G A A A T T A G A C A C A A A G C G A G C C C G G G A A G A A A G C A C
A G G A A A G G G A A G G A A A G G A G G C C G G A G A G G G G A A G G A A G A A C
C A A C C G A G G G A G G G G G A A A C C A A A A A G G G G G G A G A G A G A C C T
T G G G A G A C C A A A G G G A G A G G A A G A A C C A A G G G A A A C C A G A G G
G A G A A G A G A A G G A G G G A G A A G A C G G A G A G G G A G A G A G C A A C A
A G G A A G G A A G G G A G G A A A A G G C C A A A C C C A A G G A A G G A A A C G
G A A A G G G A A G G A A G G A A A A A A A G A A A A A A A G G C C G G G G G A A A
G C A A G G G A G A G A A G G A A G G A A A A G G C A G G A A G G A G G A G G G G A
A A G A A A A A A G A A A G G G A G A A G G G A A G G A A G A A A A G G A G A G G
A G G G A G G A A G A G A A G A A A A A G G A A A A A A G G A G A A A C C A G A C C G
G C C G G A A A G A G A A A A A A G G A A A G G A A A A A C C C A A G G G G A A A
A A C C C C A G A C G A C G A A A A A A G G A A A A A A A A C G G G A A G C C G
A G A C C C A G G G G G G A C G A A T A G G G C C A A A A A A A G G G A A G C G
A A C A G A A A C C C G G A G C C C C C A G A C A A A A A G G C G G G A G G G G G
A G A A A G G G G A A G G A G A A A G A A A G G G A A A A G G A A A A G A C C A G A
A G G G A A G A A G G G G A G A A G G C A G A G A A G A G A G A A A G A A A G G
G A A A G A A G G G G G G C C G G A A A G C A C C G A G G G G A A A A G G G G A G C
G G A G G G G A A A G A A G G C C A A A G A G A G G G A G C A A A G G A A A G C A C
C G A G A G A G G G A T A G G A G G A G C A G G A A G A G G A G G A A G G A G G A G
G A A G G A A A A A G G G G A G A G G A G A G T T G G G A C A A A G A A G C C G A C
C A A A A A G A A A A G A G G G G C C G G G G C C G G A A A A G G C C A A G G G G G
G G G A A C C A A G G C C G G G G A A A A G G T T A G A G G A A G C A G A A C G A A
G A G G A A C G A G G A G G A G G A G G G G G A A A A G G G C C A A G A A T G A A A A G
G A C A G G G A G A A G G G G G G G G G A A A A A G G G A G T A A A A G A G A G G G A
A A A G G A A A A G G G G A A A A G G A A G G G G A G G G G A C A A G A G G A G G A
G T T A G G C G G G A A G A G G A A G G G A C C C G G C C G G A A G G A A G G A A A
G G G G G A G A C A G G G G A A G G G A A G G A C A A G G A A G A A A A G A G G A A
C A A G G A G G G C A G A A A G G G A G G A A A A A G G G G A G G G G A G A G A G G
A A G A G G G G A A G A G A G A G G G A G C C G G G G G G A A A G A A G G A A G G G
G G G A A A G C A A G A A A G G G G A G G A G G G A G G A A A A G G G A A G A A A
G C C A G G G G G A A A A A A A G A G A G A C C G G A A A A G A G G G A A C A G
A T T A A G A G A G G G G G A A A A A A G G A A A A G C C G A A A G C C G G G A C A A
A A A C C T T G G A A C G G G A A G A G A G A G A G G A A A A G G A G C A A G G A A A
A A A A A G G G G G G G G A G A G A A A A A A A G G G G A A G C C G A A A A A G G A
G A A G G G G A A G G A A G G C C A A A G G C C A G G A G A G A C A A A A

C C A A A A G A A G A A A G A A G G G G G G A C G A A A C C A A G A A A A C A A G
G G A C C A C G G A A A G A A G G A C G A T T G G G G G G A A G G A C G G A A A G G
G A G C C A A A G A G A C G A G C C A A G G G A A G A A G A G G G A A G G A G A A A
G A G A C G G G G G G A A A G C C G A C C G G G A A A A A A G A A G G G A A G A G C
C G G G A A A G G A A C C G G A A G G G A G G A A G A G G A A A G G G G G A G
G G G G G G G G A A A G A A G G A A A A G G G G A A A G G G G A A A G A A G G A A
A G A G G G A C C A A G G G G A G G A A G G A G A A A A A A A G G A G G G G A A G
A G A A A G G G C G G A A A A G G G G A A G G A A G G A A G G A G C G A A A A A G G A A A
A G G G G G A A C G G A A A G A A G G G G C A A G C A G A A G G G G A A A G A G C
A G G G A A A G G T T G A C G A A G G A A C A G A A A A A G G A A G A A A G G A A A
A G C G G A A A A G G G G G A A G A C G G A A G G G G G G G G C C G G A G A G A G G
G G G G G G G A G G A A G A A A A A A C A A G G G G A A A A A A G G G A A A A G A
G G G A A G A A A A A A G G G G G A A A A C G G A A A A A A A A A A A A A A A G

A G G G G A C A G G G A G A A C A G G A A A C A G G A A G G G A G G G A G G G A
G A G G G G G G A G A G A A G G G G G G A A C C G G A G A G G A T A A A A G A A A
G A A C C G A A A A A A G G G A G G G G G G A G G G A A A A A A A G G G G A A A G
G C C A A G A A A G A G A G C G G C C A G G G A A G G G A A A A A A A G A A A A A
G A G G G G G G A A C C A G G G T T C C A G A A A G G G G G A A G G G G A A A A A
A C C G G G G G A A C C A G G A A G G A A G G G A A A A A A G G A A A A G G G G A
C G G A A G G G G C C A A A G G A A G G A A G G A C C C A T G C G G A A C C C A C A G G G G
G C C C A G G G G G G G G A A G A G A G G A C C G G G A G A A A G G G A A A A A A G
G G G A A G G A A G G A A G G A G G A G A A A G G A G G G G A A G A A A A G G A C C A
G A A A A G G T A A G A C A C G G A A A G A G A G G G G A A G A A A A A G G A A A A
A A A T A A A G G A A A A A A G G A A A A G C C C A C A G A A G G C A A A A G C C A
G G G A C G G G G A A A G G G G A A G G G G A A G G G G G G A A G A A A A A A A G A
C A G G C G A A T G A A A A A G A A C G A A A G C A A G A G G C C A A A G G G A G A
G A A G A G A A G C A A G A A G A G A G G G G A G G G A G G G A G A A G G A C A A C G
G A C A A G G G A G A A G G G G G G G A T G G C C A A G G G A A G C C C C G G A C G
G A A A G G G A A A A A G A C G A G G G G G A G G G A C A G G G C C A A G G G A C
A G G G G G C A A A G A A G A G G A G G A A A A A C C G G G A A A A C C G G G G A
G A A A A G G A G G G A A G G G G C C G G G G A A G A G G A A A A G A A C C G G G G A
A G A A A A G G A A A A A A A G G G A A G G G G C C G G A A G G A A A A G G A C G
G G G C C G G A G G G A C A G G A G G A A A C A A A G G A A A G C C A C A A A A G
G A A C C A A A G A A C G A A A A G G G A A A G G G A C G G A A A G G G A A G A G A
G A G G A G C A A A G G A A C A A A A G G A A G G A A G G A A G G A A C A G A C G
A C A G G A G A G A A A A A G A A G G G G G G A A A C A T T C C G A A A A A A G A A
G A C A A G A G G G A G G A G A G A G G G C C G G G A G G A G A C G A A A A C A A A
A A A G A A G G G A A A A A A A A G G G G G G A A G G T T G G A A G G C C A A G G A
A C C A A G G A A G G G G A A A A A A G G G G G G G G A A G G A A G G A A G G A A G
G G G G G G A A C C G G C C A A A A A A A G G G G A A G G G G A A A A G G A A C
C A A G G C C A A A A A A A A A G A G G G G G A G A A C A G A C A G A A G G A G G A
A A A G G G A A G G A G G G G A G A G A A A G A G A A A A A A G A G G A A G G G A A
A C C C G A A G G A G A A A G A A G G G A A G A A C G G G A G A A G G A C C G A A
A A A A G G C A G G G G G A A G A A C C G A G G A A G A G G C C G G G G G C C G
G G G G G G A A A A A A G G C C G G G G G G G G A C A C A A A C G G G G G A A C G
G A A A A G A G G A G G G A G A G A A A A G A G A G A A C G G G A G A C A G A C A G
A A G G A G A A A G G G G C C G G G G C C A C G G A G G G G A A A A G G G G G G
G A A G A G G G G A A G G T T C C A G C C C G A A G G G A A G G G A G C A A A G G G
G G G A A G G A A G G A A A G A G G A A A A G G A A G A C A A G G A A A A A A A
A G G G G A G G G G G G A A A A A A A G G G G G A A A G G G A C G A G G C C A G A
A A G A A A G G A G A A A A A A A C A A A G A G G A A C A A C G A A A A A A G G
A A A A G A A G G A A G G G A G A G G A A A A A C C G C G G A C G G A G A A G G G
A G G G G A A G A A A G G G G G A A G G G G A A G G G G A A A G G A A G G A A G
G C A C C A G G G A A A A A A G G A A G G A A C A G G A G G G G G A A T A G G A G
G A A G G G A A A G A C A G A A C A G A A G G A A G G A A G G G G G A A G G A A A A
A G A A A G G A A A G G A A A G G A A C C G A A G A C G A A G G G G G C C G G G G
G G A A A C C C A G G G G G G A A G G G A G G A C G C C A G G G C C G
G A A C G A A A G A A A G G G G G G A A G G G G A C A G G G G A G A A G G G A A G
G G A G A C G A G A G A G C A G A G G A G A C G A G G C C A A A A G G A A A A A G A
C A A G G A A A A T A A A G G A C A G A G A G G A A A T A G A G G A A G G A
A C C A G G G A A A G A A G A G A G A G A A G G G G A A A G A A G G A A A A
A A G A A A A A A A A A A A A A A A A A A A G G A A G G A A C A G A G A C C C G
A G G A A A A G A G G G C C A G A A C C G G A T A G C C G G G A A A C A G A A G A
G A A G C A G A C G A G A G G G G G G G G G G A A A A A G G G C C G A A G A G C C A
A A A C C A A A A C C C A A G A G G A A G A A A G G A A G C C C C G A A G G G G G
G G G A A G G G A C C A G A A G G T A A A G G A C G G G G A G A A A G A A G G A A A
A A G C A G G G A G A G A A C A G A G C A G G A A C C C G A A G G A A T T G G A G T
T A C A G A A A G A A A C A A G G C A C A G G A C G A A A A G G A A G A A G G C C A
A G A G A A A G A C C C A A A G G G G A A A A G G A A G G C A A G G A A G A G G G A
A A C G G G G C A G A G G A A A A G G C C A A C C G G A A A G A A G G A G G C C

A A A A G A A C C G G A A A A A G G G G G A A G G A A A A G G G G G A A C C A A A
A G G G G A A A G G A G G A A G G G G G G A G A A A G A G G A A C C C C A G G G G A
A C C G A A A C C C C A G G G A G G G G G C C G G G G A A G G A A C C C C G G G G G
G C C A G A A G A C C G G A A A A A G G G A A A G G G A A A A G G G A A A G G A A G A
G G G A A G A A C A G G G A G C C A A A G G G A A A A A A A A A A A G G A A A G C C A
A G G G G C C A A G G G G A G A A A G G G A G A A A G G G G G A A A A A G A G A A G A G C
A A A G G A A G G G A A A T T G G A C G A A C G G G A G G G A A A A G A G G A A G A C A
G A A A A G G A A A G A A A A G A A A G T A G G A G G G G G A A G G G G A G G G G G
G G G A A G A G G G G G A G G G A A A G G G G G G G A G A A G A A A A G A A C C C
C G G A A A A A G A G G G G A A C G A A G G G G G G A A C C G G T T A A A G C C G
G A A A G G G G A A C A G G A A G A G C G G G G A G G A G G C C G G A A G G G G A
A G A A G A G G G A G G A G G A G G G G A A G A G G G G G A A G A G G G G G G A G
G G G A G G G G G A A C C G G A A G G C C A A A A A G G G G G G A A A A A G G G G A
G A C A A G G A A C C A A C G G G G A A G G A G G A G G A G A G G G G G A A C C A G G A A
A A G A G A A C A A G G G A A G A G A A G G A A A A A A A A A A A A A A G G G G A A A A G
G G A G G A G A G A G C C A G A A G G A A A A C A A G G G G A A C G G G G A G A C A
A G G G G G A G A A A G A C C G G T T A A G G G G G C C G G C C G G A A A A A A G
A A G A G A G G A A G G G A A G G A A T A C A A G G G G G G G A A G G A G A C T T G
G G G G A G G G A G G G G A A A G A A G G G G G G A A G G C C A G A A G G A C C C A
A C C G G C G A G A A A G C C G G A A G G C C G G G A A A G A A G G A G G A G A A C
C G G G A A A A G A A G G A G G A A G A A C A G A G A C G A G G A A A A C A A
A A G G A A A C A G A G A G A G G G A A A A G G A A A A G G G G A A A A A G A G
A C C A G G G G G C C A A G G G G C C G G A A A A A A A A A A A G A A A A G A A A G
G A A A A A G A G A A G G G G G G G A A A A A G G G G G A A A A G G A G A G A A A
A A G G G A A A A A A A A A A C C C A G G A A A G A C A G G G A A A A G G G A C A A
A G A G A C A G G A A G A G A C A G G G G A A A G A C A G G G A G G G A A G A G G G
G C A A A A C G G A G C A A G G A A G C A G G C C A G A G A A G G G G A A A A A C G
A A A A G T A G A C A G G A A G A A A A C C A G G G G G C C A A G G G G G G A A
A A A A C C A A G G G C G A A A G A A A C C A A G G G G G A G G A A A G G C C C G
G G G G G G G G G G A G G G G A G A A G A A G A A G A A G G A C G A A G A A A
G A G G G A C T A T A A G G A G G A A G A A G A G G A A G G G G G A A A A G A C C G
G G A A C C C A G G G A A A A G G A A A A A G G G A G A A G G A A G G G G A A G G T
T A A G G A A C C A A A A A A A A G G G G A A A G C C A A C C T T G G C C A C G G A
A A G A A G G G A A A C C A A A A G A G A A A G G G G G G G G G G G G G G A G A G A G
A G G G G G A A A G A A A G A G G G G A G G G A A C A A A A G G A A A A A A G G
G G G C A G G G G A G C A A A C C G G C C A A A A A G A A G A G A G G G A G C C G
G G A A A G A G G G G A A A A G G A A C C G G G G A G A A A A G G G G G A A A A C A
A A G A A A G A A A C G G G G A G A A G G A A A G G A G G G A A C A G A A A G A G C
A A G G G A A A G C A G C A C A A A A A A G A G G G G C G G A G G A G A A C C G G G
G A G A G G A G G A G G G G A A C C A A A A A G G G A A G G A A G A A G A G A
G A G A C A A G G G G G G C A C A G G A A A G G A A C C G A A G G G A G G A A G
A G G G A A G G A A G G A A G G G C A A G G G A A G G A A C C A A A A A A A A A G
G A C C A A G A C G G G G A A G A G A A G G C A G C A G G C A C C G C A A A A A
G G G A G A A G A G G G G A A A G A A G G A A G G A A G G G G G A G G A
G A G A G G A A G G C C C C G G A G G G G G G A A A A A A C C A A A A G G A A A
G A C G G G G G G G G A A A A G G A G A A G A G A C A G G A C A A A A G G G G C A G
G G G C C G G G A A A G G A G G G A C G A G G G A A C A A A G A G C A A A G A G A A
G G G G G A G G A A A G A G G C A A G A A A G G A G A A G A C G A G A A G G A A G A
A A A A C C A A A A G G A G A G A G G A G G A G G A A A A A A G G A G A G G G G A A
C A C A C G A G G C C G G A G A G A A A A A A A A A A G G A G A A A A A A A A G
G G A G G G G A G A A G G C A C C A G A C A G A A A A C C G G A A G G A A A G A A G
A G G A A C G G A G G A A A A A A A A G A A A C G A A A A G G A T A G G A C A A A C G
G A G G G G G A A G G G A G A G A A G A C A G G G A A A G A C A A G G A G A G G G G
A G G A G G A G A A G A A G G A A G G G G A G A G G A C A G G G G G G G G G G A A A
G A G A C G G T T A A A G A A C A A G G G G G C C A G G G C A G G C A G G A C A A A
A G A A G C C A G A G G G G G A A A A A A A G G C C G G A A G G A A A A G G C C A
A A A A A G G G G A A G G G G A A A A G G A A G G A A A A G G A A C C G G G A A G

A G G G G A C A A A G C C C C A A G G A A G A A G G G G C A G G A A A G G G A G A
A A G G G A A C C A A G G A A A A A G C C A G A G G G A G A C A A A G G A G G A G G A G A
G A A A C G G G A A G G G G G C C G G A G A G G A A G A A A G A A A G G G G G G G G G
G G A A G G G G A A G G A A G G A G G G G G G A C G A A A G G G G G A C A A A G G G
A A G A A G G A G G G G A A G
G A A G G A A G A A G A A G A A G G G G G G A A G G G G G G G G G G G G G G G G G G
A A A G G G A A G A A G A A G G G G G G A A G
G G G G G C C A A A G G A G C C A A A G G G G A G A C C A A A G G G G A G G A A A G G
G A A A A A A G G G G G G A G G A A G G A A G G G G A A G G G G A G G A A C G A C C A G A
C G G G A T A A G A A G G A A A A A G A A A A G G C C A A G A G G A A A G C C C C A
G G G G G G A A G G A A A A G G C C A A A A A A A A A C A A G A A A A A A G A G A A
A G G G G A A G G A A G G A A C C G A C C G G A A C A A A A A A G A G G G G G G A G A
C A A G G A A G G A A G G C G G G G A A G A A G G G A G A A G G A A G A A C A G A
A A C A G A G A G G G A G A G A G G A A A C C A A A G C C G G A G G G C C G G G G A
A A A G G A G G G G G G G G G A A G G G G G G G G G A C G G G G A C G A A G A G C C A
A A C G A A G G G A A C A A C A G G G A G A G C C G A C A A G A A G G G G G G G G G
G G G G G A A G G G A G A G G G G A G G A A G A A G A A G G G G A A A G G A G G A
G A A G A A A G G C C A A G G A A C G A A A G A A G A G G G A A A A G A A A G A A
A G A C A A A A C A G A A A A C G A G A A A
A G G G A A G A G G A A A G A C A G A A
G A G A G A G G A G A A A G A G A A A A G A G A A A A G G A C A G G A A G G G G G G
A A G C A G A G G A G A A G A G A A A A G G A A G G G G G G G G G C C A C C A A G A
G G G G G A A G G G G G G G G A A C G A G G A G A G G A G G A A G G A A G G A G G
C G A A G A A A G G G G A A C G A G G A G A G G A G G A A G G A A G G A A G G A G G
A G A A A G A G A A A G A G G A A G G A G G A G G A G G A G C A A G G G A G C C C A
A G A C A A A A A A A A A G A G A A G G C A G A A A A G G A A A A A G G G G G A G G A A
A G G A A A A A G A G A G A A C C G A G A A C A A G G G G G G G A G A A G G A A A A
G A G A G G G G A G C C A A C C G A A A G G A A A A A A A A A G A G A A A G G G A A G G
A A G G G G A C C A A A C C A G A G A A A G A G G G A A A G A G G G G A A G G G A A A
A G G G G G G G G G G A A G G G G A A G G A A G G A A A A A A G A A G G G G G G G A A C
C C C G G G A A G A G A A G G A C A A A G G A G G A A G A G A A A A G G A A A C C A
A A G C A G G G A G A G G G A A G A G C C G G A A G G G G G A A A A A A G A G G G G
A A G G G A A A A A G A C A G A C A G A C G A A A G A A C A G A A G A A A A G A G G
A A C G A G G G G C C A A C C C C A A G G A A A G A G G A C A G A A C A G G A A G G
G C A A G G G G A C C G G G G G G G G G G G G A A A A A A A G G C C A C C C G G G G A
A A A A G G G G G A G A G A G A A G A G A G A C A C A G A A G A A G G A G A G G G A
G G G A G G G A A G G G A A G G A A G G A A G G C C G G G G G G A A A A G A A G G A
A G G A A A A G G A C A A A G G G A G A A A C A G A C C G A A A A A A G G A G A T A
A C C G G A A A A A A G G G A A A A G C C C A A C A G G A A A G G A C A G A G G G
G A G A G A G G G G A A G A G G G A A A A
G A A A C G G G G A G A A G G A G G A G G A A A A G G G G G G G G G G A A G A G A A
A A A G G G A G A G G G G G G A A C C A G A A A A G G A A A A G A G G G A C A C A G
G G G A A A A A A A A G G G A G A G G A G T A G G G G A A A A G G A G G G A A G A G
A G A A G A G G G A A C A A A C G A G G G G G A A G A G C A G G G G G G G G A A A
A G G G A A A A G G A A G C A G A A G G A A C C G A G G G G G C C G G G A A A G G A A
G G A C A A C A G G A A C A C G G G G A C A A A G G A G G A G G A A G A T A A A A G
G A G G A G A G G G G A A G A A A G G A G G A A A A G G A G G A A G G G G A A A A A
A G G G G G G A G G G A A A A G G G A A G G G A A G A A G A G G A A G A A G G G A A
A A A G G G G G A A C A C C C A A C C A G G G G A A A A G G G A C A A T T G G G G G
G G G G G A A A A A G A A G G A G A A A A C A G A G G G A A A A G G G G A G A A G
G G G A G A C G A C A A G A C G A A G A A G A G G G A G A C A A A G G A G A A G A A
G G A G A A G G G G A C A C C C C A C C A G C C A A C G A A G G G G G G A A A A G G
G A G A A A G A G A A G G A A G G G T A C C G G A A G G A C G A A G G G A A G G G

G C A G A G G A G A G T T A G A G A A A G G A A A G G G G A C C C G G A A A A A G
G A A A G C C G A G G G G A A A G G G G G G G A G C C G C G G A C A C A G C C A A A
A A A A A G G A A G G A A G A A G A C G G G G G G A A G G A A G G A A A A G A A G A
G A G A A A G G A A G A A G A A G A A C A A A A A A G G A A C G G G G G G G A A G A
G C C G G G G G A A G A A G A A G A A A A A A A A G G G C A A G G G G A A G G G A C G
G G G G G A A G G G G C A G G A A A A A A A A A A G G A A C C C G G G A A G G C A A A G
G A G C A A A G G A A A G G A A A A G A A A A G A G C A A G A A C A A C G A G G G G G G
G A G A A A G A G G G A G A G A T A G A A T G A G G A G C C A A G G G G G G G A C
C C A G A A G G G A A A A G A G G G G A A G A G G C C G A A G A G G A G G C A A A A
A G G G A A A A G C A G A G G A C C C C C G G G A A G G A G G A A A A A G G G G G A
A G A A A A A G G A A G G G A C A G A A C A C A G C C G A G A C A A A A A A A G G C
C G G A A A A A A A A A A A A A A A A G G G G A G A A C A A A G G A G G G G A A G G G
A G A A C G A G A A G A C A G A A G A A A A G G A A A A G G G G A A C A A A A T A A
C G A G G A G C A A A G G G A G A G G A A G A A G A A G G G C C A G G G C A G G A A A G A
A A C A A A A G G A A G G C C C C G G G A A C A A A G A G A G A G A A G G G A G G A
G C C A G A C A A C C A G G G C C C C C A G A A A G A A A G A G A A G G G A G G A
G A G G A G A A G C C A G G G A A A G A G G G G G A C A G A G G G A T A G A A A A G
A G G A G A C A A A A C C A G A A G G A A A A A A G G G G A G T T A A G G A A A A A
A G A G G G G A G G G G A A G G A A A G G G G A A G G A G A G G A A A A G A T G G G
G G G A G C C A G C A A G G G A A A A A A A C A A A A G G G G A G G A A G A G A
A G G A G A A A A A A G G G A A C A A G A G G G A G A G G G A G G G A C A G G G
G A A G A G G A A A G A G G A A G A A G G A A A A G A G C C G G A G G A A A
A G G A A G A A A A A A C G G G A A A A A G G G G C A G A G A G A A C A G A G G G G
A C C A G G G C A G G A A G G A A A A G A A A G G A G G A G G G A A A A A G G A A A
A A A T T G A G G A G G G G G G A A A A A A G A A A T T C C G G A A A A G G G A A
C A G C C A A G G G G C C G G A A A G G A A G C A A A A G A A G A A G A A G G C C A
A G G C A A G A A G G A A A A A A G G A A A A A A A A A A G G G G G G A A G G A
A G G G G T T A A G G G A A A C C A A A G A A A A A G A C A A A A G G A A G G G A T
A A G G G A G A A A A A G A C G G G G G G G G G A G G A G A A A A A G G G G G A G A
C A A G A A G A A G A G A C C G G G G G G A G G G G G A A A A A A A G G G G G G C
A A T G G G A A C A A G A A C G A G A G A G G G G G G G A A G C C A C G G A G A A A
G G A C C G A A A G G G G G G A A G G C C G G A A G G G G A A C G A G G A C C G G C
C C C G G G G A A G G G G G G A A G G C C A A A A A A G G G G G G G G A A A A G G A
A A A C A A A G G A G A C G A C C C A C G T A G C G A G A G G G A A G C C G G A A G
G G G G A A A A A A C C G G G G A A A G A C A C C A G A A G A G A A C C A G A A G
G G G G C C G G A C G A A C G G A A G G A C A A A A G G G G A A G G G G G G G A G
A A C A A C C A A A A T T A A G G G G A A G G A A A A G G A A A G A G G G C C C A A
G C C C A A A G G A A A A A G A C A A G G C A A G G G A G G G A G G A G G G A G A A
A G G G G G G G G G G G A G G A A G A G G G A A G G G G G G A A A G G A G G G A
A G A C C G A A A A C C G G A A C C G A A G G G A A C C A A G G G G G G A A A
A C C A A G A G A A T T C A A A G A C A G A A C G G G G G A T T G G G A A
A A G A A G G A A G G A A A A A A A A A C C G G C C A A C A A G G A G A A A G G G G
G C A T T G G G G G C A G A A G A G C C A A G G A A A A G G C A C C G A A A G A G
A G A C C A A A A G G A G A A G G G A A A A C G G A G G G G G A G G G G

A A G G C C A A G A C C A C G A A G G A A A G G G G G G C A A A G G A G A A A G G
G G A A A A G C C G C A A A C A A G G G G G G G G G A C C G G A A C C G G A A G G G
A G A A G G A G G A C A A A C A A G G G G A G G G C C A G A G G G A A G C G G A G A
A A A G A A G G A G A A G A A C C A A T T G G A A G G A G A G A G G A G G A C G G G
A G A A G A A G G G G G G C C A A G G G G A G A G G A A A A G A G A A A A G C C A A G
G A G G G A A G G A A A A A A A A T A A G A C A A A A A G A G G A C A A A A A A G A A
A G A G A G A G A A A A A A A A G G A A A G A A A A G G A G G G G G G G G G G A A A
A A A G A A G A G C A A G G G G A G A G G G G A A G G A A A A C C G G G G A A G G A
A A A A G G A C G G G G G G C A G A G G A A G G G A A G G G A A G G G G A G G G G A
A G G A A A C A G A G G A G A G G G G G G G C C A A G G G G A A G G G A G G A G A
A A A G A G A A A G G A A A A A G C C G A A G A A A G G A G G C A C C A G G G A C A
G A A A A G A G A G A A C G A C C A G C G A A A G G G C A G A G G G A G G G G A
G A C A C A A G G A C G G A A G G A A A A G G G A A A A C C A G G G A A G G A A G

G A A G C G G A G G A A A G G A A G G A A G A A A G A C G G G A G A G G C A C C G G G
G A A A G A G A A A A A G A A A G A A A A G C C G G G G G G C C A A A G A A G G A
A G G A G C C A G G G G A A G G G A A A A G G A A A A G G G G C C A A G G G G G G C
C G G G A A A A A A G G G G A A G G G A A A A G G A A G G G G G G C C A A G A A G A G
G A G A A G A A A G C A G G A G A C A G C C G G G G G G A A G A A C C A A A A C A G G C
C A G T T A G C C A G A A A C C C A A A C G A A G G A A A C G A G G A G G G G G G C
C G G A G G G A G G G G A G G G A C A G G A A A G G A G A A A G G G A A C G G A A
G A A A A G A A A G G A G G G G A A A G C C A A A A A A G A A G A C A G G A A G
G A G G A G A G G A A G A G G G G A A G G A A A A A A G G A A A A A A G G A A G G G
G G G G G G A A G G C C G G A A G G A A G G C C C C A A A A A A C C A A A A C C A
A A A A A G G C C A A A A A A A A A A A G G G G A A G G C C G G A A A A A G G C C A
A G G C C A A G G G G A A G G A A G G G G A A G G C C C A A G G G G G G G G G A
A G G G G G G G G G G G A A G G C C A A A A A A C C A A A A G G A A G G G G A A G G A
A G G C C A A A A G G G G A A A A A A A A A A G G A A G G A A A A G G C C G G A A A A G G A
A G G A A G G A A A A A A A A A A A A A A A A G G A A A A G G C C A A A A G G A
A A A A A G G A A A A G G A A G G G G A A G G A A G G A A A A G G G G G G A A C C A A G G A
A G G G G G G A A C C G G G G A A A A A A G G A A A A A A G G A A G G G G G G A A A A G G G
G G G A A G G C C G G G G G G A A G G A A C C G G G G C C C C G G G G G G A A A A A A G
G G G A A G G A A G G A A G G A A C C C C A A G G G G G G G G G A A G G G G G G A A A
A A A G G C G G G A A G G A A G G G G G G C C G G C C C G G G A A A G G G G A A G G G G A C A
A A A G G G G G G A A C C C C G G C C C C G G G G A A A A G G G G A A G G G G A A G G G G C C G
G C C G G A A G G A G G C C A A A A A A A G
G C C A A G G A C
C C C G G C C G G G G A A A A G G C C A A T T A A A A A A G G C C A A G G G G G G A
A G G A A A A A A A A A G G A A G G G G A A A A A A G G A A C C G G C C A A A A G
G G G A A G G A A G G A A G G A A A A G G G G G G A A G G C C G G G G C C A A G G A
A G G C C G G A A G G A A G G A A G G A A G G A A A A A A A A G G G G A A G G C C A
A A A G G A A A A G G C C G G A A A A A A A C C C C A A G G G G A A C C C C A A A
A G G A A G A A A A A A A A A G G A G G A G G A A A A A A G G A A G G G G C C C
A A A A A A G C C A A C C G A A A C G A A G G G A A G A G A G A A G G G G G G G
G A A G A G A C A G G A G A A A A A A G G G G G G C C G A A T G A G A C C A C A A G
G G G A A G G A A G G A A G G A A A A C G G A A G A A A G G G A A G G A A A C C C A
A G A A A A A G G C C A G G A G G C C C C A C A G G G G A G A G G A A C C G G T T A
A A G A G A A A A G A A G G G A G G G A G G A A A A A A A G A G G G G A A C A A A A
G C C G A G A G A G G G A A C A G A A A A C C G A G A A T A A A A A C A G A G G A G
G A A G G G G G G G G A A T A C A G G A C G G G G G A C C G G A A C C G A G G G A G
A G A G G A G G G G G G A G A G A A A A C C A A G G C A C C G G G A G G A A G G G
A A A G G A T A A A G C A G A A G A A G G G G G G A G G G A A A G G A A C C G G G
A G G G G G A C A G G G A A G G A A G G A A G G A A G A A A A G G G A A G A G C G
A G G C A A A A G A G G A A A G G G G A C C A A A G G G G G C C A C C C G G G A G
A G A A A A A C C A A A A C A C A G A A A A A G G G A G A A A G C C G G A G C C C G
G G G A A C C A A A G A G C C A C G A G G A A A A A A G G A A G A A A G G A A G G G
G G G G G A G G G G A C A A C A A C C A A G A G G G G A G G G G C A C A A G A A A G G
A A A C C G G A C A G G A G G G A C A G A G G G G A G G G G G C A C A A G A A A G G
G G G A G A G C C G G G A G G G G G A G G G A A A A A A A G G A G G G A C C A G A
A C A G A A G A G T A A A A G G A A G A C A A A A C C A G A C A G A G G G G A A G
G G G A G A A C C A G A G A G G G A G G G A A G A A A A A A A C G G A G G A G G A
C A A G G G G G G A A A A A G G A A A A C C A A A A G A G A G G G G G G G A A G
G A A G G A C A A A A G G A G A C A G G A A G A G C A G G G G G C A G G A C A A A
G A A A C A A G G G A A A C A G A A G C C G G A G A G C C A G G G G G A A A A G A G
A A A A A G G G G A G A G A A C A G A A G A A G A A G A C G G C G G G C A A G G A A A
A A G A G C A G G A A G G G G G A G A A G G G A G G G A G A A C C C C G A A G A
A A G G A A A A A A G A G G A A G A G A A G G A A A A G G A G A G G G A C C A A
G G G A A A A C C C C A A G G C A G G A G G G G G G G G G G G A A A T T A G A A A A G
G A G G G G C C A G A G A G C C G A A A G A G G A A A A A G G G A G G G G G A A

A A A A C G G G G A G A A A A C C A C G A G G A A G G A A A A G G G A A A A A A A
A A G C C G G G A G G G G C C C C G G A A G G C C G G G G C A G G A A A G G A G A G
G A A A A A A G A G G G G G A C A A G A A A G G G G A G G G A A G G G A A G C C G A G G C
C G G G G G G A A A G G A A A C G G G G G A G G G A G G G C C G G G G G A C G G A G G C
G G G G G G A A A A A G G A A A G G G A A A A G G G A A A A G A G G G A T G G G G G A G G A G G A G
G G G G G G G A A G A G A G A G G G A A A A G A G G G G G A G G G G A C A A G A G G
A G A C A A G G G C C G G A A G G G G A A A A A C A G A G A A A A T A G G G A G A A A A
A G A C C G G G C G A A C G G G G A A A A A C A G A G A A G A A A A A G G A A G G C
A A G G A A A G G G A A A A G A G G A G A A G C C G G A A G A A A A C G A G G A C G
G A G A C A G G C A A G G A A G G G A A A A A A A A A G G A C G A A A G G A A G A G
G G G A A A A A A A G G G G A A A A G G G G A C A A G G G A A A G G G G G G G A
A C A G G G G C C A G G A A A G G C C A G C C A A G G G G A A G G G G A A G A G A
A G A G G G G G A G A A A A A A A A A A G G C C A G A A G A G A G G G A A G A C A A G
A G A G G A A A A A A G G C C G A A G A G A G G A G G C A A A A A G G G A A A A G A
A G G G G A A A A G G G A A A A A A A A A A G A G A A G A C G C C G G G G G G A G G
A G G A A G G C C G G G G G G G A A A C C A G G G C A T A G G A A G G A G A G A
G C C A A A A A A G A A A A G A A A A A A G A C A G G A A A A G G G A G A A A A G G G
A G A A G G A A A A A A C C G A G A A C A G A C C A A A A A G G G G A G A G G A A
G A A A G G G A A G G A A G G A G G A G A G G G G A G A G C C A C G G A G A A G A A
G A G A G A G G G C C A A A G G A A A A A A G C A A A G G A G G G G G G C C G G A
A A A A A A A A A G A A G C A G A A G G G A A G A A G G G A G G A G G G G A A A
A C A C A A A G G G G G G A A A A G G A A A A G G G G A A A A G G T A G G A A A G G
G G G G A A A G G A A G G G G A A A A A A G A A A A G A A A A A G G A A A G A A G G
G C A G A A A G G A A A A G G G G A A A A A A A A G A A C C A A G G G G G A A G G G
G A A G G A A G G A A A G G C C G G G G G G G G G A A A A G A G G A A A A A A C A
C A C A G G G G G G G G G A A A A G G G G G G G G G G G G G A G A G G A G G G A G G
A G A G A A G G G A A A A A G G G G G G A A A A A G A G G A A G G A A G A G A G A
G A G C A G A A C A A G G G G G A C C A A C C G G A G G A C C C A A A G A G G A A C
A G G A C A A G G G G G G A A G G A A G G C C A G A A G G A A A A C C G G A A G A A
C G A A G A C A A A A C A G G G G T T G G G G G A A G A C G G G G C C A C A A A A A
A C C A A G G G A G A A A G G A G A G A C G A A A G G A A G G A A A G G A G A C C A
G G A A A A A A A G G G A G G A G A G A C G A G A G G G A G G G G G G A G A A C G G G
A A A A C A A A G A G G G A G G A G A A C G A G G A A G G G G G G G G G A C C G G A
G A G G G A A G G G G A A A C A C G G G G A A G C G G G G A A G A A C A G A C A G G
A A A A A A C A C C A G A A A C A G A A G G C C A A G G G G C C A A C C G A A A A
G A G G A C C G G G G C C A A G A A A G A C G G G A G A A C A G C A A C G G G G A A G
A A G A G G G A A A G C C G G A A A G A G A A A G G G G A A A G G A A A A G G A A G
G G G A A T T A G G G G G G A G G A G G G G G C A G G A G A A G A A G A C A A G G C
C A A G G G G G G G A A G A A G A C A G A G A A A A G G G G G G G G G A A A G G G G
A G G A A A A A A G G A A G G A A A A G A G G G G A A A G G G G A G G A G A T G G C
C G G A A A C G A G G A A G G G G A A A A G G G G A A A A G G G G A A G G A A G G G
G A A G G A A C A A A A G G G A G G A A G A A C A A C A A G G C G C A A G G G C C G
A C C G A G G C A A A A G C C G G A A C A A C C G A A A G G C A A A G G G A A G G G
G G A A G G G A C A T G G A A G A A C G G A A C G G G C C A A G G C A G A A C A A A
A G G A C A G G A G A A A A G G A A A A A G A G A A G G G A A A A G G G G G A C
A G G G A A A G A A G C C A G G G A A C C G G A A G G A A A A G G A A A A

A A A A A A A G G A A C G C G C A G G A C C A C A G G A A G G G A G G G G G A A A
A G G G A A G A G A C A G C C G G A A G G G A A G C C A A G G G G A A G G C A A G G
G A G G G A A G G G G C C A G G G G G A A A A A A G G G G G G A A A G G G G G A A
G A A A G A A G A A G G A G G G G A A A G G G A G A C A A G G C C A A G G A A G G G
G A A C C A G G A G A G G A G A G G G A A C C A A G A G A A A G A A G A A A G A
A A A G G G G G A A G G A A G A G T A G A A G A G G G A A G G A G G A C C G A A G G
A G G G A A A G A A G A G G G G G G G G G G C C G G A A G G A A A G G A A A G G
G G A A G A A A A G G A G G G A A G A A A G G A G G G A G G C G A A C A A A A A
G A A G G G G G A C A A A A A G G G G A A G G A A A A G G G G A G G A C C G G A G A
G A A A C G G G G A C G G A A A A A C A G A G A G A A G G A A G G G G A A G A A
A C A G G A G A A G G G G A G A A A A A G G G G A A G G G G A C A G G G G G G G
G G G A A C C A A A A G G A G A A G A A A A G G A A C C C C G G C C G G A A A G A
G G A A G G G C A A G G A G G A G A G C G A G C C G G G G A G G A G A A G A A A G

G G G A A G G A A A G G G G G A A G G A G A G G G A G A A A G G G A A G A G G G G G
A G G G G G G A A C C G A A A C A G G A A G G A G G A G G G A C G A A G A G G G G G
G A A A A A A G G C A A A A A G G C C G G A A G G A A G G A A G A G A G A G C A G
G G G A G G G G G G A A G A A A A A A A A A A A A A A A G G G G G A G A G A G C A G
A A A C C A C C C G A A A G A A G A A C A A C C A A G G A G A G A G A T G A A A A A A C A G A A
G G G G G A A G G G A A G A A A A G G G A G A G A A A C G G A A G G A C G G A G A A A C G A C
A A A A G A A G G G G A A A A G G G A C C G G A A A A G G G C C G G C C G G C A A
A G G A A A A A A A G G C C A A A G G G A A G G C C G G A A A A G G C C A A A G G C C A A A G G
G G G G G G A A A G G G G G A A A G A C G G G A G G A G A G A G A G G A G G G C A A G
G G G C C G G G G G G G A G G G A A G A C A A A G A A A A G A G A C G G G G G G A
A C C C C G A G G C C C A C C A A A A A A G G C A C A A A A A G G G G G C A G A G
G A G C C A A A A A A G G C C A A G A G G G A G G A C A A A G A A G G G G A A G A A
A G G A A G G G A C C C C G A A A G G A A A A A A G G A A A A A A G G A G G G C A A
A A A A C C A G A G A G C C G G A G A A G G G G G G G G G G G G G A A A A A G G G G A G
A A A C A G A G A A G C C A A A G A A A A G A A A A G A A A A A G G G G A A A A A G
A A G G G G A A G G A G A G G G G A A C A G A A A C A G A A C C A A T A C C A G G G A A G A A
A G A A A A G A G A A A A C C A A G G G G A A A A C C A A C C G G A A G G A A C C C
C G G G G G G G A A A A C C G G C C G G A A A A A A A C C A A G G G G A A G G G
G T T C C G G G G G G A A A A A A A C C A A A A C C C C G G G G G G A A G G G G A
A A A A A A A G G G G A A G G A G A A G A C C G G C C A G G A A A A G A A G A G A G
G C A C C A A A A G G A A G G G G G G G G G G G G G G G G C C C A A A G A A A A A
A G G A A G A A A A A G A G G G G G A A G G A A G G A A A A G G G A A G A G C G C
A A A G G A A A A A A G A G A A A A T G G A G G A C A A G A A G G G G G A A G A G G C
A A G A C G G A G A A G G A A A G G G A A G A G G C G A A A A A T G G G G A A C C G
G G A A G G A A G T T A C A A A G G A G A A G C A C C G G C C G G A A G G T A C A A
A A A G G C C G A A C C A A G A A C A A A A T T G G A A G G G A A T A A A G A A G
A G G A G A G A G A G A A A A G A A A G G G G G G G G A A A A A A A G G A A G A C
A C C G G G A G G G A G G G A G G A G A C G G G G C C G G G G G A A A G G G G A A G
C G G G G A A A A A A G G G A A C G G A A G G G A G A G A A G A G A A A G A C G G G
G G G G G A A A G A A A A A A G G G C C A G A A A A A A C C A G A A C C G G G G A
A G A G G A G G A G A A G G G A A G G G G G G A A G G G G G A G G G G A A A C G G A
G G G G G A A A G G A C A A A A A A G G C C G A G A A C G G A A A G A G G G A G G
G A G A G A A C A G G G G A G G G G G A G A G C A A G C C A A C A G G A A A G A C A
C A C C A G G G G G A A A G A C G G G G G G G G G G G G G G G A A G G G A A C A
C A A C A G G A G A G G G G G A A C A G A C C G A A A A A C C G G C A G A G G G G G
G G G C C G G A G G A G G G A A C G G G G A G A A A G A G G G G A C G G G A A A G A
A G G A A G A G G G G A A C A G G G A C A G G G G A A A G G G G G C C A A G A C C A
G G A G A G G A G A A G G C A G G A A G G A G G G C A G A G G A A G A G G A A C C C
C G G A A G A G G A A G G G G G G A A C C G G A A C C A A A A A A C C C A A G A A
G G A A G G G A A A G A G G A G A A A G A G G G G A A G A G C A A G G G G A A A A
G G A A C C A A A A G A G C A A G A G A G A G G C A A G A G G G G G A G G G A G G A
G A C A A G G C C G A A C G A A C C C G G G G A A G G G A G G G G A G G A C C A G G
A A G A G G G A G C C G G A G A C G G G G A A G A G A A G G A A G G A A A A A
G A A G A A G G G G G A A G G A A A G G G G G G A A G C C G G G G A C G G G A A G G
G A A G G A A A G A G G G A A A C A G A A A A G G A A G A A G C A G G A G G A A G C
C G G C A G G G G G A G G G A A A A A A C A G G A A A A G A G A A G C C C G A G C
A A A A A A A G G A G G G A G G G A G A G A A A G A C A G C C A A A G G G A A A A G
G A G G A A A A A G A G A A A A A G A C C A G C C A A A A A C G G C C G G A A A G A
G C C A A G G A G A G A G A G G G A G A A A G A A A A G G G G G G A A C C A A G G A A C
C G G A A G G G G G G A G A G G G A G G G A A A G G G G G A G A G G A G G G A A G A
A G G A A A A A A A A C C A G G G G G A A A G G A A G G G A G G G A G G G G G G
A A G A A A A A A A A G G A A A A A A A C C A G G G G G A A G G A G G G C C A A A
A A A C A G G C C G G G G A G A A G G G G A A A A A A G A G A A A A A A G A A G G
G A A A C C G G A G G G A A A C C C A A G G G G A A A A G G C A A A A G G A A A A G
A C A A G A A A G A G A A G G A A G G A A G G A A G G A A G G A G A G G G A A A A A
A A A G G G A A A A G G A A A G G G C A G G A A A G G G A G A G G G G A A A G
G C C G G A A G C C C C C C G G G G A A G G A A A A A G C C G G G A G G G A G A A

G A A A A A A G G A G G G A A G G G G G A G G A G A A A C G A G A G G G A G A A A G
G A A G G G G A A A G C C A G G G A G A G A G G G A G A G A A G A G G A G A G A G A G A
A A A A G C A C C C G A G G G A G A A A G A C G G A A A A G G T T G G G G A G G C C C
C A A A A G G A G A C C G A C G G G G A A G G A G A G A A A G G G A A G G G G G C C C
G T T A A G G G G A A A G A A G A A G G G T T G G G G G A A C G G G G G G G A G G G
G G G A A G A A G G G A A A A G G G G G G A G A C G G G A G G A A A G A G G G G G A
A C A A G A A C C G G A A G G A G G G G G A G C C G G A G G G A G C C G G C C A G A
G A A A G G A A G A A G G G G A A C C A G A A A A G A G G C C G G C C A A C C G G G
G A G G G G G G A G G G A A A G G A G A A A A C C G G G G G A A G A A A G A A A A G
G G G A A G G A A G G A A C C G G A G A A C A A G A A A G A G A G G G G A G A A G A
G G A G G A A T A G A A G A G C A A G C A G G G G A A G A G G G C A A A A C G G G
G A A G G A G G A G G G G A G A G C A A G G A G A A A A A G A G G G A A A A C A
G G G A A A A A A A C G G G G G G G G C C G A G G C C G A A G G A G A G G A A A C G
A A G G G A A G G G G A C G A C A G G A G G G A G G G G G A A A G A G G A G G G A
G G G G G G A G A G G G G A G G G A G G G A G G G A G A A C C G G A G G G G A C A A G
A G G A G A G G A G G A G A G A A A A G G G G A A A A A A A G A G G G C A A G A
G A G A A G A G G A A A A G G A A A A A A T A A G A C A G G A G G G A A G A A G G A
A C C C A A G A A A A A A A G G G G C A G G A G A C A A G G C C A A A A A G A A A
A A A C A A A G G G G A G G A G A A G G A G G A G A C A G A C G G G A A G A T G A A
A A G G G G G A G C C C G A G G A A G G G G G G G A A G G G G G G G A G G A G G G G
A A A A A G G A A G G G G G A A G G G A G G G G A A G C C A A G G G G A A A A A A
G G G G G A C A G G A G G G A A C G G A A A A A A G A A C A G G G C A A A G A T A A
G G A C A G G A A A G A A A G G G G G G G A G G G A G G G A A C A G G A A G G G G A
C A A C C C C A A G G G G G G G G G A A A A A A A A A G G A A A A A G G A G G A A G A G
A A G A G A A A A G A A A A A A A A A A A A A G G G G G G A A G A G G A A A A G G A A
G G A G G A A A G A A A A C C A A A A G G A A G G A A A A G G G G G A G A C C A A G
G A C G A A A C C G G C C G G A A G G A A A A G G G G G G A A A A A A G A G G G G G
G A A A A A G A A A G A A G G G A C C G G G G A G G G G A A G G G G G G G A A G
A A G A A A A G A G G G A A A A G G A A G A A G G G G A G A A A A A G A C A G A G G
G A G A A A G A A A G A C A G G G G G A G A G A A C C A A A G A G G A G G A A G G G
A A A G G G G C C G G A A C C C A A G G G G G A A A G C C C C C C C A A G A G G A
G G G A A A A A A G G A A G G A G C A A C A A G G A G G G G G A A A A A A G G G G G
G A G A A G G G G G G A A G G G G A A G A G A G G G G G G G G G G G G T T A A G
G C C A C G G C C A A A A G G C C A A G G G A A A G G G G A A G G A A A A G G A
A G G G G A A A G G C C A A A G G A A A G A A A G A A G G A A A A G G G G G G A
A G G G C G G G G G G A C G A A G G A A C A A G A A G G A A A A G G A G G G A
A A A G G G G A C A A A A A G G G A G A A A A A A A A A A G A C G G A C C C C G G G
G G G A G A G G G G A A G G G A A G G G A A G G G A G G A A G C G A A G G G G G
A A G G G A A C G G G A A A G G G A A A G G G A A A G G T T A A A A A A A G A A G G G G A G A
G G A G A G A C A A G A G G A A G A A A G A A A A A A T A A G G G G G G A A G A A
C T A G G G A A A G G C C A A A A C C A A A G C C A A G G A G C A G G A A G G G G G
A A G G G C C A G G G G G G G A A A A A A A A C C G G C C G A A G A G A G G A A A A
G A G G G A A A A A A G G C C C A G G A A A A A G G C G G A A G G G A G A G C G C C A
A G G G G A G G G G G C C A C A A A G G G A A A G A A G G C C A A A A A A A G G G A
G A T G G A G A A G G A G G G A A A A A C G G G G A A C C G G A A G G A G G A G G A
G A A A A A A G G G G G G A G A G G G C C G G A A A A A A G G G G A G A A C C A A G
G G G A A A A A G A A A G A G G G G C G G A G G G A A C C G A C C A A C C G G G G A
A G C G A G G C C A G A G A G A G G G G A A A G G A A A A A A A G G G G A A G G A
C G A A A C A G G A G G G A G G A C A G G A A G G A A A A A A A A G C C G G G A A
G G G G G A A A A G G G G A G C C A A C C G A A G A A G A G G G G G A A G G A G G G
G G A A G A A G G G G A A G A A A A C A A G G G A A G G A A A A A A G G A A A A

A A A G G G G G A A G G A G G G A G G G A A A A G A G G A A A G G A A A G G A G A A A A
G A G C A A A G A A G G G C C C C A A G G A A A A A A A A G A C G G G G G A G G G
A A A A A A A A A G G C A A A A A G G A A G G A G G A A A A A C A G G G G A C A G G
G A G G A A A A A G G G G C A A A G G C C A A A G G A A A G G G A A A C G G A A A G G G
G G G G G G G A A C C G G G A A C A A A A T T G A G A G A A G A G G C C C C G G A
A A A A A A A A A A G A G A A A A A G A G G A A A A G G A A A A A A A A A C A A
G A A A A G A C C A A A A G G C C A A G A A A A G A G G C C A C A A G G G G G G C
C A G G A A A C C G G A G A G A C A A A A C C A A G G A A A A G A A A A G G G A A
A A A G A G A G G A G A A G A G A A C A A G G A C G A A G A A G G A A G G A G A C A
A G G A A A A A A G G A A A A G G A C G G A A G G A A A A G G G A A G A A C C G G G
A G G G A G G G A C A G G A A C C G G G A A A G A A A G G A A A A A C C A A C C G
G G G C C G G G G G G A G A G A A G A A G A A G A A G G A G G G A G C A A C A A G G G A
A A A G G G G G A A G C C A G G G G A C C G G A G C C A G A G A A A C A A C C A G G
G G G G G A G C A G A G G G G A A A A A A G G A A A A A A A A G G G G A A G G A G A
G A G A G A G A A G G G G A C A G A G G A A A A G G A G G A G G G G G G A G G A G C A G
A A A A G G A A A G A G G G G A A A G C A G G A A A A A A A A G G C C G G A A G A A G
G A A A A A G A A G A G A G A C A G A G G A C C A A G G A G G G A A G G C C G A A
A A A G G A A A G A A A G G G G A A G G A A A G A G A G A G A A G A G A G G A C
C A G G G C A A A G G A A A T A G G G A G G A G G A G G G G G G G C C A A A A G G A
G G G A C G A G A C C A G G G A A G A A A A G G G G C C A G G A A G A A A A A G
G A A A C A G A G G G G A G G G G A A A A G G G C C A A A G C G G G A G A G A G A
A A A G A G A G A G G G G A A A A A G G C C A A A G A A A A G C A A A G C A A A
A G A G C A A G G G G C G A A A G G A A A A G G G G G G G G G A A C C G G C C C
C G G G G A A A G A A A A A A G G G G G G G G G G A G G G A A C G A A G A A G G A
C G A A G A A A A G A G G A A A A G A A G G G G G G A G G A G A A A G A T A A A A
G G G G G A A A A A A G G G G G A G A G G G A G G G G A G G G G G G A A G A G A A
G A A T T C C A A G G A C A A G G C C A G G G G A A A G A G G A C A G G A G C C T T A A A C C A
G G A A A G G A A A A A G G G G C A A A G A G G A C A G G A G C C T T A A A A C C A
A A A G G G G G G G G G G A A A A A A G G A A A A A A C C G G C C A A A A A A A A
A G G A A G G A A A A G G A A C C G G C C G G A A A A G G A A G G G G G G G G G A
A G G G G A A G G A A A A A A A G G G G G G G G G G G G G G A A A A G A A G A A C C C G
G G A G A C A G A G A G G G G G G G G G G G G G G A A C C A A A A A C C C A G G A A G A A
G A G C C G G A C A A A A G A A A G G A A G G A G G G G G G G G G A A G A A G A G G
G G G A G A A G A A A G G A A G A A C C C A G G A A G G A G G C A A A A G C A A C A
A A T A G G G A G G A C A G A A A A G A G C C A A A A A A A G G G G C C A A A A A
A G G A A G G G G A A G G G G G G G G A A G G G G C C A A A A A A A A G G A A A A G
G G G G G G A A A A A A A A A C C A A G G G G G G G G A A A A C C G G G G G G G
G A A A A G G A A G G A A G G C C G G G G G G A A G G G G A A G G C C G G A A A A G
G A A G G G G G G G G G G G A A G G G G A A A A C C G G G G A A A A A A A A G
G G G A G A G A G G G G G A A A A G A A A A G G G G A A A G G G A A G G C A A A G
A A A C C G G G G G C C G A A G A G A A A A G A A A A G C G A A A G G G A A A A G G A
A G A G A G A G G C A A G G G G A A G A A A A A A A C A A A A G G C C A G A G C A C A
A G G A A G G C C C A A A A G G C C A G C G A A A C A G G G G A A A A G A G A G A
G A C G G G G G A G G C C A A G G G G G C C A G G G G G C C G G G G G A G G G G
A G G G A G G G A A G G A G G A A G A A A C A G A G G G A G G G G G A A G G A G A
G G G A G A G A A A A G G G G A A A A G A A A G G A A A G G A A A A A A G G
A A G G G C C C A A A C G G A A G G A G A A G A G G A A A A A A C A C A G A G G G
G A A G G A A A A C C A G G G C A A A A A G A G G C A A A G G G A C A A G A A A A
C A A G G A A A A A G G G A A G A G G A A A C G G G G A A A G G G G G G A A A A A
C G G G C G A A A A A G G A G G G G A A G G C A G G G A G A A C A G G A A G G A A
A A A A A A G G G A G G A A A A G G G G A G A A G G G G G G G A A A G A A G G G A A
G A A A G A A G A A A G A C C G A C C A A G G G A A G A A G G G G G A A A G G G G A
A A A G G A G G G A G G C G A G A A G A G G A G A C C G G G G A A G G A G G G G C
C A G G G G A G G A G G A G G A A A A A G G G G A C G A G G A A A A G G A A G G A
G C C G A A G G G G G G G A A A G C C G A G G G G A A A A G A G A A A G A G A
A G G A A G G A A C C G G G G A A G G G G A A A G G C C A A A A C C C A A G A A

A A A G G G G G A G A A A G A A G A G A G G A A A A G G A G A G A G C A C A C A A
C C C A A G G A A A G A G G G C C C A G A A A A G A G A A A A C C C A C A G A G A
C G G A A G G A G C A A A A G G G G G A G G A A G G A A G G C C C A A G A A C C G
G G G A A G G G G G A A G G G G G G G G A G G A A G G A A G G G G A A A C C A A G
G A A A A A G G A A G A A G A A C A T A G G G G G A G A A C A C G G G A A A A A C C A A A
A A G A G A A A G A A A A G A A A G A A A G A A G G G G A A A A G A G G T A A T A G C
G C G A G G G C C A A G G A A A A C C G G A C G G G A G G G A A A G G G G G C C G
G A A A A C C A A C C G G A A A A A A A A G G C C A A A A G G A A A A G G G G A A G
G A A G G G G C C G G C C A A G G A A A A A A A A A A G G A A G G A A G G T T A A C
C A A G G A A A A A A G G A A A A A A A A A A G G G G C C A A A A G G A A G G A A G G G
G G G G G A A C C G G C C A A A A A A A A A A A A G G G G G G G G G G A A A A A A A
A C C A A G G C C A A A A G G A A A A A A A A A A A A G G G G G G C C G G G G A A A A T
T G G G G C C G G G G A A A A A A A A A A G G A A A A C C A A A A A A A G G A A A A A
A A A A A G G G G G G A A A A A A G G A A T T A A A A A A G G A A G G G G G G A A T
T A A C C G G A A G G G G G G G G G A A A A A A G G A A G G A A C C G G A A C C A A G
G C C G A A G A A G A G G C C A A G G G G A G G G G A C A A A A G G G A A G G A A G
A G G A A G G G G G G G A G G G G G A G A A C A G A G G A A G A G C C G G A G A A G
G G G A A A A A A A A A G A A G G G G A C C C G G G A G G G G A A A G A G A A G A A
A G A A C G C A A A A G G A A A A A A A A A A G A A A A A A A A A G G G G G G A G T A C
C G G A A G G A A A T A A G G A A A A C C A A G G A A G G A A G G A A A A G G A A G
G A A A G G G A A G G A A A C A G A A A A A G C A A G G A A G C G A A A G G G A A A A G
G G G A A G G G A A G G A A A A G G G C G G A A G G A A G G G A A G G G A A G G G
G G G G G G A A A G G A A G G G A A A G G G A A A G G G A A A G G G A A C A G
G G G G C C A A C C A A G G G A C A G C A G C A G C G A C C G G G G A G G A C G A A G G
G A A A A G G G G A G C C A A A A G G A A G A A C A G A G A G G G G C C G G G A A
G A A A A A A G G C C G A G A G G A G A C C C A A A A A G G A G G A A A C C A G A G
A A A G A G A A A G A A A A A A A A A A G A G A G G A A A G G G A C A A A G A A A G
G G G A A A A G G C C G G A G G A A A G G A G G A C G A C C G G A A A G G A A A G A
G A A G A A G G G A C C C C G G G A C C A A G A G A G G G G A A G G A G A G G A G
G A G A A A A C A G A A A A C A A G G G G A A G A A A A G G A G G G G G G A A A G G
A C C C A G G C C G C A G A A A A A A A A G G A A A C G G C C A A G G G G G G G A A A
A G G A A G G A A G G G G A G A C A G G G G G A C A A G A A G G A C G G A A A A A G
G A A A A A A A A A G A A G G A A G A T T A A A A A A G A C C A A A A A A G G A A C
C G A C C T A A G G G G G A A A A A A A G A G G A A C C A G A G C A A T G G G A A G A
A G C A C A A G G G G G G A A C A G G G A T T A A C C C A A G A A A A A G A A G G G
G A A A A G G A G A A A G G G C A G A A G G G G G A A A G A G A C G G G A A G G G G
G G A G A A A A G A G A A G G G G A A G G G G A G A C G G C C A A C C A G G A G A A
A C C G A A G G G A A A A A A G G A A A A G A A A C C C A C C C A A G C C A G G A A G T
A C C C A A G A G A A A G A A C A A A G A A A C C C A C C C A A G C C A G G A A G T
T G A G G G A T A A A G G A A A A G G G A G A A G C C G G G G A A A A A A A G G G
G C C A G A A A A A A G G C G G G G A A G G C C C A A G G G A C C G G G G G A A C C C
G G G G A A A A G G G G G A A G A A G A A G G G G G A A G G G G A A A A A A A A A
A C C G G G A A A A A G A A T T G G G G A C G A A G G A C C A A A A G G C C A A A
A A G A A A A G A A A A G C C G G A A G G A A A G A A A G A A G G G A A A G C C G G A
A A A G G A G A G G A A A A G A A G A A G A G A A A G A A A G G G G G
A G G G A A G A G A A G A C C A G G A A A G A A G G A A A A A A A G A A G A G G A A
C G A A G G G G G G G A G G A A G G G G G A G A A A A A A A A G G G C A G G G G A
A G G A A A G A A A G A A A G C A G G A A C G G A G G C C G G G G C A C C C A C C A
G G G G A G G G G A G G A A G A C G A C A A G A A A C G A G G T A A A A G G G A A A
A G A A A C C G G G G G G G G A G A G A G G A A G G A A C C G G A A G A G G A A A A G
G A A C C G G A G A A A A A A A A A A A A A A A A C A G G G A G G G G A A C A G A A
G C C A G A T A C A A G G A G A C G G A G C C G A G G A C A A A G G G A A G G G A C
C C A A A C C A G A A A G G A G G G G A A A G A T C C G G G G A A A A C A A A G A G
A A A G G A G A A A A G A C C A A G G G G A A C A G G C C G G G G G G A A A A G A C
C A A C C G G G G G G G G G G G G G A G A G A C C C C A G A G G G A A G G A A A G A
G A G A G A A A G C A G G A A G G G G G C A A G G A A G A G G G G A G C C G A G G G
G A G C C A A A A C G A A A C G A G A A G G G G G G A G A A A C C G A G A G A A C A
C A G C A A C C A A G G G A G C G G A A G A G G A A G A G G A G A G A A C C A G A

A G G G A G G C C G G C C A G A G G G G G G G A A A A G A G A G G G A G G G
G A A A G C A G G G G G G G A C C G G G G G G G G A A G G A A A A A A G A G A A A G
G A A A A G G G G A G G G G G A G G G G A G G A A G A C A A A A G A G C G A A G G C
C A A A A G A G A A G G G G G C C C C G G A G A G A A A A G G C C A A A G G A G A G C
C A G A A G A G A G A G G G G G G G A A A A G A A A A G G C A G A A A A G A G A G G C
C G G A A C C A A G G A A A A A A A G A C G G G A A A A G G C C G G A G A A A G A G A C
C A A A G A G A A C A G G A G A G G G A A A A G G A A A A A G G A A A A G G A A G G A A A
A A G G A A G G G C C A A G G C C A A G G A A A A A A A A G G A A C A C C C A A C C C
C C C A A G G G G A A A G G A A G G A G G A G C C G G G G C A G A A A A A A G A C G A
G G G G G G A G A A C G G G A G G G G A A G G A A G G G G A A A A A A A A A G G A A A
A G G A A A A A A A A G G G G A A A A A A A G A G G A A G A A C A G G A A A A G G G
G C C G G G G C A G G G G C A A A A G A A A A G G A A G G G G A G G G C A G G G A C
C G A A G A G A C G G G A G G C C A A A G G A A G C A A G C A A C G A A C C A A A G
G G G C A G A A G A G A A C A G A G G A A G G G G G G A C A A G G G G A A G G A A G
G G G C A G G G G G G A A A G A G A G G G A C A G A G G G G A G A C C G A A A G G C
C A A A G G G G G G G G G A A G G C A A G A T G G G A G G G A A A G G G A G A A G A
G A A C C A G A G A G C A G A A A A G A A A G A A A G A A G A G G G C C A G A G G A A A
A G G G G A A G G T T A A G G G G G A A G A C A A A A C G G G G A G A G A G A G A G A
G A G A A G G A A A G A G G G A A G A G G G A A C A A G G G G C A G G A A A C G G G
A G G A C G A C C A G A G A G A G G A G G A G G A C C C A G G C A A A A A A A G A G
G G A C A C A G G A G A A G G G G G G C G A A G G G G A G G G A A G A C A A A G A G
G A A G G A A A A A A G G G G A A A A A A A G G A A A G G A A G G C C G G G G A G
G A T G A C C A C G G G G G G G G G A A G G A C A C A G A G A C A A A G G G T T A G A A
A A A G G C A A G G G A A G G G A A G G A A C C A A G G G G A G G G G G G A T T A
A C G C C A G A A G G G G A C A G G G A A A G G A G G G A G G A G C C A A A A G A G
G C G A G G G G A A G G G A G A G G A A G C A A A A G C A G A G G A G A A A G G
G G G A G G G A A G G A T A C A G G G G A A G G A A G A G G C A A G A G A G G G G
G G A C C G G A A A G A A A A A A G G G A A A G A G A G G A C C A G A G A A C C C A
A C A C C G A C C G G G A A A A A C A G G G G G A A G A G A G A A G G G G C C G A A
A A A G G A A A A A A A A A A A C A A A C A A A A G A A G A G A G G A G G G A A C G
G A C G A T T A A A A A C C A A A A A G G G A G G A G G A A A A A A A C C A A A
C G A G A A G C C G A A A G G C C G G A A A A A C G A A A A G A A A G A A A C A A A
A C A A A A A A A G G G A G A A A G G C A A G G A A A G G C A A A G G A G C C A C A
G G A A A G G A G C G A G G G A G G G A G G G A G G A G C G G G A A A A G G G G G G A G
G G A A G A G A G A C A A G A G G A A A C A A G G G G C C G A G A T T A C G G G G G
G A A A A A G A G A A G A G G G A G A G G C C G G G G A A G G A A A C G G C A G A G
G A G A A G G A A G A A A T T C C G G A A G A A G A A T T A A A A G G C C G G A A G
A G A G A G A G A A G G G A A A G G A A G C A A A G A A A G G G G C C G G G A A G A
C A A A A G G G G G A A G C C G G A G C C G G G C G G A A A A G G A C A A A A C A
A A A A A A G A G G A A C C G A C C G G C A C C A C C A C A G G C C A G G G G G A
G A A A C A G A A A A G G G G G C C A A A A A G G A G A A G G A A G G A C C A C G G
G A T A G G G G G A C A A A G G A G G G A G G C C G G A A A A A G G A A G G A A G
G G G G G C C G G C G G A A G G A A A G A C G G G A A G G G A A G G A A G C A A G
A A G G G A G A G G G G A C G A G A A A G G G A A G G G A A G G C C C G A G A A G G A A
G G A A G A C G G G G G A C A G C A G G A A G A G A G G G A G G A C G A A G G A A
A A G G G C C A G A G A A A G G G G G G A G A A G G G A G G A A C C G G G G C A A
A A A G G A C G G A A G G C A A A G G C A G A A A A G C C A A G G A A G A G G G G A
A G G A A G G A G A G C C A G G A G G A C A C G G C C C G G A G A G A C A G A C G
G A A A A C C G A G G A G G G G C A G G A C A G A G A A A G G A C A G G A G G A C
C G G C C A A G G G G A A C G G G G C C A G A C A C A A C A A A A A A A G G A
C G G G G G A A A A C C A G G A G G A A A A G A A C G G G G G A A G G G A G A G C
C A G A A G G G A C A A G A G G A G G G A G G A A C C A A G G G G G G A A A G A G G
G G A A A C C G G G A A A G A G A G G G G G G A A G G G A C C A G C C G G A A A A
A G A A G A A A G G G A G G G G G G G A A A G G A G A G G G G G G A G A G G
G A A G G G G G G G G G A A A G G A G A G A G G G G G G A A A C A G G G G A G G A
A A A C C A T A G A A A G G G G G A A A C G G G A A G A A A G G A G C C A A A A
A A A G G G G A G A G C A A G G G G G G G G G G A A G A A G A G G G G G A G G A
A G G A A G G G A C C A A A A C G G A G A A G G A A A A G G G G G G A A G G G G A
A C C A G T T G G G G G G G G A A A A G G G A C C C G G A G A G A A G G G G G A

G A A G G A G A G G G A G G G A G G G C A A G G A C A A A G G G A A A G C A G G A A
C G G C A A A A A G G G G A G G G A A C C G A A G A A A G C C A A A A A A G G A G A
A A G A A A G A C A A A G A G A G A G A T A G A A G G G A A A A C C A A A C G A A
A G G G A A G G G G A A A G A A G A G G A G G G G G A A G C C C A A A C G G A C A A C
A C A A G G A G A A A G A A A C C C C G C A A G G A C G A A C G C A A G C A A A C A
G A G A G A A A A G G A A G G G G G G G G A A G G C C A G G G G A A A G A G A A G A C
A C A A A G A A A G G A A A A A A G G G G A A A A C C A G G G G G A G G G A A G G G
G A G A G A A G G G G A G A G G A G G A A A A G G A A A A A A G G A A A A G G C C G
G G G A A A A A G G C C C C G G A A A A A A G G A A A A A A A A G G G G G G G A
A A A A A A A G G G G G G G A A A A A A A A A A A A A A T T G G A A C C A A C C A G G G C A G
G A G A A G G A C A G G G A A A C A A A A G A A A G G A C G A G C G A A G A G A G A
A G A A G A A A A A A A A G G A A C C A A C C A A G G A A G G A A A A G G C C A A A
A G G G G G G A A G G G G A A G G C C A A A A G G G G A A A A G G G G C C G G G A A A
G A A G G G G A A A A G G C C C G G A A A A A A A A A A A A A A A A A A G G A A G G A A A
A A A G G G G A A G G G G G G G G G G G G C C G G A A G G G G A A A A G G A A A A G
G C C G G C C A A A G C C A A C C C A A A A A A A A G A G G G A G G G G A A A G A G G
G T T G G A C A A C A G G A C A A A A A A A A G G A T A G C C G G A A A A A A A A
A A C G A A A G G A A A A A A A A G C C A G A A A A G A A C C G G G A C A A A C A G
G C A G G A G A A A A A A A A G C C A G A A A A G A A C A G A G G A A A A G A A T A G G
A A A A G G A C A A A G G C C G A A G A A G G G G G C C C C G G A T A A G G A A A
A A G A C G G A G A A G C C A G A A A G A A C G G A A G A G G A A A G G G G A A A
G A A G A G G A A A A G A G G G G C C A A A A A G A A A A C C A A C C A G A G A G A
G A G C C G A G G A A A A A C G A A A A G A A A A C C G G G A A A G G G G G G G G
G A G G G G A A G A C G G G G G A G G C C G G A A G G A A A A A A A A A G G A A A
G A A G G A G G A A G G G A A A A A A A A G G A A A A G A T T G G G G G G A A A G A
G A A G G A A G A G G A A A G C C G G C C G G A A A A G G A A A A A A A A A G G A G
G G G A A C C A C A A A C A A C C G A C C A C G G A A G G A A G G A A A G C C A G G
A G G A A A A A G A G A G G A G G A G G A G G A G A A C C A A G G G G G G G A A A G
G A C A A G A A G A A G A A A C C A G A G G G A G G A A G G A A G A G A G C C A
A G A A G G G A A G G A A A A G G G A G G A A C C A A A A A G G G A A G G G G A G C
A G G A A A G A A A A A A G G A A A A G G A C C G A G A G G G A G A G A C G G C A A
A A A C C T T A A G G A A A A A A A A G G G G G G A A A A G G A A G A A G A A G G A
G G G C A G G A G A A A A G G G G A G A T G A A G C A A A G G A A A A A A G G G G A
C G G A A G G G A A G G G G G G G A A G G G G A A G G A G G A C C G G A G A A A A G
G A G A A G G A A G A G A G G A A G G A A G G G G A G A A G G A G G A G A A G A G G
G G G G G G G A A A G G A A G A A G A A G A A G G A A A A G G A A G G A C G G A A G
G G G G G G G A A G A A C C A A A G G G A A G G A A G G A A G G A A C A G A G A G A
G G A G G A A C G A A A G A A A A A G G G C A A G G A G A A G G A G G G G A A G A
C G A G G A A G A G A A A A A A G G C C G G A A G A G G G A A A G A C C G G A G G
A G G G G A A G A G A A A G G A G A A A G A A C C A A A A G A A G G A

A G G G A G G G A G G G A A G G G G A A A G A G A G A G G A G A G G A G A A C A G
G A G A G A A A A G G A A G G A A G G A A A A A A A G G G G A A G G C C G G C C A A G
G G G G G G G A A A A G G G G G G A A A A C C G G G G G G G G G A A G G G G A A G
G A A G G G G A A A A A A A G G A A A A A A A A A A A A A A A A A A A G G A A T T G
G G G A A G G G G C C G G G G A G A A A A A C C A A G A G A G A A A A A A A G G A A C C A
C A A G G A A A A G G G G A G A G A A G G G G A A G G A A A A A A A G G G G A A C C A
A G G A A A A A A G G A A G G G G G G G A A G G A A C C C G C C C A C A A G A A C G
A G A C G G A G A A A A G C C G G G G G A C C A G A G A G A G A G G G G A A T A G A
G G A G A A G G G G G G G G G G A C A G A A A G G A C C A G A G G A A G C C G G A G A
A G A A G A G G A A C A G G A G A A G A C A A A A A A C A A A G A T G A C C A A G
A A G A A A A G G G G A A A A G G A A A G G G C G C C G A A A A A T T A A G G G G G
G A A A G A A G A A G G A A G G A G C G A G A G G A G A A G G G G A A G A A G A G A
A A A C C G A G A C C A A G G G G G G A G G G A G G G G A A A A G A A A A A G A

G G A G G C C G G G G G A G G A A T A C A G A A A G A G G G G G G A A G G A A A
A G G A A A A G G G G G G C C G A A C G G G G A G C A G G G A A A A A A A G A A G G G A
G G G G G G G A A G G A C G G A A G G G G A A A A A A A A A A G G A A A A C C A A A G A
G A G A A A G C C G G A G A G A G G A G A C G G A A A A A A A A G G G A A A C G G A A C
A A G G G C A A A A A A A A A A G G G A C A G G A G G A C C G G A G C C G G G G C C A
A G G G G G C C A A G G G G G A G G A G A G A G G G G A G G G A A A A A C A G C C A
G G A G G A G G G C A A A G G G G A A A A A A G A C A G G A A A A G G G A G A A A A A
A A G A G G A A G G A C A G G A G A A C G G C C A G A G G A G G C C A A A C A A A A A
A A A C C C C C G G A A G G G G G G G A A A A A A G G A A A A G G G G C A C C G G G G A A
A A C C C G G G G G A A A A A A A A A A G G A A A A G G G G C A C C G G G G G A G A A
A G G A A A A C A A G G G G A A A G A A A A A G A T A G G G G A G A G G A G G A G G A
G G G G G G A A G A A A A C A A G G G G G G G G G G G G A G A A A A A G A A A G G G G G
A G A A C C C A A G G A A A A G A G A G G G C C C A G A A G G A A G G G G A G A A A
A A G G A C C A A G G A A A A C C A G A G A G G G A A G G C C G G G G C C G A G G G
A G G G G A A G G G A A A A G G G G A A A A G G G G A A A A T G G A A G G G G A A A G A A G G G
A G G A A A A G A A A A G A A A A G A A A A A A A A A G G G G A G G A A A A G G G G A G A A G
A G G A A A A G A C A A G A A A A A A A A A A A A A G G G G A A G G C A G G A A A G C
C G G A A A A G A G A G G G G A G A G G G A A G A C A A G G A A C A A C C A G A A G
G G A A A G G A A A G A C G G A A A G A A G G G A G G A C A A C A A C A G G G G C A G
G A A G G A A G C A A G A A A A A A A A A A A A A G G A A G G C A A G G A C G A A A A
A G A G G A G C A A G C A A G A A A A A A A A A A A A C C G G G A A A G C A A A A G G
G G G G A G G G G C C A C C C A C A G A G A A A G G A A A A A A G G G A G G A A A
C A G A A G G G G A C A G G G A A A A A A A G G A A C C G A A A A A G G G G A G A A A
G C C G G G G G G G G A G G G G G A G G A G C C G G G A G A A A A A A A G A A G A A
A A A A G A G A A A A G G G G C C G G A A A A G A G G G G G A G G A G A A A G G G G
A A A G A G A G G A G A G A G A A C C G G G A G G G G A A A A C C A G G G A A G G A
G G G G A A A C A A A C G G G G T A G G G G G G A C G A A A A A C C A A A A G G G
G A A G G G A A G G A G A G G G G G G G G G G A G G G G A G G A A A A A G G A G C
A G G G G A A A A A G A G G A G A G G A A A A A G A A A C C G G A G G A G G A A G G A
A A A G G G G G G G G G A G C A G A G G A A C A A G G G G A A G G A C C G A G A G G C
C A A C A A G G A G G A A G G A A G G A A G G A G G A A G A G G G G A G G G G A A A A
A C A A G G G A G A A G A C C G G G G A G A G A A G A G A G A G G G A C C A A A C A A A
A G G G G A A A G A A G G G G T T G G C C A A G A G G A A A A A A G C C A A A A A A G
G A A G G G G A A G A G G A A C C G G A A C C A G G A A A G A A C A G C C G A G A G
G C A A A G G A G G A G G G A G G G A A G G A A G C C C A G G A A A G A G A G G A G
G A A A A A G A G A G C A A A A G C C G G A A A A G A A A A G G A G A G G A A A A A
A A A A A A G G A A A A A G A A A A G A G G G G A G C A G A A G A C G G G G G G A A
G A C A G G A A A A A A A A G G C C G A G G A A A A G G A A A A C C G G G G G G A A A
A A A A A A T T A G A G A C A C G G G G A A G A C A A A A G G A A A A A G G A A A C
A A G A G A G G A A A A A A G G C A G G A A A A A A A A A G A A C A A A A G A A A C
C A A G G G G G G G G A A G G G G G G A C C A C C C A G A A C A G A A G A A A A A
A G G G G G T T G G C C A A C C G G G G G G G G G G A G A A G G G A A A G G A A A
G A G G A G G A G A G A A A A A A A G G G G A G A G G G A A A A A A G G G G G G T
T A A C C G G A A A A G A A A A A A A A G A G G G A G G G C C G G C C G G C C G A A
G G A A G G G A G G C A G A G G A G A G A G G C A A A A C T A G G A A A A A G G G A
G G G G A G G G G A A C C G G A A A C A G A C A A A G A A G G A A G G A A A A A G A
A G A A A A G G G G A G A C A A A A G A A G G G G A A G A A A A A G C C G A A A A
A A A A T A G C A A G G G A A C A A A A C C A A A A C G G G G G A A G G A A A A G G G
G G C A G A A G A T T C C G G A A G G A A A A A A A A A G G G G G G C C A A G A G G C
C G G A A C A G A A G G G A A C C A A A A A A A A G A G A G G G A C A A A A G A A A C
A G G A G G G G A A A G G G G G G A A G G A A A A G G G G A A A A A C G G A G G A G
G C A G A A G A G A G A G A G A G G A A G A A A C G A G G C A G A A A A C A A G G G
G C A C G A G G A A A G A G G A A G G G G A A G A G G A G G G G G G G G G G G A G
A A A A A A C C A A G G G G A T A G C C A G A A A A C C A G G A A A C C A A G G C
C A G A C G G G G A A A G C C C A G G G G A A G G G G C C G A A A G G G G G G G
G A G A G A T G A A G A G A A G G C C G G A G A A G G A G C A A A G G A G G A G G A

A A A G G A G A G G G G A C C A A A A G G A G A A G G A A G G A A G G A G G G C A A A G
G A G G A G G G A C A A C G G G G A A G C A G A A G G A A A A G G G G A G G G A G G G A A A
A A A C A G A A G A G A A A A G A G G A G G G G A A G G C C A G G G G G A G A A G G G
G G G A A C C A G A G A A A A A A A G A G A G C C C G G A T T G A G G A A G A G A G G A G G G
G G G A A C G G G G A A A G A A G A C A G A A G G G G G G G G G G G G A G A A G A A G G A
A A G A G G A A A A G G A G G G C A G G G G A G G A G G A G C A G A A G G A A G G G G G
G G A G G A C A A C A C A C C A G A G A G A A A A A G A C A A A A G G A A G G A A G G G G G
G C C A A G G G G A G G A G A G G A A A G A A C C G G G G T T A A A A C C G G G G A
A A A G G C C G G C C G G A A A A A A G G G G G G A A A A G G C C G G A A G G A A A
A G G C C A A A A A A A A A G G G G A A A A A A A A G G A A G G G G G G G A A G G C
C G G C C A A G G A A A A A A A A G G A A A A G G G G C C G G G G A A A A G G A A A
A G G G G A A C C G G A A G G A A A A G G A A A A G G A A G G T T G G C C G G G G G
G A A A A A A A A C C G G G G A A G G A A C A A A A A A A G A G G A G G A A A A A
A G G G G A A T A G G G G G G G A T A A A C C G A G G G G A A G A A A C A G G C C G
A A A A A A A G G G G G A G G G G C A A A C C A A G A A A G G A A C A G G A C A G G
G G G A A G G A G G A A C G A A G A G A G A C A G G G G A G G C C A A A A G G G G G
G A G G G C C A C A A G A A G C C G G A G A G G G G G A A G A C G G G A A G G G G G
A C G A C C C A A A G G G G G A A A G A G A C G A C A G A G A G G G A A A G G A A A
A A G A G A C T T A A A A G A G A A A G G A A G G G G A A A A A A A G A A G G A A A
G G G A C G G G G G G G G G G G G G G G G A A A C C G G G A G A A G G A A A A
A A A A A A A G G A A A A G A A A A A A A A C A A A G A A A C A A A G G G
G G G A A A A G G A A A A G A A C G G G A G G G C A G A A G A G G G G A A C
C A A C C G G A A G G C C G G G G G A A G A G A A A A A G A G A G C A C A C C A G G
G A A G G A A A G A C G G C A G G A G A C G G G A A G G A A C A G G G G C C A A G
G G G A A A G A G A A C A A G A A A C G G G A A G G G A A A G G A A A A A C C A
A G G G G A G G A G G A A G A A G G A G A A G G G G A A C A A G G A G A G G A G G G
G A G A A A A A G G A G G G A A G A A A G G G A A A G A G A C G G A A G G G G G A
G A A C A A G A G G G A G G A G G G G A A C C A G A A G G G G A G A G G G C A G G A
G A A A A G G A G G A A G A G G A G A A G C A A A A G G G G A A G A G G G G A C A
A G G A G G A A A A A G G G G G G G G A A C A G G G G G G A A A A G G A A A G G A G
G A G G A G G G G A A A G G A G A A G G A G A G G A G A G G A G C C G G A G G A A G G A
G A A G A G G A C A A A A G G A G G A A A A A G G A A A A C C A A G G A A A A G C
C G A G G G G A A A A G G A A A A G A A C A G G G A A G G C A G G A G A A C A A A G
G G A G A G G G G A G A A G A G G A A A A G G A A A A G G A G G G A A G G A A A G G G A
G G G A A A A G G A A A A A A A G G A G G A G A G A A C C A G C C G G A A A A A A G
G A G G G A A G G A A G G A A A A G G A G A A G G G A A G A A A A A A A G G G A G
A C A G G G A G G G G A A G G G G G A C C G G A A A A A A A C C C A C A A G A C A
A G G A G A A A G A G G A A G A C A G A A A A A A A A G G A C A C C A A G G A
A C A A G A A G G A A A A G A A G C A A A A A A A A A A G A A A A G A G G G A A A G G
G A A G G A A G A A A G G C C C A A A G A A A A G C A G G A A A G G G A A C A A
A A A A G A A A G G G G G C C G G A G A A G G A A G G A A G G G C C G A A G A G C C G
G C C G G G G A C A G C C G A A G A G G A A A A G G A A G A A G G A A A A G
G A G C A A A G G G G 0 0 G G G G A A A A G G A A G A A G A A G A A T G A
G G G A G G A A A A G G A A G A G G G A A A A C G A G G G G C C G A A A G A C C G
G A G A A G A G A G G A A A A G G A G G G A A A G G G G G G A A G C C A A C C A G G
A A C G G C A A G G G A C G G A A G A A G A A G G G G G G T T A G G A A C A G G G A
A G A C A A A G G G A A C A G A G C A A G G G A A G A G G A A A G C A G A A G A G C
A A A G G A A G G G G A C G G G A A G A G A A A A A A G G A G A G G A A C C A A A A C
C A A G G G G A A A A A G A G A A A G G G C C G G G G G A G A A G A G G G G G G G
G A A A A A A G G G G A A G G A G G G A A G G G G G G A G G A C C A G G A C A C A
G G G A A A G G A A A G G A G A G A A A A G G A A A A G G A G A G G G G G G G A A
G G G G A A G A G A C G G G A A A A A G A G G G G G G G G G A C C G G A G G G C C A
A A G C C G G A G G A A C G A A C A C G G G G A G A G A G G G G A A G G A A C A A A
C G A A G G G G G A A A G A G G G G A G A A A C C C C C G A C C G G G G A G A G G
G A G A G G G A G A G A A C C A A A A A G C A A G G G C A G A A C G G A A G G G G A
G A A G G G G C C G A G G C C G G G A A A A A A A A A G G G G G C C A A A A A A G

G G G G G G G A A A A A A C C A A G G G G A A A A A A A A A A A G G G G A A A
A G G A A G G G G G G G A A G G G G C C G G C C A A G G A A G A G G A A A A G G A A A
G A G G G A A A G A A G A A G C C G G A A G G G G G G A G C A A A G G G G G G A G G
A A G A G G G G A A A A G A A G A A G G A G G G G A C G A G G A A A A T A G G G A G G
A A A A A G G G G A A A G G A G G A A G A A G A A G G G G G A A G G G G G A A G G A A G
A G G C A C A G A A A A G G C A A A A A G G A A C A A A G G A A C A A A A A A A C C G C A
A A G G A A C A A A G A A A A G A A A C A G A A C A G C C A A A A G A A A A A A A C C G C A
A C A G A G G A A A A G G G G A A A A G G A A A A C C A G G G G G G G G C C T A G A C C G
A C A C A C C A A A G G G A A G G A A A A C C A G G G G G G G C C A A G G G G G G G
A A A A A A G A G A A G G G G A A A C A G A A A G G A G C C G G C C G G G A G G A
G A A A A A G C C G G G G A A A G A G A A G G G A A A A G G A A A A G A A G G A A
A A A C A A A A C C C A A A A A A G G A A C C G G G A A G A C A G G C A G G G
G G G A A C A G A A A G A G A C A A A G A A G A A G A G T T G G C C G A A A G G G G
A G A A G A A G G G G A G G G G A A C A G G C C G G G G A A G G C A C A A G G G G
G A G A A A A A A G G A A C A G G A G A A C C C G A A G A A A C A G A A A A G A
A G G G G G A G A G A G A A G G A G G A G G G G G A A G G A G G A G G G A A G G G
G A A G G G G A T T C A G G G G A A G A C A A A G G A G A A A A G C G A G G A C A A A G G A G C
C A G A A A A A A G A A C A G G A A A A G G G A G A A A A A G G A C G A G A G G A
A A A G G C C A A A A G A A G G A A A A A A A A A A G G A A G G A A A A G G A C C A A A A
A G G C C A A A A G A A G G A A A A A A A A A A G G A A G G A A A A G G A A G G A
A A A A A A T T G G A A G G A A A A A A A A A A G G A A A A G G G G A C C A A A
A A A C G G A A G G G A A G G A A G G A A G G C C G G G A A G G A A G G G G G G
G G A A G A C A A A A G A A A G G G G A A G G G G A G C C G G A G G A A A A G G A A A
A G A A G C C G G A A A G A C A A G A C G G A G G G G G A A G A A A G A A G G G G G A
A A A A A A G G A C A A G C C G G C C T T G G G G A A G G G A A G G A C C A A A A G
G G G A G A G G G A A A A C A A A G A A A A G A A A A G G G A G A G A A A A A G G A
A G A C C G G A A G G A A A A G G A G A A G G G G A G G G A C G G A A G G G G A A A
G G G G A A A A G A A A G A A A C G G A G G A A A A A A A G G G A G A G G G C C G G G
G G G C C C G G A G G G A A A A A A C C C G A A A A A A G G G G G A C A A G C A G
A C C G G A A G G G G A G A G A G G G C C G A A A A G G G G G G A A G G G G G G A
G G A G G G G G A A G C C G G G A C A G G C A G A G G A A C C A G G C A G A A A G
G A A G G G G G G G G G G A C C A A A A C C G G A G A A G G A A A A A G C A A C C A A
A G G A A A A A G G A G G A C A A G G A A A C A G A A C A G A A C A G G C C C A C G G C C G
G G G G A A A A G G A A A A A A A A G A A A A A A A G G G C C A A A G C A G A A A G
A G G A G A A G A G G G A A C A A G A A G A A G A A A A A A A G G A A A A G G G G G A A
A G A G A G A A G C A G A G A A G A A G A A G A G G A A A A G G G A A A A G G G G G A A
G A A A A C A T T G G A G A A G G G G A A G G G G A C A A A A A G C C G G G A A G A
A G G G A C C C C G G A A A C A A A G G G A A A G G G A A A G A G G G C C G G C A A
G A A G G A G C A G A A A A G A A C C A G G A G G G G A A G G A A A G A G G A A G G
A A G G G A A A A G G C A G A A A A C A G G C C A A C A G A G G G A A G G A A G G A A G
G C C G G A G G A G G G G A G A C A G G G A A G A A A C G G G A A G G A G G A A C G
G A A C A A G G A A A A A A A A G G G A A G G A T T A A G G G A A G G A A G A C G
G C C A G A G G G A A A A A A A G G A A G G C C A A G G A C A A G G G G A A A G G A G
A C A A A G G G G A G A C A A A G G G C A G A A A A A G G G A G C C G G A A A A A
A A A G G A A A A G G A A A A A A G A G G G G A G A C A G G G G A G G G G G A G G A
A A G A A G G C C G G G G G G G G A A A A A A A G G G G G A A G G A A A G A A G G C
C G G C C G G G T T G G A A G G A G A G A G G A A A G G A A A A G G A G G A G A G
G G G G A C C G G G A A G A G G A A G G G A A A A A A A G A A A A A G G A A A A A G
A G G A A A G A A C C G G G A G G G G G A G A A A G G A A G G G G A A T T G G A T A
G A C C A G G G G G G G A A G G A G A G A C C C A A A A G A A G G A G A G G G G A
A G G A A G G G G A G G G G A A A A A A A A A A A A G A G A A G G A A G G G A A A A
A G G A G G A A G G G A A A G A C A A A A G G G G A A A A A G A G C A A G A G A A A
A G G A A C C A A C C C A C C G G A G G G G A A G A C C C C A A G A G A A G A A
T G A G C T T G G G G A A A A C C A C A G A G A A G G A A A A G G T T A A A A A A
G A A C C G G A A A A A C C A A C A A A C A G G G G A A A G A A G A A G A G A G A G
G G G A A G G A A A G A A A A G G A A A A G G G G A A G G G C G G G G A G G G G G A
A A A G A C C A A G G A A G A C C C C G G G G G G A G G C A A A G G G C C A A G A G
A A C G G G A C G G A G A A A G G A G C C G G G G C A G G G A G C A G G A G G A A

A A A G A A A A A A G G A G G G G G A A A A G C A G A G G G A C A T G G C A C A C
G A A C A A G A A G A G A A G A A A G G A C A G A G A A G A A A G C A C C G G A A A
T G G G A A A G G G G A A C A A G A A A G G G A G C C C C G A G G C A G G A G G A C
A A A G G G A A C A A A A A A A A A A A G G A A G G A A C G G G C C A A A
A A A A A A A C A A A A A A A A A G G A C C G A A G G G G A C G G G C C A A G G
A A C G C G A C A A C G A G A G C A G C C A A A G A G A A G G A A G G G A G A A G A
G A G C G G A C C G G G G A C A A A A A A G G G A G A C C G C A A A G G A A A A A
A G G A A A C A C A A A G A G A C C C G G A G G A C A G G C C A C A G G A A G A A A
G A A A C A G G G G A A G G A A A A G A A A A G G A G G A G A A C C C G G C C T
T A A A G C C G G A G G A G G G G G G G G A G G A G G A A A A G A A G G A G G G G G
G G A A A C A G G A G G G C C A G A A G G A A A A G G A G A G G A A C A G A A G A C
A A G A G A A A A G G G G G G G A A G G A A A A G G A G G G G A A A A G G G A G G C
A G G G G A G G A A G A A G G A A A C G G A A A A G G A A T T A G G G A A A G G G G
G A C G G G A A A A A G G A A A G G A A A A A A A A G A A A A G G G A A G A A A G A A
A A A G G G G A A G G A G C C G G G G A A G G A G A G G A A A G G G G C C G G A A G
G C C C A G G A A G G C C A G A A A A C C A A A A A A A A G A C C G A G G A G G G G
G A G G G G G A G G A A G A C G A G G A A A A G G G G G G A A A A A G G A A A G C G
G A A A A A G A A A A A A C C A G G G G G G C A G A A C A A G G A A A A A C G G A
A A C G G G A G A A C C A C C G G A A G G G A G A C C C C C A A G G C A G A G G G
G G G G A G G G A A C G G A G A A G G C C G A A G A G A A G G C C A A G G G G G G A
A A A A A G G G G A A A G A A G G A A A A G G G G A A A G G A G G G G G A G G A G A
A A G A A G G A G G A A A G G A G G A G G A G G A C C G G G G A A A A A C C A A G
G A A G G C A A A A G G G C C G G G G C G G G G A A A C C G A A A C C G G A A C
A G G G C A A G G G A A G G A A C C G G G G G G G G G G G G A A A G G A A G G C
C G G G G A A G G G A C G G G G A A G A G A A G G G G G G G G G A A A G G A A G G C
C C A C C A G G G A C C G A A A A G A G A A C A G G G C A A A G G G G G A G G A G G
G G A A A A A G G G A A C A G A A A G G C A G A A C A G G A G G C C A G A A G A A G A
G C A A A G A A A A G A G G G A G G G C A A G A A A G A A G G G G A G A G G A A G A
G A A G G G G C C A A G A C C A G G G G G A A G A G A A C A A G G G G G G A A G G A
G A A G A C G G G A C G G A G G A A A A A A G G G G G G G G G G A A A A C A A G A
A A A G G C G A A A A A G A C G A A A G A G G C C A G G A A A G A G C A A C C A G C
C A G G A A A G A A A G A G A G G A A A A G G G A G G G G G G G G A A A A A A A G
G C C G G A G A A A A A G C C G A A A A A A A A G A A G G A G G A A A G A G A G G G A
G A G G A G A G A G G A A G G A A A A G G A A G A C A G G A G A A A G A A G G A A G
G G G A A G G A A G G G G G G A A A G A A G A A C G G A A G A A G G A A C A G A A G
G G C C A G A G G G G C C A A C C A G G G A A A A G G G C C G G A G G A A G G A A
C A A G G A A A A A A C A G A A A A G A A A A A G G A C C G A G G G G G G G G A G A
G A A C C G G A A G G A G A A C A C A A A A C G A G A G A A A G G G G G A G A A A A
A G G C A A A A G G G A A A A A A A A A A G G A G G A C C A G A G C C A A A A A G G
C G G T T C C G A A A A A A G G A G G A A G G A C G G A A G G A G A A A A G G G A G
G T T A G A A G G A A A A G G A A A A A A G G G G A A A G G G G A A A A G G G G A
A C A A C G G A A A A A A G G G A A G A G A G A G A A A A G G G A A C C A A G A G G
A A G G G G G G G A A A A G G G A A A G G G A C C C G G G A A G A A A A A G G A
G G A G G A A A G A C C A C C C A A G G A A G G C C C A A A A G A A A A A A C
G G G C A G G A G G G G G A G A A G C C C G A G G A G A A G A G A A A G A G G G G
A G G G G G A G G G A A T G G C A G A A G A G G G A A C A G G G G G G A A
A A G G A A T A G G C C G A A C G A A G A G A G G A C C A G T T T T G G G A G G A
A G G G G G C A G A A A A C C G G A A A A C C A A G G A A G G A A A A G A C C G G A
A A A A A A A A A A A G G G G G G A A A A A A A A A A A G G G G C A A A G A A A C C G
G A A G A G A G A G G C A A A G G A A A A A A A G G A A G G G G A G A A A C G G A A A
A A G A G G G A A A A A A A G G G G C C C A T A G A G G G G G G C C A A G G G G A A A
G G G A A A A A G T A G G A G G G A G A A G A G A G A G G A A G G G A A G G A A G A
G G G A G G G A A A C A G A G A A A G A A A G A A A A G A A A A G G G G A G G G A G
A A A C C C A G G A G G A A A A G G G G G A G A G G G A A G G A G G A A A A A G
G G A C C G G A A A G C C A A A G G A G G G A G G A G A C G A G G G G G G G G G A
G A G A A A A G G A A G A C A A G A G G G G A G G G G G A A A G G G A A C A A C C G
A G A G G A G A G A A A G G G G A G A G G G G C C G G G G A G A G G G A G G A G G G
A A A A A G G G G G G G G G G A A A A A A G A G A A A A A A G C C G G A A G G A
G A A A A A C C A G G G A A G A G G C C G A G G A A G A G A A A A A A G G G G G G

A G A G G A G A C A G C C G A G G A G A A G G A A C A A A G G A A G A A A A G G G C
C A A A A G G A G G G G G A G A A G G A G G G A G A G A A A G G A G A G G A A C A A
A A G G G G A G G A A G G G G G A A G G A A C C A A A G G A A A G A G A G G G G
G A A A C C C A A G A A C A G A G A G C C C G G G A A A C C G G G A G A G A G G G
G G G G G C C A A A G G G A G G G A G G G A G G G C C G G C C G G G A C A G G A
C G G A G G A A A G A C C G G G G G G A A A G C C G G A A A A A G G G A A A G G A
C A A A A A G G G G G G A G A A G T T G A G G G G C C A G G G G A A G G A A G
A C A G A G A G G G A G A A A G G G A G A A A C G A A A A C C G G A A A A G G A A A C A
G G G G G A A A A A A G G G A C A C C A C A G A G G G G G A A A G G G G C A G A A A G
G C C G G C C A G G A C A C C A C A G A G G G G G A A A G G G A A A C C G G G G A
G G G G G A A A G G G A A G G A G A A A G A A C A G G G A A G A A A A C C G G G G A
A T A A G A G A A G A A A A A A A A A A A A A A C C G G G G C A A A G G G A G G C
A G G G A C A G G A A A A G G G G A A G G G A C A A G A G G G G A G G A A C A A G A
A A G A A A A C A G C G A G G G G G G G A G G C C A A G A G A G G A A G A G G A A C
C G G G A G G A A A A C A G G G G G G A G G A G A A G C G C C G A G A A G G G G G A
A A A A G G G A A A G A C A A G G G A A G C C G G C C A G C C G G A G G A A A G G A
A G A G G G G G T T A A G G A A A A A A G G A A G G A A G G A G G G A A A A G A G
A A A A A G A G G A G G A G A G A G A G G A A A C C A A G G C A G G G G G G G A G C
A A A G A A G A A G A C C G G C A G G C C G G C C G A A A G G A A A A A G G A G G A
A G G G G A A A A G G C A G A C C A A C C G A A A A C G A A G A G C A G A G G A G A
A A A G G G G A G G G G G A A A T A A A A A G G G C C A G G G C C G G G G C C G G C
C G G A G A G A A C C G G A A A G G G G G A A G A G A G A G G G G A G A C C A G G
A G A A G G G G G A A G G A G G A G G A A A A A A G C C G A A A A G A A A A G G G A
A A A G G G G G G A A G C C A G G A G A A T A A G A A A A G G A A G C C A G A A A
A A A C A A A G G A G C A G A G G G G A G C C A A A G G A G A G G A C C C G G G A A
A A C G G A G A A A A A G G A C G C C A A A G A C G G C C C G G G G G G G A A G
G C C A A G A A A G A G G C C A A G G A A G G A A G G A G A G G G A A G G G A G G A
G A C A C G A C C A G A A A A G G G G G A G G A C G G G G A G G C A A A G A C A A A
A G G A A G G A A G G C C G G A A A A A C A A A G G G G G A G A A C C A A G G G A C
C C C A A A C A G A A A A G G G G A A G G G G A A A G G G A A G A C A G A A G G G G
A G G A A A A A A G G G G A A A A G G A A G G A A A A G G A A G G A A A A C
C G G A A A A A A G G A A A A A A G G G G C C G G A A A A G G G G G G A A G G G G G
G T T G G G G A A G G G G A A G G C C A A G G G G A A G G A A G G G G A A C C A A G
G G G G G G A A A A C C C C G G A A G G G G A A A A G G A A G G G G A A G G G G A
A G G A A G G A A G G A A G G T T A A G G C C G G A A G G G G A A A A G G C C G G G
G C C G G A A A A A A G G A A A A G G G G G G A A A A G G A G G G G G A A G G A A G
G A A G G G G A A A A A A A C C C C A A G G G G G G A A A A C C G A A G G A G G G
A A A A A A C C A A C C A G G A A G A A C A A A C A G G G A A A A G A G G G G G A
A A G G G G G A C G G A G C C C A G A A A A A A G G A G A G A C A G G A A A G G A A A
A G G A G G G A G A G G G C C G C A G A A A A A A A A A G G G G A A A A A A A A A
G A G A G A G G A A G G A G G A G A G A G A C A G G A A G A C A C C A C G A A
G A C G A A G G A C A G G C C C A A A G A G A G A G A G G A G G A G C A G A A
A C G G G G G G A A G G A C G A G A G A G C C G G A G A G G G A A G G G G A G A C G
G G G A G A A G G G G G G A C G G A G A G A A A A A A G G G A G G G G G A G G G A
C A A G A G G A A G G G G G G G C C A A G G G G G G G G G G A A G G G C C A A G
A A A A G G A A G C C G A G G A A G G G G A A G C A G A A A G A A A G G A A G A C
C A C A A A A G G G G A A C C A A A A A A G G A A A G G A A A G A G G A A G G A A A
A G A A C A G A C A A G A A G G G G G A G A G G G A A A A G G G G G A A G A A A G G
G A G A G G G A G C A A G T T A A G G G A A A A A G G G G A A G G A A G A G G G C
C A A G A G G A A G G G G G A A C C G G C A A G G G C A A A A A A G A A A G G A G
G G G G G G A C C A A G G A C A A G G G G A A A G G C C A A G G A G A G A A A G A
G G G G G A G C A G G C C A A G A A G G A G G G G A A C A A G G A G G A C A G G G
G G G A A G A G G
1 17 0 0 0 -9 A G G G G G C C G G G G G A A G G A A G A A G A A G A A G G A A G
C C C C A A A A A A A G G A A G G G A A G G A A A G G G A G A A G G A G A A A A
G A G G A G G C C G G G G A C G G G G A A A G C C A A G G A A A G A G A A A G G A
G A G G A C A G G G G A A G A A A G G A A A A A A G A A A G G A A A G C C G G G G A
G G A G A A A A A G G A A A A A A C G A A C G G A C A A G G G G A A A G G G G G G
G A A A G A G A C G G A C G G A C G G A G G A G G A G A A G G G G G G A G G A A G A G G

C A A T T G G A A G G A A A G A A A A A G G A C C G G G A G A A G G G A G C C A A A
G A A A A A A G G A A G G G G G A G A G G G G A A G G G A A G G G A C A A G A A G G G G G A
G G G A C A G G G A A C C A G G A A A G G A A G G A A G A A G A A C C G A G C G A C
A G A A A G G G A A A C C G G A A A G A A C C C G G A A G A G G C A T T G G A G A A A G T T A A G A
A G G G A A G A A G A A A A A A A A A A A A A A A G G C A A A A C A G A A G A A G A A A A
A C C A A G G A G C A A G A G G A A A A A C G G A A A A A G A A A A A G A C A A G A C C A G
A G A C A A G A A A A A G G A G G G G G A A A A A G A A A A A A A G C G A G A G G A G G A A
G C C A G G A G G A A G G G G G G G C A A G A A G G A A A A G A C C C A A G C A A
A G A A G A A A A A A A A A G G G G G A A C C C C G G A G G G G G G G A A G A G C
A G G A A A A G A C C G G G G G G A C A A G G G A G A C C A T G G G G A A G G A G A
A A A C C A A A A A A A A G A A G G A A A T A A A A A G G G G C A A G A A G G A G
A A C C C A G G G A A G G A A C C G G G G A A G G G G G A A A A G G G G A A A A A
A A A G G A A C C G G G G A A A A A A A A A A A G G G G A A G G G A G G G C G A A G
A G G G G A G A A G A G G G G A A G A C C A A G G C C A A G A G A G G G G C C A A A
A G G A A C C G A G A T A A C A G A A G G A A C G A A A A A A A A G A G G A G G G G G
G C C A A G G A A G G A A A G A A A A A A A A G A G G T A A A T T C C A A G G G G G G C
A A A A C G A G A A A A A C C G A A G A A A G G A A G G A A G G A A G G G G A G G A C G
G G A A C G A G G A A A G A A A A G G A A G G A A G G A A A A A A G G A A G G A G A
A G G A A A A A G A G A G A A A G A G A A C C A G A C C A G G A G G A G A G A A
G G A A G A A A C C G C C A C A C A A G G G A A G A A G G A C C A A G A C C G G G
G A G G G A C G A T A G G T A G A C C G A G G A G A A G G A G A G A A A A G G A A G
G A A G G G G A A G G A A A A G A G A G G A G A G A C C A A A G G G A A A
G A A G A C A G A G A G G A A A A A C A G A G G A C A A A A G A C A A A G A G A G
A A T A G G G A A G A G A G A G A C T T A G A A A G G A A A A A G A G A A A A A A
A G G G G A A G A A G A A G G G G A G A G G A A A A A G A A G A C A A A G G G G C
A G G G A G G G A A G A A C A G G G A A C G G A C C G G C C A A A G C C G G A G C
A A G C C G G A C A A A A C C C A G C A G A G A A G A G G A A G G A C A A G G G G
G A G A A C A A G A A A G G G T T A A A G A A A A G G G A G A G A A A A C C A
G G A T A G A G G G A A A A G G G G G A A G G A A A G G G A G A A A G A A A G G G
G A G A A G A G A G G A A A A G G A A C C G G C C A A G G A A A A A A G A G G G G
G A G G G C C G G G G G G A A G G A A A A A A G G G C C C G G G G G G G A A C
C G G A G A C A A A A G A G G A G G G G A G T T A G G G A A A G A A A C C A A G A
A G G A A C C C A A G A G G G A A C C A A G G G G A G A A G G C C G G A G A A A
A A A A G G A A A G G G G C C A A A A G G G A A G T T C C G A G G A A C C G G G A A
C G A A A G G G A G A A G A A G G A G G G A G G A G A G G A A A A C C G G G G A
A A A G G A C A G G G G G A A A G C G G G G G G G A A G G A A A A G A A C C C A G C
C G G A A C C C C A A G A G G A G G C A A A A A A G G G G A A A A A A A C A A A
A A G A A G G A A A A G G A G A A G G A A A A A A G G A A G G A A A A G G A A A A
A A A G G G A A G A G A A A A A A G A A C G G A A G G A A C C G G A G G G A A A A
A G G G G A G G C C G G C C A A G G G A G G G A G G A A A G A G A C A A G G A G
A C A A G G G C A A A A C A A C C C C C C C G G G A A A C C C A A G A G A A A
G A G G G G C A A G G G G A A A C C C C C C C G G G A A A A A A G G G A A G A
A G G A A G A A G G A G A G G A A G G A A G G A A G G G A A G G G G A C A G G G C
A G A G G A C C A G G G G A A G A A A A C C C A G A C A A A G A A A G A A G G A A G
A C A G G A C G G C C G G G G G A A A G G G G G G G G A G C C C G C A A G A G G
G G G G A A G A A G G A A G G G G C G G G G A G G A A G G G A G G A A A G G C A G C
A A G A A A A A G G G G G G A G C A A C A A A A G G G G G G A G A G A G G G A C G
G G G A C A G G A A A A G G G C A G G A A G G G C C A A A A G A C C A A A G A G C
C A G A G A G G G A A A A A A A C C G G G G A A C C A G A G G G C G A G A A A A
A A A A G G A A G C G A T A G T T G A A G G A A A C A A A A A G G G G A A G A A G C
A G A G A A A A G A A G G A C A A G G A A A A A A G G G G G A G G A A G G A A A A
G G G C C A A A G A G A G A G A G G G G G A A A A A A A A A C C A A G G G G A
A G G G A G A G G G A G G A A G G G A C C G A A A A A A A A G A A G A A G G G
G A A A A G G C C A A A A G G A A A A A G A C A G A A A A A A G A A A G G A A G G C
C A A G A G G G G A A G G A A G G A G A G A G A A G A G G A G G G G G G C C C A A
G A G C A A A G A C C G A A A A G G A A A A C C G G A A A G G G A A A G A G A G A
A A A G A A A G G A A A G G G A A C A G G A G A A G G G G G G A C A G G G C A G G A
A G G G C C G G A A A A A A A A G G G G G A A A A A A A A A A A A A A A A A G G G A

A G G C C G G A A G G A A G G A G A G A G A G G G G C A A G A G A T A G A G G
A A G A G C C A A A A G G G G A A G G G G A G A G A G G G C A G A A G A A A G A
A G G A A G G A A A A A A A A A G G G G G G G T A G G A G G A G A A G A A A G G
C G G G G A A A A A C G G G A A G G A A A G G G G G G A A G G A A G G G G G G A A
C G G A G G A G G A A G G A A G G A G A G A A G G A A A A A G G G G G G C G A A C A G A A
C G A C C G A A G A A G A A A G G G A G A C A G G A A A G G G G G A A A A A G G A A A
A G A G G A A G G G A C C A A G G G G G A G A G G G G G G T T A A A A A C G G A G T
T G A A G C C G G T A G A G G A A G G A A G G A G G G A G G G A G G G G G G G G A
A A G A A C A A A A A A G G G G A G G G A A A A G T A A G A A C A A A T T A G A G C
C G G A A G G G C A G G A C A A A A G A G A A A A A A A C G G A A G A G G A G G
A G A G A G G A G A A G A A C A A G G A A G A A A A G A G A A G G A A G G A A G G A
C G A T T G G G G A A G A A A A A G G A G G G G A G A A G G A G A G A G G A A G G C
A A A G A G A A C A A G G C C A A G A G G C C A A A C G G C C A G C C G A T A G G A
A G G G G A A A A G G A A A A T T A A G G A A A A A A A A G G A A A A A A G G G A A
A G A A A A G G A A G C C A C A G A G A C G G A A T A A A A G A G G A G A A A G G A
G A G G G G G G A A G G G A A A C A G G G G C C G G G G A A A G A G A A G G G A A
A C A G G C C G A A G A A G G A G G G A G G A C A G A A G C C A A C C A A A G G G C
C A G A G C A C A C A G A A G G A A A G A A G G A A G A A C C A A G G G G A G G A A
T A C G A G A G G A C C C C A A G C A G G C C A G G G A C C C A A A A G G G G A A G
G A A A G G G A A G G G G G G G G G A G G A A G G A A G G A A G C A A G A A G G G
A G G G G G A A A A G A A G A A G G G G C A A A G A G G G A A A G G G G G G G G
A A A A A C C G C C G A A G A A G G G G A A A C C G G C C A A A A A G C C A G A
A A A A A A G A A G G A C A G A C A G A G A G G G G A G A A G G A A A A A C C C
C A A C C A A G A G G G A C C G G G G A A G G G A A G G G G G G G G G A G C A G G A
G A A A G C A C C A A A A C A A G G A A G C A A G A C G A A A G G A A A A G G A A G
G G G A A A A G G A A A C A G G G C C G A A C A G G G G A G G G G G A A C G A A G G
A G A A A A G G G G A G G G G G G A A G G A A G G A G G G G A A G A G G A A G A C
A A G C C G G A A C A A G A G G A G G A A G A G G G G A C A G A A G A A A A G A A A
A A A G G G G C C C C C G G A A A A A A A A G G G G G G C C A A G G G G G G G G
G A A A A A A G G A A G G G G A A C C G G G G A A A A G G A A A A G G C C C A A A
A A A A A G G A A G G A A A A G G G G C C T T G G G G A A A A G G G G G G A A C C A
A A A G G A A C C A A G G A A G G C A A A C C A A A A A C C G G G G A A C A A A A
A A A G G G G A G C G A G A G A G A G A G G G G A C C C C A G G A G A A A A G G G
A G A A A A A G G A A A C A A G A A G A A A A A A A G G A A A G G A G G A A G G G A
G G G G G A A C C G G A A C C G A A G A G G A A G A G G A G G G G C C G G G G A A G
G A A A G A G C C G A A G A A A C A G G G C A G G G G G G A G A G A A A A G G G G
G G G A A G G C C A G G G A G A G A G A A G G A A A C G G G G G G A C A C G A A G A
T A G G A A C A A A A G G A A G A C A A A A A A A G G G G A A G G A A A A G G C A A
A A G G A C G C C G G A G A G A A A G C G G G G G A A G A C C A C G G G A A A G C C G
G G G A G G G A A G G A A A G G G G A C A G G G G G A A A G A A G A A G G G A G G G
A G A G G C C G G A A A A A G G C C A A A A G G A A A A G G A C A C G G A G A G G G
G A A A G A A A G A A G G A C A G A A A C G G G A A A C G G G A G A C C A A G G G A A
A C C G A G A A G G A A G G G A A A A G G C C G G C C G A G G A C A G A A G G G A G
G G G G G A G A G G A A A A G A G A G C G A G G G G A G G G G C G A C G A G G G A A
C A T C A A G A T A G A A A T A A G G A A G G A A C A G G G A G G G G G G A G G A
G A A G G G G A A G A A A A A G G A G G G A C G G A A A A G G G G G G G A G A G G
G A A A A A A A G G A A C A A A G C A A G A G A A A C A G G G G A A G C C G G A G A
A A A G G A A A A G G C C A A A G G A G A G A A G A G A A C A G G A A A A G G G
G G G A A A A G G C C A A G G C C G G G A G G G G G A G A A A G G A G G G G A G A G
G A G A A A A G G A A A G A G G A A G A C G G C C A G G G A C G G A A C C A G A G G
A G G A A A G G A G G G A G G A G G G A G G G C C A G A A A G A A G G A A

G A A A A A G G G G A A A G A C T T A C A C G A A A G G G A G G A G A A A A G A G
G A T A A G G G G A A A A A G G A G G G A G G G A G A A A G G G A G G C A A G G G G
G G A A A G G A A A A G G A G A A A G A A G G G G A C G G G G C C A A G G A A G A A
A A G C A G A G G A C C C G A A A G A C C G G G G G G G A G G G G A G G G G G G G
G A A G G A G A G A G G G C C G G A A G A A G A G G G G G G G G G A A A G A A A A
A G A G A G A G A G G G A G G A G G G A G G C C A G G G A C G G A A C C A G A G G

G A A G G C A A G A A A A G A A G G G C C A A A A G A A G A A G A A G A A A A G A A T G
G G A G G G G A A A A C C A G G G G G A G A A A G G A C A A G G A A A C C G G G A A
A G G G G A A A G A A G G G G G A A A G G G G A A G G A A A G G A A A A G G C C A A A
G A G A G A C A A A A C A G G A A G G A A G G C C A A A G A G A G G G G A A G G G
G A G C G G G A G C C A G A G G G G A G G A G A A A A C G G G A G G A A A T G G G G A
A G A A G G A A A G G G G G A G A A G G A C A A A A C C G A A A G G C C C C G A G G G
G A G A A A A A A G A G A A A G G G A A G G C C G G A G A G G G A A A G G A A G
A G G A C C A A C A A A A A A A G A G C A A A G G G G G G G G A A G G A A G G A A A
A G G A A A A G G A A A A G G A A C C A A G G G G G C C G G A A A A A A A G G A
A G G C A A C A T C C G G G A C C C A A G C A G G G G A A T A A G G A A G G A A G A
G G A G A A A G G G G A G A A G G G C G G G G C A A A C C G G A G G G G G A A A
G G A A G A G A A A G G A A A A A A A C A G A G A G G C G G G G A G G G G A G G A G
A A A A G A G A G G A A G G A A A C C A A A A G G A G A A A A G G G G A A C C C C G
G A A G G A A G G G G A A C A A G G A T T G G G G A C C G G A A A A G C C C C G A G
G G G C C G G A A G G G G G A A A C C A A A A G A G A C A A A A A A A G G T T A A A
A A A G G C C A A C C G G A A C C A A A A G C C A A G G C C A A G G C C A G G A G G A A G
A A A A A G G A A A G G A C C G A A A A A G G G A A C C C C C G A C C C C A C A G C
A G G A A A A A A G A G G C C G G C A A A A A G G A A A A G A A A G G G G A A A A G
G A A G G A A A A A G A T A G A A G A A G G G A G A A A A G A G G G A A G A A G G G
G G A A G A G G A G A A C A G G G A A G G A G A A C G A G G G A A G G G A G A A A
A C A C A A A A A G G G A A G A A A A A A A G G G A A A G G A A A A A A A A G G
G A A A A G G A A G A A G A A A A A A A A A G A G A A A A G A G A G G G A A A G G
G A A A A A G G G G G G G G G A A C A A C A A G A G A A A A A A A A G G A G C C G
A G G A G G G A A T A A G G A G G A A G G A G G G A G A C G A G A A A A C A A G G
G A C G G C A G G G G A A G G A C A A G A G G C A A A A G A A A C C G G G G A G C A A
A G G A A A A G A A A C A A A A G A A A C G G G G G G G G A A C A G G G G A A A A G
G C C A A A G C C A A G A G A A A G G A A C C T T G G A G G G G G G G A G G G G G
G G A A G C A G A A G A C A G A G A G G A A A T A A G G A A A G G G G A A G A G G G
G A A G A G A A A A A A A G A G G A A G G A A C A A A G G A A A G A G A A A A A
G A G G A G A G G A C G G G G A A G G G A G A A A A G G A A A C G G C C G G A A G G G
A G A A A G A A G T T A G C C A A A A A A A A A G G G A A C C A A A G C A A A A G G
G A G G A A G C C T T C C A G G A A G G G A A G A C C A C G G G G A A A A G G A A G
A A G G A A A G A A A A G A G T A G G A A A G G A A G C A A A C C G G A A A A A A G
G A A A A A A G G G G G G C C T T G G G A G G G G A A G G G G G G A G A G A A A A G
G G G G G G A A A A A A G G G G G A G G A G A C A G G G G A G A A C C G G A G A A A
G A G G A C A A C C C A A G G G G G G A A G G G G A A G G G G A A G G G G G G A G G
G A A C C G A G A A A A A A G A A A G G A A A A A C C A A A A A C A C A G G A A A
A A G A A A A G G A G G G G G A G T A A G A A G G A A G A G G C G A G A G A A G G G
A A G G A G G G A G G G G C C A G A G A A G A A A A C C C A A A G G A G G T T A A C
C A C A A G G A A A A G A A G G G G A A A G G A G A G A T A A A G A A G G G A G G A
A G G A A A A A A A A A A A A A A G G A A G G A A G G A A G G C A A G G G G G G A
A A G A G A G G A A A G C A A A A A A A A A A G A G G A A G G A A G G G G G G G G
G A A G G A A G G G G G G G G G C A G G A G A A A G A A A G G A A A A A A G G G A A
A G A G G A G A G A G A G G G A T A A T T A G A A G A A A G A G G C C A A A A G A
G C C A A A G C A C C A A C C G A T T A A A A G G A A A T T A C C G G A A G G G G A
A A A A A A A G C C G G T A A C A G A G A C A G T A A A C C G G G A C A A G G A A
G G A A A A A G G A A A C A G A A A A A G A A A A G G A G G G A G G G A G A A C C A
G C A A A C A G A C A A A G A A A A A G G G G G G A G C C G C G G G G C G G A A A A
G A G A A G G G G A G A A G G G G A G G G G A A A A G G A G G A A G G A A C C A A G
G G G A A A A A G A T A C G G G A A A A A A G A A A G G G A G A G G G G A A C A A A C
C A G A G A G A G A G A G A G G G A A A A A A A G A G G C A A G G G A A C A G A A T A A
C A G C C G G G G A A A A A A A G G A A G G A A A A G G A A A A G G G A A A A G A C G
A G G A A G G G G A G C C C A A G A A G A C C A A G G G G A C G G A G A G A A C C G
G G A G G A A A A G A G G G G G A G A A G A G A A G G G G A G G G G G G G G G A A A
G A A G A A A G G G G A A A G C C A A A G A G C C G G T T G G A G G G C A G G G G A
A A A C C A A A A A A A A A C C C C T A A G A A T T A G G A A G A C A G C A A G A
G A G A G A G C A C A G A A A G A A G A G G A G G G A A A G G A A G G A A A A

A C C A A A A G A G G G G C C G G A A A A A G A G G G A A C C G G A A A A C C A A G
G G G G G A A G G A A G G G G G G G G G G C C A A G G T T G G A A A A A A A A C C A
A A A A A G G A A G G A A A A C C A A A A G A G G G A G A A A A A G G A A A C C G
G T T A A A A G C C G G A A A A A G A C C A G G G G G G A A A A A A A A G A G A G A
G G G G G G A G G G G G A C G G A A A A G G A C C A C A G C A G G G G C A T T A G G A G A
G G A A G C A G A A A G C A A A A A A C C A G A G G G G G A A A G A A G G G G A A A
A A A C C C A G G A A A A G G G A A G A G A G C C A A G G A G A G G A G G G A A A C A
A G A A G G G C C A A A A A A C C G A A A A C A G G G A C A G C C A G A A A G A G A
G G G G A G G A A A A A G G G A A G G G G A G A A A G A A G G C G A A G G A A C G A
G C C G A A G A A A A C C G A T A G A A C G G A C A A A A G G A A A A A G G G G G G
A A G A G C C G G G G A A A A A A A G A A A G G A A A A A A A G G A C A G G A A
G A A A G G G G G G C C A G A G C G C A G A G G A A G G A A G G A A G A A G C C G G G
G G G G G A A G G A G A G G A A G G A G G G A G G G G G A G G C G A G G G G G G A
A G A A C A A A G A G A A G G A A C C T T A A A A C C G G A A A A A G G A G G C A A
A A G A A G A C A A A C C A C A A A C A G G A G G A A A A G G G A C C A C G A A G G
A C A A G C C G G G G A A C C G G A A A G A C A A G A G A G G A A A A G G C A G A C
A G A A A A G C C G G A A A A G G C C G G A A A G A G A A G A A G A G G A A G A G G
A A G C A T A A G A G G A A A A A A A A C C A A G G A A G G C C A G G G A C A G G
G C G A G A G A A G G A A A A G G A A G G G G G G C C C C A C G A A A A A A A G A G
G A G A G C C G G A A A A A A G G A A G G G G G A A T A A C C G G C C G G A A A G A
A C C A A C C A G G A A G A A A A G G A A G G A G A T A A A G A G G A G A G G A G G
G A A A G G G C A C C G G A A A A A A G G G G G G G A A G G A A A C A G C C T A A G G
A C C G G A A G A A G G G A A A G G G A A A G G G A A G A C A G A C A G G A G A A
A G A G A A A G G G A T C A G A A A A G A G G G A G A A A A A C T T G A A A C C G
A A A A G G G G G A C G G T T G G A A C A A A A G A G C C A A A G G A A G G G A A G
G C C G G G G A A G G G G G A G A A G G A A C G A G A A T G A G G A G A A G A G G A
A G G A A A A G G G G G A A T T G G A A A A G G A A G A C C G A G A A A A G A G G
G G A A C A G A A A A C C A A A G C C A A A A A C A A C C A A G G A A G G C A C A G
A G G A A A A G A G G G A A A A C A G A G G A G A G G G A A G A A G G A G A A A G
G G G C A C C G G A G A A A A C A A G G A C A A C C A A A A G G G G G G G A A G
A G A C C A A C C A A G G G G A A G G A A A A C C G A T A T T A A A A A A G G A A
A A A A A G A A A A A G G A A A A G G G G A G C C G G A G G G G A G A A A G C A G
G G A A A G A A A G G G G A G G A A G G A A G A G G G C A A G A G A A A A C C C G
G G G A C G G G A A G A G G G A G G A A A A A G G A A G A A G G A A G C A A G A G G
G C A A G A G A G T T A A G G G A G G G G G C C G A G G G G A A G G C C A G A A G
G G G A A G G A A G G G A G G A G C C G G A A G G A G G A A G C C G G G G G G A A
G A G G G A G A A C G A A C A G G A A G A A G G G A A A A A C C A G A A G G A G A
A G G A A A G G G A G A A G A G G A G G A G G A G A G A G A A A A A A G G G A G G A
A A A G G G G C C G G A G C C G G A G G A A G G G G A A A C C A A A G G A A A G G G
G C C A A A G A T A A A A G G A A T A A G T T C C A G A C G G G G C C G G A A C C A
G G A G G G A G G A A G G G A G A A A A A G G C C A G G G A G A G T A G A G G G G
A G A G G A A G G A C C A G G A A A A G G A G G A A G G A A G G G A A G A A A
A A G G G G G G G G C A A A A A A A A G A G G G A A A A C A G G G C G G G A G A
A G A A A A A G G A A A A A A A A A A C G A A G A A A A A A T T C C G G C G A
A C C G G G G A A G G A G A G A A G G A G A G A A G G G A G A A A C C A A A
A G G A A A G A G A G G G A G A G G G A A A G A A A C A A A A G G A A G G G A C C C
C G A C A G G A G G A A A A A A A A C A G A C A C C A G A A A A A A A C C A A G
A G A A A G G A A G G G G G G G A A G A G A A A A G G G G A A G G G A G G A A A G
G G G G A G A A C C A A G G G A A C G G A G A C G G C C G G G G G A G C C G G C
C A G A C G G G A G G A G C C A G G G G G G C A C C A G A G G G G A G A C G G A A
A A A A C G A G A G G A A A A A C A G G G A G A A A A A A G G G G A A G G A A G G A
A G G G A G A G G G G A G G G A G A G G G A A G A A G A C G G C C G G G G A G G G A
A C C G A G G A G A A A A A G A G C C G G G G C A A G G G A A C C G G A A
A A A A G G G G A G A A G A A C C C G G G A C A A A A A G G G G G A A A G G G G G
A A G C A A G A G A G G A G G G A A A A A A C G A G G G G A A A A G G G G A A A A
A A G G A G A G G C A G A G A G G G G G G G A A G G A A G G A G A A G A G G A G G
A A G G A G A A G A G G A A A A A A A A C C C C G G A A A G G G A G G G G G G A
A G A C C A G A A G G G G G A G G A G C A A A A A G G A G A A G G A G A A A A A
G A A G A C C A G G A A A G A G A G G A C G G A A G A A A G G A C G A A A A A A

A G G A G G A A C G G G G G G A A A G G A A G A G C C G A A A A G C C A A A A A C
A A G A G G A A A G A G G G A A G G G A A G G G G G A G A G A C A G G A G A A G A
A A A A G G G A A A A A G G G G A C C G A A A A G A G A G A A A C C G G G
G G G C A A G A A G G G C G G G A C C A C G G A A A A C C A G A A C C A G A G A
G C C A G C C A G G G G G G G G G G A A A G G A A A C C G G G A G G A A C C A G G G A
G G A G G G G A A G A A A G G A A A G G A A A G G G A C A A G G A A A A G G G G G A G A G G A G
A G G A A G G G G G G C A G G A A C C A A A A A A G G A A A A A A A A G A G A G A G A G A
G A G G G G A A A A A G A G A A A G A G A G A G A G A
G G A A G G G A C C G G C G G G A G G G G G G A G G G A G G G A G G G A G A C G G G A A
G G G G G G G G T T A A C C A A A A A A A A A A G G A A G G G A A G G A A A G A G G G A G A
A A A A C A A A A A G G G A A G G G A G C A A A G G G A G G A A A G A G G G A G A
G A A G C G A G A A A A G A G G A A G C A A G A A G G G G A A A A A A A A A A G G A G A
G G A C C A G G A A A A G A G G A A A G A G G A A A A G A C A A A A G G A A G A G A C A C A G A C
A G G A A A A G G A A A A G G A A G G A A G G A G G G A A A A G G G G C C G G G C G A T T G
G A C A A C C C C A A G G A A A G C A G A A A A A G G A A C C A A G G C C A A G G C C A A G A C
A G G C C G A G G A A A A G A G A A A A G G G A A A A G G G G A A A G G G A A A G A G A C G G A A
A A G A C G G G G C C A G A C G G G A A G A G A G A A A A G G G A A A A G A G G G A A G G G A A C
C A A A G G G A A A A A A A G A A G A G G G A A A A G A G G C C G A G G A A G A G A G A A
A A G A G G A G G A C A A A A G A A G G G G G A G G G C C G G A A A G A G A G A A G
G A A C A G G A A A G G A G G G A G G A G G A G A A A A G A A G A A G G A A A A A G G G
G C C G G A A A A G G A G C C G G G G G G C C G G A A A G C A C C G A G A C G A A C
C G A G A G G G G G G A A G G G G A A C C G G A C C C G G A A A G A G A G A G A A G
A A C A T A G A A A G G C C G G A G A G A A G A A G A A G A A G A A G A A G G G A A G
A A A G G A G G A A G A A A A A A G G A A A A G G A A G G G G G G G G A A G A G A A T A A
G G G A G G G A A C C A A A G G A G T A C C G A A A A A A A A A A G A A C A G G T A G
G A A A G A G A A G A G A A A G G A C A G A A A A G A G G G G A G A A G G G A G G A
A A A A G A A A C G A A A G A G G A G A A A A A G A G G A T A G A G A G A A A A
G A A C A G A A G A G G A C A A T A A A A G G C C G A A A G G G A G G G G A G G G G
A C A A G A G G A G G A A G G A C G A A A G G A A G G G G A A A A G G G G A A A A G
G G G G A A G G G G G C C A A G G G G A A A A A A A A C C G G G C C A A G G A A A A C C G
G G G A A G G G G G G C C A A G G G G A A A A A A A A G G G G A A A A A A G G A A G
G A A A A C C G G A A G G G G G G G G G G G G A A A A A A G G A A A A G A A G A
A G G G G A G G A G G A A G A G A A G A A G A A G A A G A C A A G G A A G G G G G G
G G G G A A A A A A A A A A G G A A G G A A A A A A A A G G G G G G A A A A G G G G C
C A G G A A G G G A A A A A A A A A A A
A G G A A A A A A A A A G G A A G A A G A C G A G G A A A G A A G A G G G A G A G G G
G G G G G A A G G G A A G G A G G G G A A A A G G G G A G C G A A G A A G A A A A
A G G G G C C C C C A G A A G G G G A A G G A A G A A G A A A C A A G G G G G G A
A A A A T G G A A A A G A A G G A A G G G G A G G G G A G G G G G A C C A A G G A G C
A G G A G G G G G G A G G A G A G A G G G G A G A A G G G G A G C C G A G G A C C A A
G C A A G A G G G A A A G G A A G G A A G G A A G G G G A G G G A C A A A C C G G G A
A G G G G A G G A A G G G G T T G A A G A A G A A C A G A A C A C G C C G A A A G
G G A G G A G A G C A A A A A G G A A A G G G A A G A A A T A A T T G G C A A G A
A A A C A A A G A G A A A A A C A G G A G G G G G A A A A A A G G A G A G A G A G A
G C A A G A A A C A G G G G G A C C G G A G T T C A G G C A C C C A A A G G G G A
A A A A A G C C G G G A G A C A A G A A A G C A G G A G G A G G C C A A C C A A G
G T A G G G A G G A G G A G A C A A G G G G A A G C A A C G G G G G A A T G A C C G
A A C G G A A C C G G A A G A G G G G G G A C G G A G C A A G G A A G C C A G A G G
G G A A A A C G G C G A G G G A A A A C A G G G G A A G A G A G G A A G G A G A A
T G G A G A G G A G G A A A G G G A G A A G A A G A A G A A A A A A A A A G G G C G C
C A A C A A A G A G G A G C A A G G G A G A A G G G A A A A A A A A A T G G A A C C G
A G A G C C C G A C C A G G G A A A A A A A G G G A G A G C A G A G A A A G G C G
G A G A C G G C A A A A C G G A A G G A A G A A G A A G A G A G A G A G G G A A G A
G G G G A A C A G G A A A A A G G A A G G C C G G G G A A G G G G C C A A G G G G T
T A A A G A G A C G G G G A G C A A G G A A A A A G A A G C C A A G A A A G G G G A
A A G G G G G A A C C C C A G C G G G A A G A G G G G G G A G A G A G A C G A A
A G A A A G G A G G A G G A G G A A A A G G C A G G G A A G A C G G G G A G G

G G G A A C C C C A A A A G G A A G A A G A A A G G A G A G G A A G G A G C A A G G
G A G G A G A G A A A A G G G G G G G G G A A G G A A A A G G A C C G C A G A A A G
G C C G A A G A A G A C C A A G G A A A A G A A A G G A G A A A C C G A C A A A A
G C C G A T A C C A A G A G G A A A A G A A C C G G A C C A A A G G G G G G
A G A A T A C C C G A A A G G G G G G A G G G G A C C G G A C C A C A G A A C G
G A A A A C G G G A G C A G G G G G A A C A G G A A G C C G G T T G G A G A G A G G
A G A A A A G A A G A C A A A G A G A A A A A G G G G A G A A A A A A G C G G G G
G G G A A G A A A A G C C A A C A A A A G A G A G A G C C G A A G A C A G A G G A A
C G A G G G G A A G G C A A A A A A A A A A G G A A A A A G A G G A G C C G A G
A A C C G A G G G G G A A A A A G A C A G G G G G A T A A G G A A G G A A A A G G
A A G G A G A A A A A G G A A C C A A G A A A G A A C G A A G G G G A A A G G A G G
A G G A A A G G G A C A G T T G A G A A A A A A G G A A A G G G A A A A A A A G
G A A C C G A G A A C C A A G A G A A G G G G A G G G C A G A G A G G G A A A G A G
A A G G A A G G A A C A G A C A G C G G A G G G G A G A A A C G G A A G G G G A G C
C G A G G A A G G A A G A A A A G G A G G G G T A A C C C C A A G G G G G G A A G
A A G G G A A G A A G A G A A A C C G G A G G A A G C A G G A G A A C A G G G
G A A G G G G G A G G G A C G A G G G A A G G G G A A A A A G A A A G G G A A A G
G A A A A G G G A C A G A A G G A G A A G G G A A A C G A A G G G G G G G C C G
G A A A A G G G G G G G G G A A A A A A A A A G A A C C G A A C G G G A G A A A G A G
G A C G G G G G G A G A A G G G G G G C C G G A A A A A A A G G A A G G G G G G A G G
G A G A G A C A A G G C C A A G G G G A G A G G A C A G G A G G A C A G G A A G G A
C A C G G G G A A A G A A G A A A A A A G G A A A G G G A G G A G G G G A G A A A
G A G G G C C G G G A C A G A G A A A A G G A A G G G G A A G A G A A G G A A C A
C A G G G G A A A G A A G A G A G A A G A G A A G A G A A G G G G G G A A A
A A A G G G G A A A A G G A A G G A G G A G G A G G A G A A G G G A G A C C A G G G G A A
G A A C C A G A A G G A G A A A G G G A A A A G G G A A A A G G C C G G G C C A A A G G A G A
G G A A A G A G G A G A A G A G G G G G G A A G A A G G A G G G C A G G A G A G A G C
G T T G G A G G A A C A G A G G A G G A G G G C A G G A G G G C A G G A G A G A G C
A A G G G A A A C A A A A G A G G G A G A A A G G G G G G C A G A G G A A G A A G G
G A G G G A A G G G A A A G G G G C C A C A G G A A A C A G G A A G G A A A A G G A
C C A A G A C A G A A A A A A A A G A G A G C A G A A A G A G G G G A G G A G G C C G
G A A C A G G G G A A C C A A G G A C G G G A G G A A C C A G A A G A A G A G A G A
G G A A C C C A A G G A A G G A A G G A G G A G G G G A G G G G G G G A C A A G A G
A C C A A G G G G C C G G G G C A G A G G A A A A C C A C A G G G A G A G A C A A C
C G G C A G A A G G G C C G G G G G G A A G G G G A A A A G G G G A A G A G A A A G
G G G G G A A G G C C G A A G G G A C C C G G A G A A A A G G C C A G A G G G A A A
G G A G G G G G A A G C A A G G G G G A A G G G G C C G G G G C C G G G G A G G A A
C A A C C G G G A A G G A A A C C A G G A A G G G G A A C A G G G C C A G G G G A G
G A A C C A G C C A G G A G G A A G G A G G G A C A G A A A G A A A C A G A G A A G
G G G G A A G G G G A A G A A A A G A A A A A G A A A A G A A G A G C A A G A C G G G A G
G G G C A A G G G G A A G A A G A A A C G A A G A G A A G A A G A A C G G A A A G A
G G G G G G A G G G A T A G G G G C A C A A A A G G G G A A C A A A A G G A A G C A G
G G G G G G A G G G G A C A A A A A G G A G G G A A G G A G A A A A G G A A G G G
C G A G G G G A G C C G G A A G G G G G A A G G G A C C C G G A G G G G G A A C
C A A A A G G G A G G G A G G G G A A A G G G G G A G G G T T A A G G A A G G G G C
C A A A A G G A A G G G G A A G A G A A A A A A A G G A G G G G G G G A A A A A A G
G G G G G A A A G A G G G G A A A A C G A G C G G G G A G G A G A A A G G G G A A A
C C C A A G A G A A G A A A A A A C C A G A G A G A A G A G G C A C A A A G A G G A
G A C A A A T C C A G G G C A A G A G A A A A G G A A G G G G G A C G A A G G G
G A G A G G G A A A A A G A C A A A A G G A A G G G C G G C A G G A A G A A G A T A
C A G G G G A A A A G C A G G A A A A C C A G G G A A G G C C C A A C G
A A G G G G A C G A G A G G A C A A A G A G G G G G A G A G A G A A A C G C A A A
A G G A G C C A G A A A A G A T A A G G A G G G G G G C C A A A G G G A G G G A A G
G G A T A G A A A A G A C A A C G C G G A G A C A G G A A G A A C A G A G G A G G C
A G A G A A A G A A A C A A G G A G A G G G G A A G G G A A G A A C C G A A A A A
A G A A A C A A G G G G G G A A C G G C C A G A A G G A A G A G G A G A C G G A A A
A C C A A A G A A G G A A C C G G G A G G A A G G A A G G G A C C G G G G A C G A A

G A G A C G A A A G G G G G G A A G G C A G G A G A A G A G A C A A G A A A G G G A
C A C A A A A A A G G G G G G G G A A A A A A G G G G A G G A A A G G A G G A T G
G G A A A G A G A G G C A A A C C A G A A A G G A G G G G G A A T A A A A G G A A A
A A G G G C C A A C A A A G G A A G G A A G A G G G G G G G G G G A A A A A A A A A
A A G C C A G G A C A A A G G A A G G A A G G A A G G A G G A G C C G G A A A A G G
A G G A G A G G G C A A A G G G A A C C A A G G G G G G A A G G A A A A C A A A A G A G A
C G A A G A A A A T A C C A G A A A A G G A A A A A A A G C G A A G G A A A A C C A
A G A A A A G G G G A A A A A A A C C C C C A A C A A A G G A A G A G G A A G G A
A A A G G A A A A A A G A A C A A C C A A G G A C G G G A G A C C G G A G A G C A A
A G G G A A G A C G A G A G A G G A A C C A G A A A A C C G G A A G A G G C C A A G
G A A T T A A A A A A A A G G G G G G G G G G A A G G A G A G A G A G A A T T A A G
G G G C C A A A A G G G G G G A A A G A A G G A A A A G G A A G A G G C C G G A A A
A A G A A A A G A A G A A A A G G A C A G A G A A T T A A A A A G G A C A G G A G
G A G C A A G A G C C G G A A G G A A A A C C G G C C G A A G G A C C G A A A G A G
G A A G G A C A G A G G G A C G A A A G G G G G A A A A G G G A G G A G A G G G A
A G G A G A G G A G G C C A A C C A A C C C A A G G A A G A G A T A G G A A C A G G G A
C A A A G A A A G G A C A A A 0 0 A A A A G G G G A G A G A T A G G A A C A G G G A
G A A C C G G G A G G G G C C C C A A A A A A A C C G G G G A G G A G A G G A A C
C G G A A A A G G A A A A A A G G A A G G G G G G A A A A G G A A G G C C A A G G A
G C A A A G G G G A G G A A A A G A A A C C G A G A G A A A G G A A G G A A A C A C
C G G G G A A G G C C A G C A A G C C A A C C A A G G A G A G A G A G A G G A C A
G C A A C A G G A A T A G A G C A A A G A G A G A G A G A A C C A A G A A A
A A A A A A A G G G A A T T A A A G G A G G G G C C A A A C A A A G G A C A A A
A A G T A A G A A A A A A G A G G C G G G G G A G A A A A G G G G G G G A A G G G
A A A A G A G C C G G A A G A A A A A A G G G A C G G G A A A A G G A A G G G A A A G
A G G G G T A G A A A A A A A A G G G G A A A A A A G G A A G G G G A A G G G G A
A G G G G G G G A A A G A G A G A A A G G G G G G G A A G A G A G G A A G G G G A
A C C G G A G T T A A G G G A G G G G A G A G A A C C C A C C A G A A G G A G A G A
A C C G G G G A G C C G G A A G G A A G G G G A C G G A A A A G A A G A A G A G A G
A A A A A G G G A G G A A A A G G A G A C G A C A G G G A A A A A A A G G G G G A G
G A G A G G G A A A A A A A G G A G G A C C A A G G A A A A T T A A G G A A A G G G A
A G G A A A A G G G A C A G G A G A G A T A G A A A A G G G G G G G G A A C C G G A
A A A A A A A G G A A C A G A G G G A A C A G G G G G G A A A C A G G A A A A G G G
A G A G A A A A A A A G A C C C C C C A G G C C A G A A C A A G G G A T G G C A A
A C A G G G G A G A G C A G G G G A A C G G A G G G G G G A A A C A A G A G G G G C
C G A G G G A C G G A G A G A A G A A C C G A G G C A A G G G A A A G G G G G A G A
G A A G G G G C C G G A A G G G C G A A G G G A G A A A A G G G G G G A A G G G A A
G G G C C G G A A C G A A G G G A A G A G A C A A C A A A G G A A G G A A A C G G G
A C C A C A G A G G G G A A G G A C C A C A A G G C C A A G G A A C A A A G G A
A G A A G A A A G G G C A G A G G A A G G G A A A A A A T T G G G G C C A A G G A
A A A G G A A G G G G C A G A A G G A A A A G G A A A A G G A A A A C C G G G
G G G A A G G A A A A A A G A G G A A A A A A A A A A A A A A A G C C G G A A G
G G G A A G G G A G G G A G G A G A G A A A A A A A A A A G A G A G A A A G C C A
G G G A A A G A A G G A A A C G G A A A C A A G G A G G G A G G A G A A G G G C
A C A G G G G G G C C G G A A G G A A A G G A A G G G C A G A G A G A A C G G G A A
A A G C A A A C C A A G G A A G A G A G G A G G G A A A G A G C C G G A A A A C C G
G A A C C G G G G A A A A G G G G A A G G G A G A A C G G A G A C G G G G A G A G C
C G A G A G G G A A G A A G A G A A A A A G A G G A G C A A G T A G A A G A G A A C
C T T G G A A G G C A G A A A A A G G G C G G C C A A A A G G A A A A C C A G G G C
C G G G G G G A A A A G G A A G G G A G G A A A A A A A A A C C A A G G C C A A G G G
G G G C C G G G G G G A G A G G G A G G A C A G A A C A A A G G G G G A G G A A G A
C A A G G A A A A C G A A G A A G C A C A A A G A G A G A A A A A A A A A A G G A A C
C G G A G G A A G G G G G A C A A A G A G A G C A C G G A G G G G G A G G A A A A G
G G G A A A A C C A A G G A G A A A A A A A G C A G A A A A G A A A A G G A A A A A
A G G A G G G G A A G A A A A G G G G G G G G G A A A A C C G A A G G G A A G G G A A
A A G A G G A T T G G G G C A G A C C G A A C G G G A A A G G G A G A T T A A G A C
C G G A A G A A A A A A A A A A A G A G G G A C G G A A G G G C C C G G C C G G G

A A A G A G A A C G A A C C A A C A A A G G G C C C C G A G G C A G G G A A A A A A
A G A A G G G A G A C C A A A A G A G A A G G G A A A G G G G G G A G A C G G G A A
G G G G A A G G A A G A G C C G G C C G G G G G G G G A G G A A G C A A A G G A C A
A C A A A G C C G G G A G A G A G A C A A A A G A C C A G A G A G A C C C G G A G A A
G A A A A C C G G G A G A G G G G G C C A A A A G A G A G G C C A C C C G G A A A G
G A A G A A A G A G A C G A G G C A G A G G C A G A G G G A A A A A A A G C C G G A
A G G A A A G A A C A C C A A C C A A G G A C A A A A A A A A A G G G G G G A G G
A A G A A A G A A C C C C A A G G A G G C G G A A A C G G G A A A A A G A C C A A G
G A A G G G G G A G G A C G A G A G G A G G A A A G A A A G G A A G G G G G G A G A G
G G G G G A A A A G G A G A G A G A A T T T A A A G G G G A A G G G G G G G G C A G
A C A G G A A C C G G G G G A A A A A G G G A G G G A G A G G G C C A A A A A C C
C G G A A G G G G A A G G A G G G G G A G A G A A C C G G A G G A G A A G G A A G A
A A G G G A A A G A C A G A A C C A A G A A G A G A G G A G G G G G G G A A G A G G A A
A A A G A G G G C G G G G G A G A A A G G G G G G A A A A C A A G A A A A A A A C
C C C A C A G G G G G G G G G G A A A G G G G A A C G G G A G A A A A G A A G G A G A
A A G G G G A A G A A A C A A C A A G A G G G G G G G G G A G A A A A G A A G G A G A
A G G G G G G A G G A G A G A G A G A G G A G G A A G A G A A C C G G A A A A A G G
A A A G A G G A A A A A G G A A A G A G A G A A A A G G A A G G G G A A C A G G G G A
A G A C C G A A A A A A G G A G A G G G G G G G A G G A G G G A G G A A G A A A A C
C A A G G G G A A G A G A C A A A A A G A G G G G C C G G A A G A A G G G C C A A G
G A G A G G A G G A C G A G G G G A A G G G G A A A A A G G G G G A G G G A G A C
A A A G G A A G G A G A G A G G G G A G G G A C A A A A G A A A C G A G G G A G A
G A G G A A G G A G A G A A A A A A G A C G G A C A A A A G C C A A G G G G A G C
A A A G G G G G G A A G G A G G G A G G G G A A G G G G A A A G C C G A A G A G G
A A A A A G G G G G G A A A G A G G G A A G G G G G G G G G A A A A A G G A C C A A G
G T T A A A A A A A G G G A A A A G G G G G G A C G A A G G A A A A A A A G G G G C
A A A G G A G G A C A C C G G G G A A A A A A G A A G C A A A G C G G A G C A C C G
G C C A A A A A G G G G G G G A C A A A A A A G G A C C C G A A A A C A G G G G G G
A G G G A G G G A A G G A A A G A A A G G A A G G C C G G A C C C G G G A G C A G G
G A C A A G G G G T T G A G C G A A G A A A A A G A G G G A C A A G G A A G G G G G
A A A G A G G G G A G G G G G G A A G A C C A A G A G G G A A A A C C G A G G G G A
C A G G A G G G G C C C C G G A C G A G G A A C C A G C C G A C C A A C C A G A A A
T G G C C G A A A G G G A G G G G C C A A A G G G A A A A A A A A G G G A G G G G G A
G A A A A G G T T G A G G G A G G G A A A G G A A G G G G G G A A G A G G A A C A A
A A G A G G A G A A A A G G A G A G A G G C C G G C A A A A A A A A A G G G A G G G
A G A A A C A A G A G G A G G G G G A A G G G G G A A G G C C A G C A G G A A G G G
A A A A A G G A G G A A G A T A G G A A G A A G A A G A A A G A A A G A A A A G G A
A T T A A A C G G A C G A A G G G A A G G G G T T A A G G C C C A A A G G A A G G A
G A A A A A A G G A A A A A A A A A A A A A G G G A A G G G G C C A G A G A G A G G
G G G G G A A G A G A A C G A A A G G A A A A C C G G A A G G C A A G A G G G G A A
A A A A G T T A A A G G A G G A A G A A C G A G G C G G A G G A A A A G A G G G A
G G A A G C A A G A G A C G A A G G A A C C G G A A G G G A A G G C C G G A G A G A A
A A G G G C C G C G G A C T A A G G G A A A G A A G G A A G G G A C C A C A A G G A
A G G A C A G G G A C A G G G G G A A A A G G C A G G G A A A G G A A G A G A A G G
A G A A G G G G G G G A A G G A A G G C C C A C C A A C C A C G G G A G A G G G A G
G G G G G G G A A G C A G G A A G A G A G G A A A A C C A A A A G G A C A C A G A
A G G C A A G A G A G A G A G A G G A A A A A G G G G A A G G G A A G G G G G G G A
G G G G G C G G G G G G G G C C A G C C A A G G G A G G G A G A C G A A G G G G A
G G G C C G A A G G A A C G G A A G G A A G G A A G G G G A G C C A G G A G G A G G
A G G A C G A A A G G G G A A A A G A A A A A G G A A C C G A A A G A A A C C G G G
G G G C C A A G G G G A G G A G A G G G A A A A G G G A A G G G G A G G G G G A A A
C A A C C G A G G G A A A G G G C C A A A A G G A G A G A A G G G G A A
A A A A G G G G A A A A C A C C G A G A A A A A C C A A G G A A A A A C G A A G G
G A G A G A A A A A A A G G C A A G G A C C C C A G A G A G A A G A G G A G A G G
G G A G A A G G G A A A G G A C C C C A G A A G G A G C A C C A G G G A A G G A A G
A A A T T G G G A A G A A A A A A A G A A G G A G G G A C G A G G C C G A A G A A G
A G G A C A C A G A C A A C C G G A A A G G A G G A G C A G G A A A G G G G G G G G
A G A G A A C A G A A A A A A G G G G A A A G G A C A A A A G G A A G A A G C C C

G G G A G C G G G G A A C A A A G G G A G A A A A A A G A G T A G A G A G A T T A
A A C C C G G C C A A G G A A G G A A C C G G G A A G G G G A A A G A A A G C A G A
G G A G G G G A A C C T T A A G A A A G G G G A A G G G G A A G G A A G G A G C C G A A
C A A G A G A G G A G G G C C G
A A G A A A G A G C A G G A A G G A A G A A A G G A A A G C C G A A A G G A G G G A G G
G G A A A A G A A G G A A G G A A G G A A G A A A G G G A A G G G G A C C G A A A G G G A C G
G G G A A G G G G A G G G A A G A A A A G G A A T A G G G A G A A A G G G A G G G G G G A
A A A A G G A A G A A A A A A A G G A A A G G C C G G G G A A C C G A A A A G G C C C A G A
A G G A G C A C A A G A G A A G G C C G G G G A A C C G A A A A G G C C C A G A
G G G A A G G G A A G G A A A G A G G G G C A G G C C A A A A G G G G G G G G G A
T A G G G A A A G G G G G C A G G C C A A A A G G G A A A A A C C A G G G G G G G A
A A A A A A C A G A A G G A G A A G G A G G G G G G G G G G G A A G G A G A A G G G
A G G G A A A A G G G A A A A A A A G G C G G G G G A A A G G A A G G C C A A A A A
A A A G A A A A G G G G G C C A A G A A A G A A A G A G A C C A A G G A A A A A G G A G A
G A A A A G G G A G A A C C C A A G G G G A A A A G G A A A A G G G A G G A A C C G
G G A G A G G C C A A G A G A G G G A G A A G A A C A C A G A A A A A A G A A A A A C
A A G A A A G A G G A G G A G G G A G A G A G A A G G G C A C C A A A A A A G G G A G G
A A G A G T A G G A C A C T T A A A G G A C C G G A A G G C C A G A A G G A A A A C
A A G A G G G T T G A G G A G G G G G A G A C A A A G G A A A G G G A A C G G A A A
A G G A A A A A A G G A A A A A A A A T C C G G A G A A C A A C C C A G C C G G G
G A A A C G G G A G A A G A G C A C G A A G G G G G G C C C C G G A A G G G G G G A
G A G G G G G A A G G G G A G G A G G A G G A G G G A A G G A A G G G C A A G G G A
C G G A G A G G G A G G C C G A A G G A A G G A A G G A A G A A G G C T T C C G G A
A A A G G C C A A G G C C A G A G A G G A G G G G G C C G A A G G A A A A A G G G A A G
G A C G G G G G A A A A A G A A G A A G G G G G G A A A A G G G G G A T A A C A G A G
G A A A G C A G A A A A G A A A G A A G G A G A C A G G A A A G G C A G A G G A A G
G G A G G C C G A A A C C A C G G C G G A A G A A G G A G G A C C A G G A A G A C A
G A A G G G A A A C A A A G G G G C A G G A G A G A A A A C G C A A A A G G G G A G
G A A C C G G G G A G A A A A G G G G G G G G A A G G A G G G G G G G G G A T T A
A C C A A A A A A G A G A C G G G A G G G G A G A G G G A A A A A G C A A G A A G
A A G A C G G C A G G A A A A G A C C A A G G A A A C A A G A G G A A G G A A A A G
G A A A G C C G G A A G G A G G G G G G G G G G G A A G G A A A A T T T T A A C C G G G A G
G G G G G A C C A G G A G G G G G G G G G G G G G G A A A A G G G G A G G G A G A A G G A
G G G A G A G A G A A G G G G G A A G A A A A A A G G A A A A A G G A A A A A A G G G
G C C G A A G A A A G G A G A G G A A C C G G A A A T C C G A A A G G G A A A G G A
A A G A G G G G G A G G G G A A A A A C C A G A C A G G A G G A G C C A A G G G A
G A G G A A G G A A G A G A G G G A C G A A A A G A A G G A A A G G A G A A A
G A A A G A C A A G A A G C A T T C C A G C C A A A A A A G A G A A C A A A G G A
A C C A A T A G G G G G G G A G G G G A A G A C C G A G A G G A A G G G A A G A A G
G A A G G G G G G G A G A G A G A G G G G A A G G A A A A A A A G G G G G G G G A
A A A A G G C C A A A G G G A A T T G G G A G G G A A A C C G G A G G A C G A A A
G G A G A G A G C C G G G G G A G A C G G G G A G A G A G A G G A A A A A G G A
A A G A G A G G A G G A G A G G G G G G G A A G G G G A A G G G G A A A G G G G
G C A C A A G A G G A G A G G G G G G A A G G G G A A G G G G A A A G G G G G
G G G C C C C G G A A A A G G G G G G G G A A G G A A A A C C G G A A C C A A A G G
C G G A G A A G A G G G G A G A G G A A G A A G A C C C A C G G G A G G A A G A A
A A A G G G G A A C C A G G A C G G G A A A A G G G A A G A C A A A A A G G G A C G
G G G A A G G G G G A A A C C A A A A G G A G G A G G G G G A C A G A A G G A A G C
C G A A A A A C A A G A A G G A G C C G G G A G A A G G G G G G G G G A G A G A G G
G G A G G G G G G G C C G G G G G A A A G G G G G G G A A G G A G A G A G G G G
G A G G A A G A A A A G G T T T A G A G G G G A G G G A A A A A G A G G G G G A G
G A C G G A A C C A A G A A G A G G A C C G G G G A G A G A A G A A G G A C C A G G
G G A A G G A G A A A G G G A G G G G G G G A A C C A G A A G A A G G A A G A A G
G G G A G G G A A A A G G A A C A A A G G G G G G A G A C A G G A G G A A A G G A G
G A G G A A C G A C A G G A A A A A A A G A A G G G G A G C A G A G A A C A A G A
A A G A G G A G A T A A G G A A A A A A G G G G G A A G G G G A A A G G A A G G A
G A G G G G A A A A A G A A A C C G G C A G A A G A G G A A A C C 0 0 A A A A G A A
A G A G G A A A A G C G G A G A A A A G G G G A A G G A A C A A G G A A G C A G A A
C C C A G A G A A A A A G C C A A G G C C A A G G C C A C G A A G G A A A G G G C A G

G A A A A A G A G A G G G G G A A A A A G G G A A C A T T G A G G A A A A G G G A T
T A A G G G G A C A G G G G C G G G A A A A G G G A A G G A A G G A G G G A G A G A A G G
A A A A A A A C G G A A A G G A A G A G A G A A G G G A A G G A A G A A A A G G C A A
G G A A A C C A A A G G A A C C A C A G A G G G A A G G G A A G G G A A G A A A G A G A
C G G G G A C A A A G A A G A A C A C A G A A A A G G G G G G G G G G G G G A A A A G G A A G G T T G
G G G A A G A G G A G C A C A G A A A A G G G G G G G G G G G G G A A A A G G A A G G C
C A A G G C C G A A G G A A G A A G A A A G G A A G G A A C A T A A G A A A A A A A A G
G A G A G G A A A C C A G G A A A A A A A A G G A A A A A A A A A A G G A A G G G A A G
G A C G A G A A A C A G G A A C A C A G A A A A A G G A G C G G G A G A A G A A A G
G G G G A G G G A A A A A A C C A G A G A A G G G G G A G G A G G A G G A G C C A
A T T A G A G G G G G G A G A A A A A A A C A A A C C A A G G A G A A G G C C A
A G G A A A A C C A C A A A A A A G G G G G G A A A G A A G G G A A A A G A A A A
A G G G A A A A A G G G G G G G G G G A A G A A A A A A G G A G C C A A A A G G A
A G G G G A G A A A A G G A G G A A A A G A G C C G G A A G G A G G A A A A A G G A
A G G C A G A G G A G A G C C G G G G C C A G G G G A C C G G G C A A G G G G G G
G G G A A A A G G A G A G C C T A A G A A G G A A A A G A A G A A G G A G A G A G A
G G G G A G G A A A G G G A G C A A G G G G A A A G G A C A A G A G A A C G G G A A
A A A G A G G A A G G A A G A G G A A A A G A G A A A G A A A A A C T T C C A G G
G A A G G G A G G G A G A G A A A A A A A A G A C A G C A A C C A G A A G A G A
A G G G A G G G G G A G G G A A A A G G G G G C A A G A G A G A G C A A A C C G G G
G C C G G A A A A G A A A G G C A A A A A A A G A A A A A G A A A A A A G G G G A
G G A A C G G A A G A A A A A A A A A G A G G A A G G G A A A A G G G G A A A A
A G G A G G A A A A A A A G G A A A A A A A C C A G G A A G C G G G G A A A A C
C G G G G A G A G G G G G A A A A A A A A A A G A G A G A G G G A G A A A A A
A T T A C A G A A A A A A G A G G A G A A A A G A G A C A G G G G G G A C G A A A
G G A A G C G A G A A A G G A G G G G A A A G A G C C A A A A G A G G A A G A G G A
A A A A C G A A A G A G A A A G G A A G A A A C C G A A C G A A G G G G A G G C C G
G A G G A A G G G G G G G G A A G G A A G A G G G G A A G C A G A C A G G A A G A G
G G G A A G G G A G A A G G A A G A G A C G A G A A A G G G G A A C C A A A A A A G
A A G A G G A A G A C A G A A G A G G G G A C C A C A C A A A A G G A G A G A C C C
C G A A C A G A G C C G A C C G G A G C C A G A G G G A G G A G G G G A A A A G G A
C G A G G A A G G G G A G G G G G G G G G G G G G A G G G G A A G A A A A G A A
A A A G G G G C C G G A G C C A A A G A G A G A A G G A A G G G G A A G G G G G G A
A A A A G G A A G G G G G A G A A A A A A A A G A G C A C A C A A G G A A A A G G A
A A G A G A A C C G G A A A A A A A A A G A A T A G A A A A C C C A G G G A A A G A
G A A G A G G A A A G A G G A G A A A A G G G C C G G A A A A G G A A G A C A C C G
A G G A A A A A G C A G G A A A A A G G G G G A G A A A A G G G A A G A A T T A A A
G A A C C G G A G G A G G A G G G A A A A G G G G G G G G G G G A C A A G G A A A A
A G A A G G G C C A G A C A G A G C A A G G G G G A A G G A A A A A A A C C C G A G
A G A G A G G A G G A A A A A T T C C G G A A G A A G G A G G G G G A A A G G A A A
A A A A A G G A A G A A G G A A G G G A A A A G A A A A A C A A A A A G G A A G G A
A A G A C G G G A A A G G A A A A A A A A A A A A A C G A A G G G G A A G A G G A C
A A G G A A A A A G A C C A A A A A A A A A A G G A A A A A C A A A A G G A A A G C
G G G A A A A G G C C G G G G G A A A A G G A A A A G A A A C G A G A C C A G A G A
A A C G G A A A A C C C A A C A A A G G C C G A A A G A G A A G G G A A A G G G A G A
A A C A A A A G A T A G A G A A A A G A G A A G A A G C C G G A A A A A A A A G G G
G G A C C A G G A A G A A G G A G A T A G A G A A G G A A A C A G A A G G A A G G G
A G G A G A G C A G G C C G A G G C A A G G G A G A A G A G A A G A A G A A A C
A C A C A G G A A G G A G A G C A G G A G G A A A A A G A A G G G C A A A G A G G A
C G A A G G A G A A A C C C A G G G G G A G A A A A G G G A G G A A G G A A A A G G
A A A A A A G A G C C G A A A A G A A C A A G G G G A G A A A G G A G G A A A G G A
G A A A A A G G A A C A A A A A A A G C A A A A G G C C A A A A G G G G C C G G C C A
A C A G G A G C C C C A A A A C A G A A A G G G G G A A A G A G C C G G G G
G A A A A C G G A A A A G G G G A G C A G G G G 0 0 G G A A G G G A A A A A G G G
G A G A A G A G G G G A G A T A A G A A C A G C A G G G G G G A A A A G G A A G G A
A G G G G A A G G A A A A A A G G G G G G C C A A A G A G G A T T G G G G A A A G G
G A A C C A A A A A A A G G G G A A C A A G C C G G G G G G A A G G A A G G C C A
A G G A C A G A A A G G G G A T A A G A G G A A G A G G A A A A A A G C A A A C A T
T A A G A A G A A A A G G A A G G G G A A A A C A G G A A A C A C A A A A A A A A

A C C G G G G G A T T G G G A A G G G A G A A G G C C C C G G G G G A A C A G A A
T A G C A A G G A G A C C A A G A A A G A A A A A G G G C A G G G G G G G A G G G
G A G C A G G G A C C G A A C G G A A G G A A G G G A A G G G G G G A A A C A A G G G
G A G A A A A A C C A G G A A C C G G A A A G A A A G G G G G C C C C G G A A A A A
A A A C A A A A G A A A A A A A A A A G G G G A A G A A A G A G G G C C A A C G A A A A A
A C C G A A G A G A A A A G A G A A G A A G G A A G G A G G C A A G A A A A A A A G
G A A A G A G A A A A G A A A A A A A A G G G A G A G A A A A G G C C A A G A G G C G A
A G G A A C A A C A A A G G G G G G G G A G T T G G G G A G A T G G C C G A A G C A A
G G G A A G G G A C C A A A A A A A G G G C C G A G A A G G A G G G G G A G G A A A
G T T G G A G G G A A G A A A A C G G G A G G A G G C T T A A A G G G A G A A G A A
A A G G A G G G G A G A A C C A A G G G G G G G G G G A A A A C C G G G A A G C C A
A G A G A A G A G A A A A G G A A G A A G T T A G G A G A G A A C A A A A G G A G C
C G G G A A A G A A G A A A G G A A A C A A A A A A G G G A A G G A A G G G G G A A A
A G G A A G G G C G A G G A A A G G A A A A A G G A A A A G G G G A A G A A G G G C
A A A G G A A A G G G G G A A A G G A G G G G G G A A G G A A G G A A G G A A A A G
G G G G A A A A G A G G G G G G G G G G G A G A G A G A G G G A A A G G C C A A G G A A A
G A A G G G C C A G G A A C G A A G A G C A G G G A A C A C A A A G G G G G A G T
A A A G A G G A A A G A G G A G A G G G G A A A G G A A G G G A G G A A G G A G G G
G A A G A G A G G G G A C A A A G G G G A A G G C C A A G G A C A A A C G G G G A A G A A
G A A C C A A C C A A C C G G A G A G A A G A A A A A A A A A C A A G A G A A G A
G G A A G A A G G A C A G G G C C G G A A A A G G G G C C G G A C G G G G G G C A G
G G G A G A C A A G A A G A G C C G G A A C C G G A G A G G A A A G G G G A A G G A A G
G A A C C A A A A G G C C G G A A C C G G A G A G G G G G G A A G G G G G G A A G G A A A
G G A A G A A G G A A A A A A A A G A G A G G G G G G G G A A G G G G C C A A C C G G A
A A A G A G G T T G G A A A A A G G G G G A A T A C C C C A A G A G G A C G A A G A
A A A A G G A A G G C C C C A G A G G A G A A A G G A G G A A A A G A G G A A
G A A G G A G A G A A A A A A G A G G G A G G G G A G C A G A A A G G A G G A G G C
C A G A C G G A G A G A G A G A A G G G G G G A G G A T T A C A A A G A G A G G G
A G G G G G A A G A G G G G G G A G G G A A A A A A G G A A A A G G A A A A G G G
G A A A C A G A A A G A A A A C C A A A G A A G G G A G A A A A A C G G G C C G G G
G A A G G C C A C A C A A A A A A A A G G A A C A G G G A A C C A A A G A A A A A A
A A A A G C C G G G G G G G G A G G A A A A C C A A G G G G A A G A A G A A A A G A
A A A G G A A A A G G G G G G G G A G A A C C G G G A A G A G A A G G G G G G G A C
A C C A G G G G G C C G G G G A G G G G G A G G G C A A G A A G G G G A A G G A C G
A G G A G A A G G G A A G G G G G G G A A A A G G A A A A G G A A A A G G A A A G G
A G A A A C A A G A G C A A G G A G A A A A G G G G A G G G G A A C G G G G A A G
G G G A A A G A A A A A A G G A A G G A G G G A A C C G A G A A C A G G G G A G G G
G G G G G G A C C C C A A G G G G A G A G G A G A G G A A A A G G A A A G A G G G G
A G G G A G G G A C A G G T T C C A G G A A A G G C C A G C C G A G A A G A A A G G
G A G A A G G G G G G G G T T G G A A A A G G A A A G G G G G G A A A A A G G G A A
A A G G A G A A A A A G A G A A C C A A G G A A C C A A G G C C A A G G C C G G G G
G G G A G A A A A G A G A G A G A G A G G G A G C C G A G G G G G A A G G A C A A A
C G G A G G A A A A A A A A A A A A A G A A A C C A G G G A C A A A G G A C A A G
G A A A A G G A A G A G G G G G G A A G A G G G G A A A A C A G G G A A A A A A G
G G A A G G A G A G A G G G A A A G G C C G G T T A A G G G G A A G A C C A G A A A
A G A G G A A G G A A A G A G A A A G A A A G A A A C C G A A A A G A A A G G
G A C G G C C C A G A G A G A G G C C A A A A A G A G A A A A G G A A A G G G G G C
A G G C C G G A A G G G G A A G A A G G A G G A A A A A G C A G G G G G G G G A A
G A G A A A A A A C A G A G A G A G A G A A G A C C C A A G G G G G A A A A G C
C A G G G G G A A G G A A G A G A A A A A A G C C G A A G T A A A G G A G A G G G C
C A A A G G A A A A G C A A G A G G G A A A A G A G G G G C C A G C A A A A G C A A
G C A C C C A C G A A C G A A G A A G G A A A G G G G A G A A C G G A A
G A G G G A G A A G G G G G G A A G A G A A G G G A A A G A G G G A G A A G G G A
A A A A A G A A A G G G G A A A A A G A G G A A G A G A A A A G G C C C A A A A A
G G G A G A C G G A A G G A A C C A G C A G G A C C A G G G G A A G G G G A A A A G
G C C A A A A A G A G C G T T G G A A A A A A G A G A G G G G G G G A G A G G G G
G T T A A G G G G A C G A G G G G G A A A A A G G A A G G G A G G G G A A A G A A G
G A T A A G A G A G G A G G G G G A A A T T C C C C G G G G G G G G G A G G A A G

G A A A A C A A A G A G G A C G G G G C A A A G G G G G G A C C A A A A G A G A C
A G G A A A G G A G A A C C A A A A A C G G A A G A A A C C G A A G G A A A A A A
C G G A C A A A G C A A G A A G A A G G A G A A C G G A A A A G G C A A A A A A A
A G G G G G A G A G C G G G G C C A G G A A A C G G G A G A G A A A G A A A A
A A A A A G G C C G G A A A A A A A A A C G G G G A A A A A A A A A A A A A G
G G G G G A A A G G A A A G A G G G A G G G A G G G A A A A A A A A C A A G A
A G A G G A A G G A G G A G G G G G G A A C A A A A G G G A A G G G C A G G A A G
G C A A A A A G A A G A G G A C C A A A A G A A A G G G A G G G G A A G G G A G G
G A C G G G G A A C C G G A A A A A G C C A A A C A A A A G G A G G G A G A A C G A
A G C A G G G G A A A C C G G A A A A C C G G A A G G G G C C A A A A G G A A C C A
A A A C C A T A G A G G G G G A G A G A G G G C C G G A G G A G G A G A C G G G
G G A G G G A A A G G G G A A A G A G C C A G G G C C G G A A G G A G A G G A G A C
C A C G G A A A G G G A A G G G A G G G A G G G A A G G G A C A G A A G G G A G A A G G A G
G G G G G A G G G C C A A C C A A A G G A A G G G G G G A A G G A C A A A A C C G G A
T G G A A G G C A G G G G G G A A C C G G A A G A G A A G C A A G C C G G G G G A A
G G G A G A G A G C G G G A C A G G A G G G G A A A G A A A A G C C G A G G G A G A G
G G A A A A A G G A A A A G G G G G A G A A A A A A G G G G G G G G G A A A A A G A A
A A G G G A G A A G A C A G A G G A G A G A G C A G G A G G G C A C C A A A A G A A A G
G A A C A A A A G A T C C G G G G G G G A A A A A A A A A A G A G G G A A G G G A A A
A G G G G A A A G A G G G A A G A A G A G G G A A G G A A C C G A A A G A A A G G G
A A G G A A A A A G A C G A A A A A C C G A A G A G A A G C C G A C A G G A A A A A
G A A A A G A G G C C G G A A G A A A A A G G G A A A A G A G G C C A G A C A A A G
G A A A C C C A G G C A A A G A G A G A G G A A T T G G A G A A G C A A C C A
A A A G G A A G G G G G G A A A A A A A A A A A A G A G G A G C C G G C A A C A A
A A A G G A A G G G G G A A C A A A A G A A A A A A A A A A C G A C A C C A A A C A
G A A C A A G G G G G G G A A G G A A A A A A A G G A A A G G G C A A A A G A G G A G G
A A G A A G G A G A A C G G G A A A G A G A A A A A A A A A A A G A A G G A C C C A A C
C G A G G G G A G A G A A A G A G T T A A T T A C G G A G A G A C G G A A A A A A A
A A A C G G G G G G A C A A A G G C A A G A G A G G G G G A A G G A A G G G A A A G
A C C A G A C A A G G G G C C G G G G G G A A G G A A A A G G A A C C G G T A G G A
A G G A A A G G A G A C A G G A A A A G G G A G A G G G G A A A A A A A G G A G G C
A A G A G A A A C G A C A A A T A G A A A G A G G G G G G A A C C G G G A G G G A G
G G A G A G A A C C C G A G G A A G G A G A A A A A A A A G T A A A C C A A G G G A A G G G A
G G G A A C C A A A G G A T A A A G G G A A A A A A A A G G G G G A G A A G C C A A G
A G A C C A A A A G G A A G G A C C A C C G G A A G G A G A G A G G G G G G G G A A
G A A G G A A G A A A G G A G G A A A A A A A G G G A A G C A A A A C G G A C A G A C G
G A C G G A A A A A A G G C C G G A A A A G G A G A A G G A A A A C C G G T A A A A
G A G G A G A A G A G A C A A G A G A G G A C A A A C G G G G A G G A C A G A G A G
G G G G A G G A A A G A A A A G G G G A A A A A G G A G A G G A G G A C A G G C C T
T A A G C T A C C G G A G A G A C A A A A G G G G G G A A G G A C A G G G A A G G G
G A A C C G G A A G G T T C C G G A A A A A A G A C C A G A A A C C G G G G G G G G G
G A A A G G G C C A A A G G G G G A A G G A A G G A A G G G G G A A C C G G G A A G G G
A G G C A A A A A G G G C C C C T A A A A G G G G A A C C G A C G G A C A A G
G G G G A A G A G G G A A A A A A A A A G G G G G G A A G A G G G G G G G G G G A
A G G G G A C G G G C A G A G A G A A A A A G G A G C A A A A G A G A A A G G G G A A
A G G G G G G G G G G G A C A G G C C G G A G G A A C C C G G G A G G A A G A A A A
A A G A C A G G A A G G A C C A A C C A G G G G A A A A A C C G A C C A A G G G G G
G C A G G G G C C G G A C T T G G G G G G G A A G G G G A G A A A A A A A A A A
A C C G G A A C C G G A G G A A A A A A G A A A G G A C C G A C C A A A A G A A A A
G C A A A A A G A A G G A G A A G A A G G A A G G G G A G A G A G G A G G G A G G A
G G G A A A G A G A G G G A A A A G G A G A A A A A A A A G G A A A C G G A A A G A A A
A A A A A C C A A A A G G G G A A C C A A A A A G G A G G A A A A A G A A C G A A A A
A T T A A C C G G A G A C A A G G G A A A G A G G G A A T A A A G C A G A A G A A C
C A G G G A A A G A A G A C A G G A A G A A A A A G G A A C G G G G A A A G A G G G G
A A A A G G A A A A A A A A G A A A G A C G G A A A A A A A A A C G G G A G G G G G G
A A G A A G A G G A G C C A G G G A A G A A A A A A A A A A A C G G G A G G G G G G
A A G A G G G A A G G A A A A G A A G A G G A A A A A G A G A A G A G G A G A A
G A C A G A T A G A G G A A C G A G G A G A A A G G A G A A A G G G C C G G G
A A G A G A A A A G G G A A G G A G G A G G A A A A A A A A G G C A C G A A A G C C A C G

G A A A A A G C A A A G A G G C A A G C C G G A A A A A A C C G G G G G A A G T A A
G A A G G A A A G A A A A A C G G C G A A G G A A A A G G G A G G A A C C A G G A G
G G A G A G G A A A A A C A A G A A A A G A A G G C C C A G A A A G G A A A A A A A G
A A A A G A G A G G G A G A A A A A G A A A A G G A C C G G G A A G G A A G G A A A A
G G A A A G G A A C C G G C C A A G G G G G G A C G G A G A C A A G G A G G G G A G
G G G A A A A G G A A A G A A G A A G G A A A G G G G A G A A G G A A C C G G A G G
G C C A A G G A G G A C C A A G G A A G G G G G A C C G G A A G G G G C C C C G G C
A A C C A A C G G G G G G G A G C C G A A A G G A A G G G G G G C C A G A A A G A
G G G A G A G G G A G A G G A T T A G G A C G A C G A A G A G A G G A G A A G C G G
G G G G G C C C C A A A A A G C C G G C A G G G G A A A G A G G G A G G A A A A G G
G G G G G A G G G A G G C A C A G G G A G G A A G G A A G G G A A G A G A G G A G
A A C A G A G T A G A G A A G A G A A G G G G A A A A A C C A A G G A G A A G G G
G G G G G G A A A A A A C C G G A A A A G G G G A A G G C C A A G G G G A A G G A
A A A G G A A G G G G A A A A G G G A G G G G G G A A G G A A A A A C C C A A C
C A A G G G G G G G G G A A G G G G A A A A G G G G C C G G G G A A G G C C G G A A C
C A A A A C C A A A A G G A A A A G G A A C C G G A A A A A A A A G G A A A A A G G A A G
G C C A A A A A G G A A G G G G G G G G A A G G A A C C G G G G A A A A G G A A G G G G
G A A A A G G G G G G A A G G A A G G G G A A G G A A A A G G G G G G A A G G C C G
G G G A A G G G G A A G G G G G G A A C C A A A A G G C C G G A A A A A A A A A G
G A A A G G G G G G A A G G G G G G A A C C A A A A A A A G G A A A A A A A G G G
G G G A A G G G G A A A A A G G G G G G A A A A A A A A A A G G A A A A A A A G G G
G C C G G A A G G G G A A A A A G G G G A A A A A A A A A A G G A A A A A A A T T G G A A G
G A A A A G G G G A A G G A A G G A A G G G G G G A A G G A A A A A A A A A A A A
A G G A A G G A A A A G G G G G G A A G G A A G G A A A A C C C C A A A A A A G G G
G A A G G A A G G G G G G A A A A A A A A A A A G G G G G G A A G G G G C C A A A A G
G A A G G A A C C G G G G G G G A A G G A A G G A A A A A A A A A A G G A A A A G G C C G
G G G A A A A C C A A A A G G G G A A A A G G A A G G A A A A A A A A G G C C G G A A C
C G G G G G A A G G A A A A C C A A G G G G G G C C C C A A A A A A A A A A G G A
A G G G G A A C C A A G G A A G G A A G G A A A A A A A A G G A A A A A A C C A A G
G A A G G A A G G A A G G C C G G C C A A G G G G A A A A A A A A G G A A A A A A A G
G C C G G G G A A G G G G G G G G G A A A A C C G G A A G G G G A A G G A A A A G G A
A A A A C C G G G G G G A A G G A G A A G G G
G G A A A 0 0 G A G A A G A A A G A G A A A G G G G A A G A G G A C C C A A A A A A
A C C G G A A G G A A A G A G C C A A A A A G G G C C A A G A G G A C G G A G G A A
G G G A A A A G A A A G G A A G G G G A A A A G G A A G G G A A A G A G A G A A G C
C A A A G G G A A G G A A C C G G G G G G A A G G A A A A A A A A G G G G C C G G A
A A A G G G G A A A A A A A A G A G T A G A 0 0 G G G G G A C C A A G G C A A G G
G A A G G A C G G G A A G G A G A A A G G C C A G A G G A A A A G A A G G A A A A A
A A A G G G G A A A A A C C G G A A G G A A A A G G G G G G G G A A G G A A G G G
G C C A A G G G G A A A A A A G A A G T A A G A A A A G G G G A A G G A A A A G G A
A A A G G G G C C G G C C C A A G G A A G G A A G G A A A G G A A A G G A A A G A A
G G A C C A G A C A G A G A G G A T A G A G G G G G A A G G C C A A A A A G A A A
A C C A A C C G G G G A G A A G G G A A G G G A A G C C A C G A A G A A G A G A A C G
G A A A A A G G A A G A G A A C A A G G A A A G G A A G A A G A A G A A G A A G A G
C C C G G A A A G T A G A C C A A C C G G A A G A G A G G A A A C C A A A A G A A G A
A G G A A G G C C A A G G A G G G G G G A A G G A A A A G A A A G G A G G G A A A
G A A G G G G G G A G A C G A A G G G A A G A G A A C G G C A G G A A A A G G G G G
A A A G G C A C C A G A A G G C C A A A A A A G G G G G G A A A A C G C C A A A G G
G G G A G A G A G A A A G A G G A A A A G G G G A A C C A A G A G A A G C A A T A
G A A C A C C A A G A G G T T A T G A A G G A G A G A A A A A G G A A G G A A A A G
G G A G G A A G A A A A A G A A G A A C C G G C C A A A A G G C C G G G G A A A A G
G A A G A A G A G C G A A A G T T G A G G A A A A A A A A C C G A C C G A
C A A G A A G A G G A G C C A A G A G G G A T T C C C C A A A A A G C C G C A A A
A A G G A A G A A G G C C G G G G G G A A G A A C A G C A G G A A G G A A G G G A C
A A G T A A A A G A G A A A G A A A A C A G G A A G A A A G G A C G G C A G A A A G
G A G A G G A G G A A G G G G G G A A G G A A G G G G A A A A G G C C C C G G A A C
A A A G A C G A A A A A A A G G G T T A A C C A G G C A A A G C C T A A C A A G A C
A A G A A G A G A G A A A G A A A C A A A A A G G A A G G A A G C C G A G A G A

G G G A G G A G G A A A G A A A G A G A A G G G G G C C G G A G C C G G A A G G G
A A A G G A G G G G A A A A A A A G A A A C A A C G A G G G G A A G G A A A A A A
A A A G G A T A G G A A A G G C C C G A G C C G G G G A G G G G G G A A G G A A A
G G G G G G A A A G G A A A G G G G G G A A A G G C C A A G G G C A G G G G G A A
G A A G G A A A A G G G A A A A A A A A G G G A A A C A A A C A A A A A A A A A G A A A
T A G T T G A A A G A G A G G A A A A A A G G G A C G C C G A G G C C A T G G A A G G A
A A A G G G G A A G G A A A G G A A A G G G G G G A A G G G G A A A A C C C C A A G G A
G A A C A G G G G A A A A A A A A A A A A A A A G G A C C A G G C A C C G G G A A G A A G
G C A G G A A A A C G A G G G A A A A A A G A G A G G A A G A G G G G G G A A G G A G
A A A C A G G A G G G A C A A A A G G G G A G C C G G A A A A A G C A G A G C A A G
G A G A C G G G G A G A G C G A A G A G G A G A A G G C A G A A A G G A A G A A G A
G G G C C A A G A A A A A A G G C A G A G G A G A C A G C C A G G G G A A C A G G A A
A C C G A A C C C C C G G A C G A G A G G G G G G G A G G G G A A A A A A G A G G C
A A A A A G G G G A A A T G A G A G G G G G G G A A A G G A G A G A G A A A A A
A C C A A G C A G G G G G G G G G C C G G G G G A G G G G G A G A A A A A A G A A A
A A G A A A A A A G G G A A A A G G A A A G T A G G G A A C G G G A G G C C A G C C A
A A A C A A A A A C C A A G A A A G G A A A G G A A C A A A A A G A G G A A A A G G A
A G G G G A A G G A A A G G A C C G A G G A T G G G G A G G A G G A G G A A A G A G C
C A A A G G C A G A G G A G A G A G A A A A G G A A A G G A A G G C C A G A G A G A
A G A A G A G G A A G A A A C A G G G A G G A G A A C G G G G G A A A A A A A A A
C G A A G A G A C A G A G G A G A A A A A G G A A A A A A A A A G A A G G G A A A G A
G G G A A G A G A C A G A G G A G A A A A A G G A A A A A A A A G A A G G G A A A G A
G G G A A A A G G A A A A C C A A A A A G G A A A G G A A G G A A G G A A A A A
G G G G C A A G G G A A A G A C A A A A G G G G A A G G G G A A G G G G A A G G A
A G A C C A G G G G A T T G G G A C A C A A A G G C C A A G G A A G G G G G G G G G
A A A G G A A G G T T A A G G G G A A A A A A C C G G G G A A A A G G G G G G G G G
G A A A A G G A A A A G G G G A A G G G G A A G G A A G G G A A A A A G G G G G A G
G G A A G A G A G G A A A G G C C A G C C G G G G G G A G G G A G A A G A A A A
A G G G G A A C A A A A G A C A A A A A A G A G G G G G G G A A G G G G G G A G G G
C G A A G A A A A G G G G A G A G A C G G A A G G G G C C A A G G G G A G G G A A G
G A G G G G G C G A G A G A A A A A C A G G A G T A A G A A G A C C G G G G G G G
G G G A A G A G G A G G G C C A A A A A G A A A G G G A A G G A A A A A A A A G A G
G A A G G C A T T G G A A T T A G C C G C A A A A G A G A A A G G A A A A G G A A A
A A A G G G A G G G G G G A A A G G G C C A A C A A A A A G A A G G G A A A A A A
A G G A G A G G A A G G A A A A A G G A G G A A A G G A A G A G G A C A G G G A A A
G A A G G G G A A G G A A G G A G C A G G G G G G A A A G G A A A A A G G G G A G A
A A G A A A A A G C C G G A A A A A A A G G G G C C G G G A A G G G G A C C G C G
A A G A A A G A A C C C A C A A G G A A G C C G A A A G A A C A A G A G A G A G A A
A G G G G G G G A A G G G G G G G C C A A G G A A A A A A G G G A G G G G A A A
A A T G A A A G A G A G G A A G A G A G A G G G G G A A G G A A T T A A A A A G G
G G G A A G A G A C A C A G A G A A A A C C A A A C G G A A G G A A G A G G A G A
A G G G G A C A G G C C A G C C G A A G A C A A G A A A G G G A A G A G C C A A A
G C A C C G A A G G G A A A C C A A G A A A C C A G G A A G A A C G A A A A G G
A A A G G A A G G G G A T A A A A G G G G G A A A A C C G A A G G G A C C G G G
G G G A T C G A G G A G G G C C A A A G C A G A G G G G G A A A A G G A A A A A
A A G A A G G G G G A A A A G G G G A A G G C C A A A G A A G A G G G A A G G G G
A G A A G G A A A A A G A G G A A A G G A A G A G C A A G G G C A G A C A G A A T A
A A A A G A A G G A G G C A G G G G G A A A G A A A A A A A G G G A T T A A A A A
G G G A G G A A A A G G C C A A A A G G G G G A A G A G G G G G G G G A A G G A
A A A C C A G A G A C T A A A A A A A A A A G G G A G G G G G G A A G G C C A G G
G A A A A A C C C A G G A G A A C G G A A G G C C A A A G G G G A G G G G G A G
G G G G A G A G A A A A A C C G A G G A A A G A G A A G G G G A C A G G A A G C
C A A A A A A A A A A G G A A G G G G A A A C G G G A A G A G C C G A A G A A G A G
G A G G G G A A G G A G A G G G G A A A A A C C A A A A A A C C A C G G T A G G G
G G A A G A A G G A G G A A G A G G A A T A A A G G G G A G G A G A G A C A A A A G
G A A G G G G G G A A G G C C G G G G A A A A A A A A G A G G G A A G A G A A C A
G A C A A G G A A G G G G A G G A A T A A C C G G A A A A A G G A G G A C G G G G A
A A A C C A A G G A A G G G A A A C A G G G G A T A G A G A A A G A C A G A G G
A A G G G A G C C G A A G G G A G C C G G G G G G C C A A A A G G A A A A A G G

G G A G G G G C C G G G G A A G G G G G A A G G G G A A C A A A G G A A A G G A
A A A G G G G G G A A C C A A G G A A A A G G A G A A A A C A G A G G G G G A G
G A A G G C C G A A C A A G G A A A A A G G G A G G A A A G G A A G G A G G A C
C A G A A G A G A A C A G G A A C A G G G G G G G G G G G G C C A A G G G A A A G
G G G A A A A G G A A G G A G G A A G G G G G G G G G A A G G A G A G G G G G G
G A G G G A G G A A G G A G G A A G G G G G G A A G G A G A A G G G G G G G G G
A G C G G A A A A G G A A G G G C A G G G G G A A G G C C G G G G G A G G A G C C G
A T T A A A A C C A A A A G G G A A G A G A G A A A A G A G G G G G G C C A A G G A
G G G G G A G G C A A A G G A A A A A A G G A C A C G G G G A A G G A A G G G G A
A A A A A G G C C G G A A A A A A C C G G A A G G C C A G G A C C A A A G G G G G A
A C C G A A G A G G G G G G G G G A A G A G G G A C G G G A A G A G A G G G A A G
G A A G G A C G G A A G G A G A G G G G G C C A G A A G A A A A G G T T G G A A G
G C C A A G G G G G G G G A A C C G G G G G C C C A C G A A A A A G G C A G G A
G A G G G A C A T C A A A C C A C A G A G A A 0 0 A A A A A G C C G G A A G G A G G
G G G A A C C A A A A A A A G C A A C G G A A G G A G G A G G G A A A G G G A A A C
C C C A A G A A G G C A G C A G A G G A A A A G A A G G G G A A A G A A G G A A C A
G C C A A C C G G G G C A A C C A G A C C A G G G A A G G A A G A A A G G G G G G G
G A A C C G A A C G A A G A A A A A G G G A A A A A G G G G A A A A G G A G A C C C A
A A G A A G G A G G G G A G G A A A G A G G G G A C C G A A C A G G A A A G A A A G
G G G G A G G A A A A A G G G T T A G A A A A A A G G A A A A G G G A A A A G G A
G G G G G A G A C G A G G A A A G A A G A A G A A A G A G C C A G G G C C A G G A A
G G G G G G A A A G A A G G A A A G G A A A G G G G C A G A C A A A C C G G A A A A
A A A A G A A A G C C G G A G G A A A A A G G A A A A G A A A A A G A G A G G G A
A A A A A A G A G A C A A G G A A A A C A G G A A A C A G G G G C C A G G A A A
A A G G A A A G A C G A G A A A A G G G G G G G G A A G A G G G A G G A A A G G A
A G G A A A G A G A A A A A A A A G G C C G G A A G G A A G A C A A G G G A G A A
G G G A A A G A G A A G G A C G G A A A A C A C A G G A A G A A A A A A A A G G G A
G G G C A A A G A G G C C G G T T T C C G G A A C C G G G G A A A A G G A A A A A
T G G A G G G A G A G G G A A G G G G G G G A A G G G G G G C C G G A A A A G A A
G C C G A A A A G A G A G G A A A G G A G A G A G A G G A A G C G G G A A A A A A
G G G A A A G G A A A A A G A G G A G A A C C G G A A G A G A G A A A G G A G A G A
G A A A A G G G G A A C C G G A A A A A A G G G G G G A A G G G G A A A A C C A A G
A A G G G A C A A G G A G A A A G G G A A A A G G G A A G A G G A A A A A G A G G C
A G G A A A A G A G G G G G G G G C C C C G G A G G A A A A A G G C C A A A A C C G
G G G G G A A G G C C A A A A A G G A A G A A G A A A A G G G G A A A A G A A G G G A
A A C G G A G A C G G G A G G A G G G G A C C A A G A G A A G G A G A G G G A G G G
G A C C C A G A A A A G G A G A A A A G A G G A A C C C C C G G A A C A A A G A A
A A G C A G G G G G G G G G G A G A A G A G A G G G G A A G A A A A A A G G G
A A A G G A G A G A G A G G A G A A G G G C C G G C C G G G G A A G G G G G C A C G
G G G G G A G G G G G G G A A G G A C C C G G C C G G T T G A G A A A A C G G G A G
A A A C A G G A A G G A T A G A G A G A G G G G G G G A A G G A A C C G A A G A A G
G G A A A A A A A G G A A G G A A G G G G G G G A A A A G G A A A G G A G G G A G
G A G A A C C A A C C G G G G G G G G G G G G G A A G A C C A G G G A A G A G G G
A A C A A A A A A A A A A A A A A G A G G A A A A C C A A G G G A G G G G A A A A
G A A G A G G G G A A C C G G A A A A C A A A G G A A G C C A G A A G G A C G A A C A
G A A A G G G G G G A A G A A A A A A A A A A A A G G G G A G A G A A A G G A A C C G
G A A A G C A A A G A G A A G G A G G A C A G C G A A G G A A A A G G A A G A A G C
A C A G A A A G G G G G G G C C G G A A A A G G G G A A A A A A A A G G G A G A A
A A A A A G A G G A A C C A C G G G G A A T T G G G G G C C G G G G A A A A C C A
G A G A A G G G G G A G G G C C G G G G A C A A A A A A G A A G G A C G A G G A A
A G A A G G A G G G G C A G G G G G G A G G G G G A A G G G A G G A A A C C A A A
A A T A A A A C C A C A A A C C G A A G G A A A G G A A A A A A A G G G A G G G
A G G A A G G A A G G G G A G A G A G A A C C A A A G A C G C G A G A G G
G G G A A A C G A A G G C C G A A G G G A A A A C C A G G A A A G A G A G A G A G
A A C G A A G A G A A G G G A G G G G A A A A A A G G G G A A A A A C G A A G A
G G G G G A A G A A A A A G G G G A A G G A G G A A G G G G A A G A A A A G G G G A
A G G G G G G A A A G G G A A A G G G G A G G G G C A G A A A A A G G A A G G C C G
G G A G A G G A G A A G A A A G G G G G G A T G G G G A A G A C A G G C G C A G A A
G A G G A A A G G A A A A G G G A A G A A G G A A G A G A G A A C A A G A

A G A A A G G A A A A G G A A G A C A G G C A A A G G A A C A C C G A C A G A G A A
G A C A A G G A A C A G G G G A A A A C C G G G G G A A A A T A G G G A A A G G G
G A A G A C C G G G A A A G G A A G G G A G G A A G G A A G G A A A G A A A G G A
A G G G A G A G G A A A A A A G G A A C A G G A A A G C A A G G C C G G G G G A A
A T T A C G G G G G A G G A C A A G G A A A G A A A G A A A G A A A G G A A A G A
A A A A A G G A G A A A A A A G G A C A G G G G C C A G G A T A A A G G A A G G G A A A
A G G G G A A G G A A G A A A G A A A G G G A A G G A G A G G A G C C A C A G A C C G A G A A
G G G A A G G A A G G G A A A G G G A A A G G G G A G A G A G A G A G A G G C C A A A A G
G A G A G A G G G A A G A G A A C A A G G A A G G A C G A A A G G C C A A A A G G A
G G G C C A G T A G A G A A A A A C A G G G G G A A A G A A A A A A G G A A A A A C
A C A A C A A A G A A G G G G A A G G A G A A A G G A C A G G G A A A G G G G A A A
A A A G A A G A C G A G A A A G A G A A A G G A A G G A A A A G G G G A G A A G G G
G A A C C G G A A A G G G A A A A G A A A G A A C A G G A G A A A G G G A A A A A A
C C C G G A A A A G G A A G G G A G G G G G A A A A A A A A G G G G G C A G G A A A
A G G A A A G A A G A G G A A A A G G A G G G G A A G A A G G C C A G G A A G G A A
A A A A A A C A A A G G G A G A G A A G A A G A G A A A A G G A G A A A A G G G G A A G
G G G T T A G G G A A G G G A G G A G A A G A A G G G G G G G A G G G G G G A A A A G G A
G G G A G G G G G G G G G A A C C G G G A A A G G G G G G G A A A A G G A A A A G G G
G G A A A G G G A A A A T A G G G G G G G G G A C C A A G G G A G G A C G A A C A A G
G A A A A C C A A C A G G A G G G T T C A G A G G G A A A G G G A G A G A A A G A A
A G A A A G A G G G G A A G G A A A A G G C C A A G G G A A G G A G G A G A G A A G
G G G A A A G A G G G G G G A A A C C A A G A C A A G G G A A G G G G A A G G G A G A
A G G C C C A G A G G A G G A G C C A T A G G G A A A A A G G 0 0 A A G G A G A G A
A A G G A G G C C A G G G A A A A T A A G G G A G G G G G G A G A A G A A A G A A A
G G A A G A G A A A A A A A A A A A G G G G A A G G A C G G G G G G G G A G A G C
A A G C C C G G G G A A A A A G G G G A C A A G A G G G A A A G A A A A A C C A
G A G A A G G A A A A G G A A G A G A G A A G G A C A A G G A A A A A G A A A G G A
A C C A A A A G G G G A A G G A A G G G G G G A A A A A G G G A G G G C C A A C A A
G A G G G G A G G A A C C G G G A A C A A G A G A C A A G G G G G G A A A G A A G A
A G G A C G A G G A G G G A G G A A A C C A A G G A G C A A G A G A A A A G A A G
A G G G G A A A A G G G G A A G G A A A C A G A G A G C C A A G A C C C A G A A G
A A A A A G A G G G G A A G G G G G C C A A A G A G A C A G G G A A A A A G G G C
C G G G G G G A A A A C C A G C C G G C G A A A A A G G G G A G A G A A A A G A A G
G A T A A C C A A G G A G G G A A G G A C G A A A G G A C G G G G A A G G G G G G A
G A G A A G G G G G G A A A A G G C C A A C C G G G G A G A G A A G G G A G G A G G
G A A A A G G A G G G G A A A G A A A A A A G G A G A A G G A G A A G A A A G G G
A G G G G G G G A A G G G G G G G C G A A G G A A A G G G G G G A A C C G G A A A G C
A A C C G G G G G G G C C G A C C G A A G A G A A A G G G A A G G G G G A C C G A G
G G G A G G G A C A A C G G A A C C C A A A A A A C A A G A G G A G G G A G G C C A
C G G C A C C G G G A C G G A G G A G A G A A G A A G A A A G G G A A A G G C G A
A C A G A G G A G G G G G G A C A A G G A A G A A A G G G A A G G G A A G G G G A
A G G G G A A A A A A A A A A G G A A C C G G G G G G G A A G G C C G G G G A A A A
A G G G G A A A A G G A A G A C C G A A A G G G A C C G A G G A G A G A G G G G A
G G A G A A A G G G A G G C C T T A G A C C C G G A C G A A A G G G A A A G G G G G
G A G A G G G G G G A A C A G G G A G A A A G A G G A A G C C A A G G G G A A C C C
C A G A G A G A A A A G G G C G G G G A A G G A A A A A A A G A G A G A C A C A A A
G G G G A C A A G A A G A A C G A G G G G G G A G G A G A G G G A A A G G G A A G
G G G A A A G A A A A A G G G G A A G G A A A A A A A G A G G A A G G A A A A A
A A T A G A G G A C C A A G G G G A A G G A A A A A A A G A G G A A G G A A A G A
A A G G G C C G A G G G G A A A A A A A G G A A A A C A A A G A G G A G G T T G G T
T A A G G A G G A G A G G A G G G G G G A A G G G T A T A G A A A G G A G A G C
C G G G A C C A G A G A A A G A G G G A G A G G A A A A G G A A A G A G G C C G G G
A G G A A G G A G A G A G G G A A A A G A G C G A G G A T A A A C C A A C A G A A A
G A G A A A A A A A G G G G G A C G A G G A G A G A G A A G G A G C C C A C C C A
A G A G G G G G G A A A A G G G G C A C A A A C C A A G G A A C C G G G A G A G A G
A G G G G C C A C G G A A C C G G G G A A G G C C C C A G G A A A G A A G A C A A A
A G A G A G G A A A A A A A A A C C G G G G A A A A G G G G A A A C G G C

C A T A G A C G G A A G G A G A A A G A G G A A G A A G G A G G G A G G G A G G A G A G G C
A A G G G A A A G G A A A G A C C G G G G A A A A G G G A G G G G C C A A A A A A A A
A G G G A G A G A C C A G A G G G G G G A C A C A A G G G A G A G A G A G G G A
A A A G A A A G G G G G G C C A A G G G A G G A G G C C C G G C C G G G A C
A C C A G A A C A G A G G G A A G A A G A A A A A C A G G G G A A G G C C G A C A G
G A C A A A A C C G A C A G A G A A A A A C C A G G A G A C C A A G G C C A G A G A
A A G A T G A A G A G G A A A A G G A G G A A G A A A G A G A A A A C A C G A A G G
G G G G C C G A G G C C G A A A G G G G A A A A G G A T A G G A A A A A G A A A G
A A C A G C A A G G A G G A G A G A G G A C A A G A C G G C C A A C C A A A A A A A
C A C G G A A A A G A A A G A A C G G A A G G G A C C G G A A G G A A A A G G A A A
A A A A A C C A A A A A A G G A G G G A C T A A G G A A G G A G G G G C C A G G G A
A G A G G A A G G A G G G A G A G G G C C C G G G G G G G A A G G A A G G G G G
A G A G G A G G G C C G A A G A G A A G A G G C A G G C G A A A A C C A G A A G G G
A G A G A C C A A G G G A A G A A A G G A G A G A A C A G G G A A G G G G A G A A A
A A A C C A A A A G G C A T T A G G A A G G G T T G A C C G A A A G G A A A A G A C
A G A A G A A A A C C G A G A A G A G G A A A A C G A G G A G G G A A A G G G G A A
G G G A A G A G G A G G A A G G G A A A A G G A A A A G G A G A G G A A A G G C G A
G G A A A G G A C G C A A A A G G A A G G G G A A A A G C C C C A G G A G G G A A
A G G C A A A A T T G G C C A C G G A G C G A G A C C C G A G A G G G G G G A A A
A A G A A G G A G A A G G A A A G G A G G C C G G G G G G G G A A G G A A A G C A C
C A A C C G A A G A A G G G G G G C A A C G A G G A G G G A G A A G A G G G A A C T
T G G G A A A C C A A A A G G A G A G A A G G A A C G G A G G A A G A C C G G G G G
A A G G A A G A G A G G A A G G G A G A A G A A C G G A G G G A G A G A G C A A C G
A A G A A A C C A A G A A G A A C C C G G A A A A C C C G G A A G A A A C A
G G G G A A G A A G C C G G A G G G A A C C A A A A C C C G G A A G A A A C A
G A A A G G G A G A G A C G G G G G C A G A A G C A G G A A A G A G A A A G A G A
A A G A A A A A A A A A G A G A A A A G G A G G A C G A A G A A A A A G G G G G G
A A G A A A G C A G A A A A A A G A G A G G G G G A A G G G A A C C A A G A A A A
A A A G G A A G G G G G A A A A A G G G A A G G A G G G A A C C C G A G G G G A C G
G A C C C C G G A C A G A C A A G G G A G G G A G G G A A C C G G A A G G C C G
A G G C C A A G G G G G C C G A T T G G A G A C G A G G G A C C G G A A G A G A
A C C G G C A C C A C A G G G A C C C C C A A C C A A A A G G G G G G G G G G G A
A G A C C G G A G G A A G A G A A G G G G G G G G A A G A A G A A A A A C C A G A
A G G G A G G G A G G G G A G A A A G A A G A A G A G A G A G A A A A A G G
G G A A G A A G G G G G G C A G C A G G G C A A C A A A G G G A A A A G G G G A G G
G A A G G G G A A G C A G G A A C C G G A G G G G A G C A G A A G G G A G C A C
C G G A A A A A A T T G G G G G A C C G G A A G G G G A A G G A A G G A G A A G
A G A G G A A G A A G A G G A A A A A G A T C C G G A A A A G A G G C C A A C
C G A G A A G A A A A G A A A G G A C A G A A C C G G A A A A G A C A G G A A C C G
G A A C A A C G G A A A A G G A A G G G A C G T T A G A G A A A G A A A A C C A A A
G A G G A A A G G A G A A A A A G G G A G G G G G G C C T A G A A T A A A A A G A
G C C G G A A G G G A A G A A G A A G A A G C A G A G G A A G A G G G A G A G A
A A A A G C A A G A A G A A G A A G G A A G G A A G G A A A G A G A G G G G
G T T G G G C G G A A A G G G A A G G G A A C A C G G C G G A A G G A A G G A A A
G G G A G G G C C A G A A G G A G G G A G A A G C C A A G G A A G A A A G G G G A A C
C G G G A A G C G A A A A G A G G G A G G A A A A A G G G G G G A A G G G G G G A
A G G A A G G A A G G G G G G G G G G A A C C A A G G A A A A G G C C G G A A G G A
A C C C C A A A A G G A A A A G G A A G G G G G G G G A A A A G G A A A A G G A A G
G A A G G A G G G A G C C A A A A A G A G G G A C G G A A A A G G A G G G A A C A A
A T T A A G A G A A A G G G G G G A G A G G C C G A A A G G G G A C G A A A C A A
A A G A C T T G G G A A C G A A G G G G G G G A G G A A G G G A C C A A G G A C A
A G A C A G A G G G G G G A G A G A A A A A A A G G G A G G A C A A A A A G G G
G G A G G A A A A G G G G G C C C A A G C C C A G G G G G C C A A G G

A C G A A A G A A G A A G G A A G G G G G G A C G A G A G C G G G A A A A C A A G
A G A A A A C G G G G G G A A G G A C A A A T G G A G A G G G G G A C G G G A G G A
G A G C C A A A G A G A C G A G C A A G G G G G A G A G G G G G G A C G G G G A A
G G G A C G G A G G A A A G G A A A A A C A G A A G G G G G G G A G A A A A G A G C
C G G A A A A A G A A C C A G A A G G A A G G A A G A A A G G A A A A A G G G G G
G G G G G G G A A A G G A A A A G G A A A A G G G A A G G G A C G A A A C A A

A G A G G A A G G A A G G G G G G G A G G G A G A G G G A A A A G G G A G A G A A A
A A A A A G G G C G G G A A A G G G G G A A A G G G G G G A A G G G G G G G G G G G G G G G
G A G G G A A A C A A G G A G A A G G A G C A A A G C C A G A A G G A G A A A G G A A A G G G A
A A G A A C A A G G A T G A C G A A A G G G A
A G C G G A A A G A G A G G G G G A A G A G A A A A A A C A A A G A A A G G G G G G G G G G G
G A G A A A G A G A A A A A G A G A G A G A A A A A C A A A G A A A G G T T A A G G A A G A A G G
G G G G A G A G A A A A A A G A G A G A G G G G G A G A A C G G A A A A A A A A A A A A G A A A
A A G G A A C A A A G G G G A C C A G G A C C C G G A A A A G A A A G A G A A A A G A A A G G G G
G G G G A G G G G G G G G A G A A A G G A A A G G A A A G G A A C A G A G A G A T A A A G G A A G
G A A C C A A A A A A A G G G A A G G G G G A G A G G A A A A A A G A A A G G G A A G G G A A G
G C C G A G A A A G A G A G C G G C C A A G G A A G G G A G G A A G G A A A G G A A A G G A A
A G G A G A G A A G G G G A G G G G A G G G G A G G G A A G G A A G G C C G A A A A A A A A
A C C G A A A A G C C C G G G G T T A C A G A A A G A G G G G A A G A A A C C A G A A A C A G C
C G G A A G G G G C C A A A G G A A G G G A A G G G A G G A G A A G G A A G A G A G A G A A G
G C C A A A G A G A G G G A A A G A G A A A C G G G G A G G A A G G A A A A A G G A A A A G G G
G G G A A A G C C A A A A G A A A A G A C C C A A T G C A G G A A C A C A C G G A G A A
G C A G G A A G G G G G A A G G A A G G A A G G G G A A G A A A A A A A A A A A A A A A A A
A C C G A A A T A A G A C C C A G A A A A G G G G G G A A A A G A A A A A G G A A A A A A
A A G A A A A A G A A C A G G A G A A A A C C C G C C A G A A A G A A A G A A G G C C A
G A G A C G G A G G A A A G G G G G G A G A G G G G A A G G A A A A A A A A A A G G C
C G G C C A A A T G A A A G G A A C C A A A A C C G G G A G G A C C A G G G G G G G
G T T G A G A A G C A G G A A G A G A G G G G G G G G G G G A A G G G G C C A A C C G
G A A A A G G A A G G G G G G G G G G A C G A G A G A G A G A G G C A G C A G A C G
G G G G G G G A A G A A G A A C G A G G G G A A G G G A C A G G G C C A G G A A C
A G G G G G G A A G A A A G A A A G G A A G G A C G G A A A A A G A C A A A A G G G A
G A A A A A A A G A A A A G A A A A C A A C A A A G G G A A A A A C C C A G A G A G G
A G A A A G G A G A G A G G G G C C G G G A A G A G G A G A G A A C C A G G G A
A G A C A A A G G A A A A A A A G A G C A G G G G C C G A G A A G G A A A G G A C G
G G G C C G G G G G G C C A G A A A G A A A C G A A A G G A A A G C C A C A A G A G
C A A C A A A A G G A C G A A A A G G A A C C G G A A A A G A G A A A G G A G G G A
G G G G A C C A A G G A A C A A A A A A G C A G G A A G G G A G G T A C C G G C C A
A C A G G G G G G A G G G G A A G G G G G A A A A A A T T C C A A G G C C G A G A A
G A A A A G A G G G A G G G G G G G G G G G C C G G A A G A A G A C G A A A A C G A G
A A A G A A A G G A A A A A A A A A G G A G G A G G A A A T A G G G A A C C A A G G A
A A C G A G G G A A A G G A G G A A C G G G G G G A G G G A A A A A A G A G G A A A
A A A A A A G G A A C G G C C A A A A A A A A A A G G G G A A A G G G A G A G G G A C
C A A G G C C A A A A G A C A A G A G G G G G A G A A C A G A C A G A A G G A G G A
A A A G G G A A G G A G G A A G G G G G G G G G G G A A A A A A A G G C A G G A A G
A C C A C G A A G G A G A G A G A G G G G G A G A C C G G G A A A A G G A C C G A A
A A A G G A A A A G G G G G A A G A A C C A A C C G A G A A G A C A G A G C C A A A
G C C A A C C C C G A C C A A C C G G C G G G G G A C A C A A A C G A G A A A A C G
G A A C A G A G G A G G A G A G A C A A A G A A A C A G A A A A A A A A A A A
A G G A A A A G G G G G C C G G G C C A A G G A A G G A A A A G G A A A A G G A A
G A A A A G G G A A G G T T C C A G C C C G G A A G G G A A G G G G G A A A A G G G
G A G G A G A A A G G A G A G A G A A A G G G A A G A C A A G G A A A A G A A A A
A A G A G A G A G G G G A A A A A A A G G A A G G A A G G G C C A A G A A C G G G
A A G A A G G A A A A C A A A G A G A C A G A A A G G C A C A C C G A G A G G A G G G
A C A A G G A A G G A G G G G A A G G G A G A C A C C C C G G C C A G A G G A G G G
A G G G G A G A G A A G A A G G A G G A G G A G A G A G G G A A A G A G G A G G A A
G C A C C A A G G A A G A G A A G G A G G G A A A A G A G A G G G C A T T G G A A G
G C A G G A A A A G A C A A A A C G G A A A A G G A A G G A A A A G G G A A A A G G G A G
A G A A A A G A A A G G A A A A G A A C C G A G G A C G A G G G G G C C G G G G A
A A A G A A C A C G G G G A G G G G G G G G A G G A G A C G A C C A G G G G C A
G C A G G A A A G C A G G A A A A A A A A G G G G A A A A G G G A G A G G A G G A A
G A A G A G G A G G G G A A A A A A A G G G C C A A A A C C G G A A G G A A A A A
A A A G G A A A A A A A A T A A A A G C C A G G G G G A G A T A G A G G A A A G G
A G C G G G G G A G G C A A A A A G G A G A G A A A A G G A G A A A A A A C A C C A
A G G A A C C A G A G A A A C A G A G A G G A A G G A A G A A A A A A A C A C C A
A A G A A A A G G A G G G C C A G A A C C A G T T A G C C G G G A A A A A A A G G A

G G A G G G G C C A A A A G G A G G G G G G A A G A A G G G C C A A G G A G C C A
A A A C C G A G A A C C C A A A G A A A G A A A A G G A A C C C C G A A G G A G G G
A A G A A A G A A C C G G A A G A T A G A G G C C G G A G G A A G A A G G A A A
A G G A A G G A A G A A C C A A A A C C A A A A C C G G C C G G A G G A A G G C C T
T C C G G A A A G A A C C A A A G A A A A C C G G C C G G G A G G A A G G C C G
A A A G A A G A A A C C A A A G G G G A G A G G G A A G G C A G G A A G A G G G A
A A C G G G G G G C A A A G G A A A A A G C C C A A C G G A A A G A A G G A G G C A
A A A G G A A C C G G A A A A G G G A G G G A A G G A A G G A A G G A A A C C C A A
A G G A G A A G G G A G G A A G G G G G G A G A A A G A G G A A C A C A G G G G G
A A C G G A A A C C C G G G G A G G G G G G C G G A G A A G G A A C C A C G G A G G
G A C G G A A G A C C G G A A G A A A A G G A A G A G A G A G C A C A A G G A G G A
G G G A A A A C C A G A G G G A C A G C C G A A A A A A A G A G A A G A A A G C C A
G G A A G A C A A G G G G G A A A A A A A G A A A G G A C A A A G G A G A A G G A G C
A A A G G A A G G A G A G A T G G G G A A G G A G A A A G G G G G G G C C A A A A G
A G G G A A A A A A A A T G G A C G A A C G G G A G A G A A A A G A G G G G C C G
G A A A A G G G A G G C A A A A A G G A A G G A A G G G G A G A G A G G G G G G G
A A G G G A A G G A G A A G G G A G A A A G A A G A G G G G A G A A A A G G A G C C
C A A G G A A G G A A A A G G G A A G G G A G G G A G A G G A G G A T A A G G C A G
G A A A G A G A A A A A A A G G A G A A C C G G G G A A A A G A C C G G C C G G A G A
A G A G G G G G G G G A A G G A A A A A G G G G A G G G G A A G G A G A G G G G A A
G G G A G G G G G A A C C G G A A G G A C A C A A G G G G G A A C G G C C G G A A A
G A C G A A A G G A A G G G G G A G A A G G A A G G G G G A G A G A A C A G G A G
A A G A G G G A A A A G G A A A A G A A A A A A A A A A A A G A A A G A G A A A
A A G A G G G A A A A G G A A C G G G A A A A G A A A A A A A G C C G G A G A A A
A A A G A A G G A A C G G G A A A A G G G A A A A G A A A A A A A G C C G G A G C C
A G G A G A A A A G A A A C G G A A G G G G A A G G G C C G G C C G G A A A A A A G
A G G G G A A G A A G G G A A A G G G A A A A G G A A G G G G A A G A G G C C T T A
G G A A A A G A A A A A A A A A A A A G G G G G G G G C C G G A A G G C C G G G
G C C G G C C A A A A G G A A G G A A G G C C G G A A A A A A A A G G G G G G C C A
A A G A A G G A A A A G G G G G A A G G A A A A C G G A A A C G G G G A A A A C C C
C G G A G A G A A G G G G A G G G G A A G G A G A A A G G A G G A G G A A G G A A G
G A A G G G A A A G A A A A G A A A A A A A G A A G G A A A G G A C C A G A G G A C
C G A A G G G G G A C A A G G A G C C A A G A C C G A G G G G G G A A G A A A G A G
A A A G A G G A G G A G G A G G G G A G G G G G A A A G G G G A A A C A G G A G G G A A
A G G A G G A C A A A G G C C C C C G G A A A G C C G G A G A A A A G G A A A A C
A G A G A C A A G A G G A G A C A C G A G C A G G C C G G A G A G G G A A A A G G A
A A A G A C C G G A G C A A G G A A A A A G A C A G A G G A A G G G A A G A A C G
A G A G G A A G A C A A A G G A A A A A G C C A G G G A G C C A A G G A G G A G A G
A A A A G C C A T G G C C A A A A G A G A C C A A A G A G G A C C C A A G G C A A G
G A G A A A G A G A A A G A A A G C C G A A G A A A G A C G A A A G A T A G G G G A
G G G G G C C T A T A A G G G A G G A A A A G G G A A G G G G G G A G G A A A C A A
A G A A C C C G G A A G G A C A G A A A A A G G G A G A A A G A A A G G G A G A G T
T A A G G A A A A A A A A A A A G G G G A A A A A T T G G A A C C G G C
A G G A A G G A A A A G G G G G G A A G G G G G A A G G G G G A A A A A A
A A A G G A A A G A A A C A A A G G G G G G G A A A A A A A G G A A A G A G G G
G A G A A A G G G G C A A C C C A A C C G A A A A A A A A G G G A G A G A A C C G
G G A A A G A G A G G G A G A A A G G C C A G G G A G G A C A A G A G A A A C C A
A G G G A A G C A C C G A G G A G A A G G A G A G G A A G A A C C G G G A A G G G C
A A G G G A A G G A A G C C C G A A A A A G G G G G G C G G A A A G G G A C C A A A
G A G A G A A G G A G G G G A G A A C G A G A A G A G A A G G G A G A G A G A G A
G G G A G C C G A A G G A A G C A A A G G A A A A A C C G A G G A G A G G A C C A
A A A A G G G A A A A A A C C A G A G A A A A G G A C C C A A G A C A G A A A G A G
G A C A A G G C C G G G A A A A A G A G A G G G C G G A A G G A A C C C A A A A G
G A A G G A A A A G G G G A A G G A A A G A A G G A G G G G G G G G G A A
A A A A G G A A G A A C C C G G A G G G G G G A A G A A G C A A T A G A A G A G
G A C A G A A G G A G G A G A A G G G G G G A A A C A G G A C A A A A G G G G C C G
G G G C C A A A A G G G G G G G G C C A A G G A A A C A A A G G G C A G A A A A A
G A G A G G G G A A C G A A G C A G G C A A G A A G A A A A A G G G G A A G G G G G
A A A C C C A G A G G A A G A A A A G A G G A A G G A G A G A A G A G G G G G A A
C A C C C G A A G C C G G A A G G G G G C C G G A A G G A A A A G G A A A A A A A

A A A A A G G G G A A G G A A C C G G C C G G G G A A C C G G G G C C G G C C G
G A A A A G G A A G G A A A A A A G G G G C C A A A A G G A A A A C C G G C C A
A G G G G G A A G G G G A A A A A A G G A A A G C G G A C G A A G A G A G G G G
G G G A G A G G T T A A A A G G A A A G G G G G C C G G A A A A G G G G A A G
G A A G G C C A A G G A G A G A A A A G A C A C A A G A A A A C A A A G G C C G G A C G
A G A A A A G G G G A G G G G A A A A G G A A A A G G A A A A G G A A C C G G A G A A G
A A G G G A C A A A G G G A A A A A A C C G G A A G G G G A C A A A G G A G G A G A
G A A A A G G G A A G A G A G A G A G G A A A A A A G A A G G G G G A C G A A G G
A A G A G A A G G G A A G G A G A G A C A A A A A C A A A G A A A G G A A G C C G
G A A A G A G A G A G G A G G A A G G G A A G G G A A G C C A A G A A A G A T A A G G G A A A
A C A G G G A A G C A G G A A G G G G A A G G G A A A A G A A A G G G A G G A G G A
G G G A A A A C A A G G A A G C A G A G G G G G G G G G G A G C C A G A G G G G A G G
G A G G G A A G A A G G G A A G G G A A G A G A A G G A A A A G G C A G A A G A A G
A A G G A G G G A G C G G G G G A G G G A A G A G A A A A G A A A G G A A G G G C C C G
G A A A A G G G C C A G A A A A A A C C C A G G A G A A G G A A A A G G A A C C A A G
C G G G G C C G A A G A A A A A A A G G G G C A A A C C G G C C A G A A G G G G A
G A A G A G A G G G G G A A G A G G G G A A A A G G A G A A A A C C A A C A A G C
C G G A A T A A G G A A G A C A A G G G A G A G G A C A G A A A G A A G G C A C C A
G G G G G A A G G G A A G G A A G G A C G A A A A C A C A G G G G G A A A A A A
A G G G G A A G A A G G A A G C A C G A A A G G C A C C G G G G A G A A G A A G A
C G G A A G A A G G A A G G C G A G G G A A A A G G G G A G G A G G A A C C G G G
A C C A G A G G G G G G G A G G G G G A C C C A A G A C G G A G G G C C G G G G A
A A A G G G G G A A G G G G A A G G G G A A A A C C A A A A A A A G G G G G G G A
A C C A A G G A A A A A A C C G G G G G G A A C C A A C C G G A A G G G G G G G G
G G G G A A A G G G G A A G G G G G G A A A A A A G G A A G G A A A A G G G G A A G
G G G A A A A G G C C A A A A G G C C A A G G G G G G A A A A A A A A A A A A A
A A A A A A A A G G C C G G G G A A A A A A A A A A G G G G G G G T T G G G G
G G G G G G A A A A A A A A A G G A A G G G G G G C C A A A A G G A A G G G C C A
A G A C A A A G G G A G G A C A A A G A C A A G A A A A A A A A A G A A G A A G C A A
G A G A G A G G A A A A G G A A G A G A C A G A G A G A A A A A A A A G A A G G A G
A A G C A G A A A G G G A G G G G A A G A G G A C G G G A A A G G G G G G G G A G A
G G G A A G G A A A A A G G G A A G G G G A A A A A G G G G G A G A C C C A A A G C
C A A G G G A A G A G A A A C A A A A G G A G G A G A A A A G C A A G G A G A G G G
A A A A G A A G G A A G G G G A A G A G G G A A G A G A G C A G G G G G G C C A G
A A A A A A A G A A A A A A G A A G A C A G A A A A G G G C C A G G G G G G A A G
A A G A A A G A G G G A G G A A C A A A A C C C C A G A A G G A A A A A G A A A G A
G A G A G A G G G A G C A G A C C G G G G A G A G G G C A G A G A A G G A G A A G G
A G G G G G A A G C A G G A A G G A A G G A A G G G A A A A G G G A A A A A A A
A G A G G G G G A G C A G G A A G G A A G G A A A A A A A A G A A G G G G G A A G A
C A A A G A A A G A G G A A G G A C A G G G A A A A G G A A A A G G G G A A G G A C G
A G G A A G G G A A A A G G A G G G G C C A G G A A G G G A A G A A A A G G G A G A
A A G G G C C G G G G A A A A A A A G A A A A A G A A A C A G A A A A A G G G G A
A A A A A A A A A A A G G A A C C G G G G C C A G G G A A A A A A C C A G A A G G G
G C A G G G G A A C C G G G G G G G G G G A A C C G G G G A G C C A C G G A G G G A
A C A G G A G A G A A A A A A C C G A A A C C C A A G G G A G A A A G A A A G G A
G G G A A G G A A G G G A A G G A A G G A A G G C C A G G A G G A A A A G G A A G G A
A G G A A A A G G A C A A G A A G G A A A A A G A C C G A A A A A G A G G G T T G
G G G G A G G G A G G A G A G C A G G G C A C C A C A A G G G A G G A C A A A A G A
G G A G G C A G A G G C A G A G A C A A G A G A G G G A A G G A A A A A A A G G A
G A A A C A G A G A G A A A G A G G A A G G A A A A G G G G G G G G G G A A G A G A
A G A G G G A G G G G G G G G A A C C A A A A A A G G A A A A A A A G G A C A C A G
G G G G A A A A A A A G A G A A A G G A G T A A G A G A G G A A G G G A A G G G A A
A A A G G G G A G A A C C A A A C G A A G G G A A A G G G C A A G G G A G G G A A
A G G A A A A G G G A G G A A G G A G G A C C G G G G G G G G G A C A G C A A A A
G A A A C C G G A A C C C A G A G C C A A G G G G G G G G G G G G T T G A G A A

G G G G A G G G A G G A A G A G A A G A G A A A A G G A G A A G G G G G A A G A G
A A G A G G G A G A G A A A A G G A A G G A G G A A A G G G G G A G G A G A G A A A
A G A A G G G A A C C C C C A A C C G G G G A A A A G G G C C C A T T G G G G G
G G G A A G G C A A G A A G G G G G A G G C C G G A A A A G A G A G A G A G A
G G G A G A G A G A C A G G C C A A A G G C C A A C C G G C C A A G G G G G G G A A A A
A G G A A G G G G C C G G A A A A G G A A A A A G G A G G C C A A G G G G A A A G A
G C A G A A G A G A G T T G G A G C A G G G A A A G G G A C C C A A A A G A C A A
A A A G G C C A A A A G G G A A G A A G G G G G C C C G G A C A C A G A C G A A
A G A G A G G G A G G G A G A G G C C A G G G A G G A A G G A G A C A G A A A G G G
G G G C A A G A G G A A G A A A A A A A A A A A C C G G G G A G A G G G A A A
A A C A A A G A A A G A G G G A A A A A A A A A A A G G G G G G A A G G A C C A
G A G G G A A G A G G C A A A G G A A A A A A A A A A A G G G C C G G G A A G G A C C G
G G G A A G G A G A A A G A A A A A A A A A A A G A G C A A G G A A A A G G G A G G
G A G A A G G A G G A A A G G A G G A A A G G A G G A A A C G A A A A G G G A G G
G G G A A A C G G G A G G A G A G A G G G C C C G A G A G A A A G G A G G G G G G
G A A G A A G A G A G A A A A G A A A A A A A T A A G G A G A C G G G G A A A G A A G
C C C G A A G G G G G A A A A G G A G G G G A G G A C G A A G A G G A A G A A C C G
G G G A A C A A G A A A A A G C C C C A C A G G A G G A A G A A A A A A G C C G G A
A G A A A A A G G A A G G G A C A G A A C A C A G C C A A A A A A A A A A G A A G A
C A G G A G A G G G G T T G G G G A A G G G G G A C A G A A G G G A G G G C A A G G
A G A A C G A G A A G A C G G A A G A A A A G G A A C A G G G G A A C C A A G A T A A
C G A A G A G C A A A A A A A G G C C C A G G G A C A G G A C A G A G C A A G A A A
A C C G A A A G G A A G G C C C A G G G A C A A G G G A A G G G A A G G A A G G G
G A C G G C C C A A C G G A G A A A A A C G G A G G G G A G G G G A A G A A G G A
G A A A A A A A G C C G G A G A A G G G G G G A G A C G G A G A A A A G G G A A G G
A G G G G C C C A A A C C G G C C G G A A G G A A G G G A A G G G A G A T G A A A A G
G A A C G G G G G G G A A G G A A A A A G G A A G G G A A G G A A G A G G A T G G G
A G G G G G C A G C A G G G G A A A A A A G A A A G A G A A G G G G G A A G G G G G
G A A G G A G A G A A G G G G A A A A G G A G A G A G G G G G A G G G G G A A G A G
G C A G A G G G A A G G G A A A A G G G G A A G A G G A G A C G G A G G A A A A
A G G A A G A G A A A C C A G G A A A A G G G G G C A G A G A G A A C A G A G G G A
A C C G G A G A A A G A A G A A G G A A A A A G G A G G G G G G A A A G A A G G A A
A A A T T G G G G A G G G G G G A G A A A A G A A A T T C C G G A A A A G G A A C
C G G C A A C G G G G C A A G A G G G G A A A C A G A A G A G G A A A A A G G C C G
G G G A A A G G A A G A C A G A A C G C A A A A A A A G G G A A G A A G G A A A A
A A A A G A T C A G G A A G A C C A A A G A G A G G G C C A A G A A A G A A A A T
A A G A G A G G G G A G G C C G G G G G C G G G A G G A G A A A A A G G G G G A G A
C A A G A A G A A G A G A C C G G G G G G A G G G G G A A A A A A A G G G G G G C
A A T G G G A A C A A G A A C A A A A A A G G G G G G G G G G C C A C G G A G A A A
G G A C C G A A A G G G G G G A A G G C C G G A A G G G G A A C G G G A A C C G G C
C C C G G G A G G G G G G G A A G A C C G A A G G A A G G G G A A G G C A A G G
A G G A A A A G G A G A C A A A G C A A A A A A A A A A A A A A A A A C G G G A G
G G G A A G G C C A A A C G A G A A A G G C C C C A A A G G A G A A A C G G A A G
G A G A G C C A G A C G A C C A G G A A G C C A A A A G A A G A A G G G G G G G A
A C C A A C C G A A G A T A A G G G G A A G G A A C A G G A A G G A G G G C C A A A
A C C C A A A G G G A A G G G A A A A G G A A G G G G A G G G A A G G G G G A A A A
G G G G G G G G G G G A G G A A G A G G G A A G A G A G A A G A G G A C A A G G G
A G A A C A A C A T A A A A G A A C C A A G G G G A A C C A A A A A A A G G A A A A
A C A A A A G G G A A T T C A A G G G A A A A G G G G A A G G G G G A T T G G G A A
A G G A A A G G A G G G A A A C A A A C C A G C C G A A A G A G G G G A A A G A G G
G C A T T G G G G G A C A G A A G A G A C C A A A A G A G G G C A C C G A A A G A G
A G A A C G A A A G G A A A A G A G G A A A A C G A A G G G G A A A G A G
G A G G C C A A A A C C C C A A G G A A A A A G G G G G A A G A A G G G G A A G G
A G A A A G G A A C C A A A C C A A G G G G A G G G C C G G A G A G G G C C G G A G G
A G A G A A G G A A A A G A A A C G A A T G G A C G A A G A G A G G A G G A A G G G
A G G A A G G A A A G A G A C A A G G G G G G A G A A G A A G A G G A G G C C A A A
G A G G G A A G G T A A A A A A T A G G C C G A G A A A A G A C A G A C A A A A G

G A A A A G A A A A A A A A A G G A A A G G A C A A G A G G G G G G A G A G A A A
A G G A A G G G G A A G G A A A A A A G G G G G A G G A A A A C C G G G G A A G G A
A A A C C G G A A G G G G G C C G G G G A A G A G G A G G G A G G G A A A A G G A A G A
A A A A G C C A A G G G A A A G G G G A A G G G G A A G A A G G G G A A A C G G A A C A
G A A G A G A G A G A G A G A A C A A C A G C G C A A A G A G A A A A A A A G A A G G G A
A A C A C A A G G C C G G G A A A A A A A G G G A A A A A A A A A A G G G A T G G A G G
A G G C C G G A G A A A A A A G A A G G G A A G G C C A G A A A G A A A A C G G A
G A A G G G G A A A A G G A A G G A A A A A A G C C G G G G G C C A A G G A A A G A
A G G A G G C A G G G G A A G G G A A A A G G A A G A A G A G A C A A A G A G A G C
C G G G G A A A A A A G G G G G A A A C C A A A A G G A A C C C A A A A A A A A A
A G G C C A A G G A A G G G G C C A G G C A G A G G G G A A A A A A A G G G G
G G G A A G G A A A A G G A A G G A A C C G G G G C A G G A A C C G A G A A A G C
C G G T T A G A C G G G A C C A C A A A C G A G G A A G G G G G G G G G A G G A G A
C A G G G G A A A G G A A G G A G C C G G A A G G A G A A A A G G G G A A C G A A A
G A C A G G G C A A G G G G G G G A A G G C C A A A A A A G G A G A A C A G G G A G
G A G G A G A A G G G G A G G G G A A A G G A G A A A A G G G G G A A A A G A A G G A
G A A A A A G G G G A A C G G A A A A A A G G A A A A G G G G G A A C C A A A A A
A A A A A G G G C G A G A G A A A A A A G G C C A A C C A G G A A G G A A G C C A
A G G A C G G G G A G A A G G A A G G A A G G A A G C C A C A G A G G G G A A G G G
A G G A G A G A A G G A A A G C C G A A A G A C A A A G A A G G A G G A G A A A G C
A A G C C A A A A G G G A G A T A G A G G G A A G A A A A C A A A G A G G G A A C
C A A G A G G C A G G G G A A A G A A A A G G A C C G C C A A A A G G A A G G A
A A A A A G G A A G G A A G G A A A G A A A A G G A A A G A A A A G A A C A A G G
A G G G G A G G A G A A C A A C A G A G A G A G A G A A C G G A A A A A G G G G
G A C G G A A G G G G A A A A A A G G G A G G G G G G G A G G A A G A A A G G G G
G C C A A C C A G G A C C A A A A A G G G A G G G G G A A G A A A A C C G C A A A C A
G G G G G A A G G A A G A A A A G G A A C G G A A G G A A A A G G G G A A G G G G G
G G G A A G G A A G G C C G A C C A C G G A G G G G G G G G G A A G G G A G G G G
G G A A A A A A A A A A C A C A G A A A A G G G G C A G G A G G G A A G G A A C C A
A A A A G G A G G A A G A A A A A A C C A A A A C A G A A A A A G G A C G A G A A A G
G G G G A G G A A G G G G C C G G A A A A A A A G G G G G G C C G G A A G G G C C A A A A G
A C C G G G G A G G A C A A G G G C C G G A A G G T T G A A A A A G G C A G A G G A A A G A
A C G G G C C G G G G A A A G G A A G G G G A A A A A G A A A C A G A C A A A A A
A A G A A G G A A A G A C A A G G A A A G A A A A G G G C C G G A G C C A A G G G
G G G C C A G A A G G G A G G A A A G A A G G A A G G C C G A A A A G A A A G C C A
A G G A A A A A A A A A A A A A G G A G G G G A G A A A A G G G A G G G G G C C A
A A A A A G G G C C A A C G A A A C G A A G G G A A G A G A G G A G G G G G G G G
G A A A A G G C C G G A A A A A A A A G G G G G G C C G G A A G G G G C C A A A A G
G G G A A G G A A G G A A G G A A A C C A A A A A G G G G A A G G A A A C C A
A A A A A A A A G C A G G G G C C A A G G A A A G G A A A G G A A G A C C G G T T G
A A G A G G A A A G A A G G G G G A A G G G G A A A A A G A A A A A G G G G G A A A A A
G C C G A G A G A G G A A C C G G G A A A C C G A G A A A G A G A C C A G A A A A G
A G A G G A G A G A G G A T A C A G G A C G G A G G A A A G G T A A C G A G G G A G
A A A G G A G G G G G G G A G A A A A A C C A G A G C A C C A G G A G G C A G A A
A A G G G A T G A G G C A G A G G A G G G G A G A A G G A G G G G A A A C C A G A
A G G G G G C C A G A G C A G G A A G G A A G G G G A A A A G G G G A A A A G C G
A G G C A A A G G A C A A G G G A A A A A A G A A G G G G G A A A G G A T G G G G
G A G A A A A C A G G G A G A G G A G A A C C G A G G G G A G A C C C A G G G A A
A G A C A T A C C A A A A C A C A G A A A G G G G A G G A G G C C G G G G C C A A
G G G A A C C A A A A G G C C A C G A G A G A A A A C G G A A A A A A G G G A G G G
G A G A G A A G G G A A C A C C C A C C A G A A A G G G A G G A A A A A G G G C A A
A A A C C G G C C G G A A G G A A C A A A G G A G G G A A G G A A A A G G A A A G A
G A G A G G G C C A G A A A G G G G G A G A G A G G A G A A G G A A G A A C C A G A
A A A G G G G G G A A A A G G G A G G A C A A A G A C A A C C G G G G A G A G G A G
G G G G G A A C C G G A G G G G G G G G G A A A A G A A A G A A C G G G G A A G G C
C A A G G G G G G A A A G A A G G A G A C C A A C C A A G A A G G G G G A A A

G G G G G C C C C G A G G G G C C G G A A A G A G A A G G A A G G C A G G A C G A A
G A G A C A A G G A A A A A A G A A G C C G G G G G G C C A G A G A G A A A A G A G
A A A G A A G G G G G A G A A C C G G A A G A A G A C G G G G A G A C G A G G G A A
A G G G A A A A G A A G A G G G G G G G A G A A A A G G A G A G A G C A A G G G
G G G A A A A C C C C G A A G C A G G A G A G G G A A A A G A A G A T T G G A A A A G
G A A G G G G C C A G G G A G C C G A A A G A G G C A G A G G G G G G A A G G A A A
A A A A C G G A G G G A A A A G C C C A A G G G A A G G A A G A G G G A A A A A A G
A A A C C G G A A G G G A C C C C A G A A A A A C G G G G C A A A G G G G A A A A G
G A A A A A A G A G G G G G G A C A A G A G A G G G G G G G G A G A G A A A A G G C
C G G G G A G C C A G A A C C A A G G A A G G G G G G C C G G G G G A G G A C G G A
G G G A G G A G A A G G G G G C A A A G G G G G G G T T A G A A A A A A A G A A A
G G G G G G G A A A A A A A G G G G A A A A G A G G A G G G G G G G A C A A G G G A
A A A A A G G G G C C G G A A A G G G A A A G C C A A G A G A T A A G G A A A C C A
C A A C C G A G C A A C C A G G G G A A A C C G G G G G G A A T A A A G A A A A G C
A G G A A A G G A G A C C G G G G A A G A G G A A G G G A G A G G C C A A G G A C A
A A G C C A G C C A A G G G A G G G A G A G A G A A A A G G A C A A A A G A A G G A G
A G A A A G A A G G G A A A G A A A A G G G C C A A G A A G A A A A A A A A A A T
A C A A G G G C C A G G A G A A G C C A G A C A G G G G G A A G G G G A A G G G G A
A A A G G G G A A A A A A A A A A A G G C C G G A A A A G A A G G A G G C C A A G
A A A A G G G G A G A G G A A A A A A A G G G G G G A C G A A A A A A G G A A A A G G A
A G G G G G G G G G G A A A A A A A A A A G A G G A G A C G A A G G G G G G G G G G
G G C A A A C G A A A A G G G G C C A A A A G G G A A A C C A A A A A G G G G G G
G C C G G A G G G G G G G A A A C G G A G G G A G A G A G A A A A A G A G G G A G A
A A A A A G G G G A A C A G G A A A A G G G A G A A G A G G A G G G A A G A G G G G
G G G A A A A C C A A G G G G G A C C A A C C G G G G A A C C C A G A G A G G G A C
A G G A C A A G A G G A A A A G G G G G C C A A G G A G G G A A C C G G A A A A C
C A A G G C C A A A A C C G G G G T T G G G G A A A G C C G G G G C C C C G A G G A
A C C A A G G A A A A A C A G G G G G A C A A A A G G A A A G A A G G G A A A C C G
G A A A A G G A A A G A A A A G G C C A A A A G G A A A G G G A G A G A A A C G G G
A G A A C G A A A A A G G G G A A A A C C A A G G G G A G A A G G G G A A C C G G G
G G G G A A G G G G G A A C C C C G G G G A A C C G G G G G A A A A C A G C C A A A
A A A A A G A G G A A G G C C C C G G G A A C A A C G A A C C G A A C C G A G G G
G G G A A C C G G G G C C A G G G G C C G G G A A A C C G G A A C C G G G A A G
G G G A A A A A A A A A C A A G G C A A G G G A A G G G G A A G G A A A G A G A A A
G G G A A T T G G A G G G A A A A G G A A G G A A G G A G A A G A G G A C G A A A A
C G A G G A G A G G G A A G G G G C C G G G A G A A G G G G A G G G A A G G G G A
A A G A A A A G A G G A A G G A A A A A A G A G G A C A G G G A A G G A G T T A A A
C A G G A C C G A A G G G A G G A G A A A G G A G G A A G A G G A G G G A C A G G G
G G A A G A G C A A A A G A G G G A A G G G C A C C A A A G C C C A A G G G A C A
A C C G A G G G C A A A G C A G G G A C A A A C C G A G G C A C A G G A G A A G G A
G G A A G G G C C T T G G A A A A C A G A A A G A G G A C A A G G A A G A C C A A A
A G A C C G G A A A A A A G G A A A A G A G A G A G A G G G G G C A A G A G A A C
A G G A A A A A A G G A A G G G G A C C A A G G G A G A A A A A A A A A
A G G A A A G G A A C C G C C C G G G A A C C C A G G A A G G G G G G G G G A A A
A G G A A G G G G A C A G C C G G G A A G A A G G C C A G G G G G A G A G C A G G G
G A A A G A C G A A G G A G G G G A A G G G G G A C C A A G C C A A G G A A G G G
G A A C C A G G A G A A G A G G G G G G A C C A A A A A A G A C A G G G G A A G G G
A G G A G G G G A A G G A A G A G A A G G A A G G G A A G G G G A C C G A A G G

A A A G A A A A A G G G G G G A G A G G G G C A A G C A A G A A A G G A G A G G A
G G A A G A A A A A G G G A G A A G A G A A G A A G A G G C G A A C A A A A A A A A
G G A G G G G G G C C G A A A C G G G A A G G A A A G G G A A A G G G A G G A C C G G A G G
G A A C C G G G G G C C A G G G A A A A C A G A G G G G A A G G G A A G G G G G A A A A
A C A G G G G G A A A G A G G A A A G G A A A G G A A A G G G C C G G G G G A A A A
A G G G G A A A A G A G G A G A A G G A A A G G A A C A A G A A G A G A G G G A A C C G G A
A A A C C C C C G A A A G G C C A A C C A A G A G G A A G G A G G A G G G A A C C G G A
A G G G G A A G A A G G G G A A A A C G C G A A A A T G A C A G G C A C A G A A
A G G A G G A G A G A G A A A A G G G G G G G A A A G G G A A C G G G A A C C G A C
C C A G G A A A G A G A G A A G A A G G A A C A G A A A A G G G G C C G G C C G G C A G
A G G A A A A C A A A G G C C A A G G A G G A G G A G G C C A G G A A A G G C C A A A G G
G G G G A G G G G G G A G A A A G G G A C G G A A G G G G G G G G G G A A C C A A A G
G A G A C G G G G G G G G G G G A A A A A A A A A A A A G G G C C A G G G C A A A A
C C C C A A A G C C C A A C G A A A A A C G C A A A A A A A A G A G A G C A A A A
G A G C C G A G A C C G G A A A A A A G G A A G G C C G A G G A A A A G G G G A A T
T A A G A G G G A A A C C A A A A A A A A A A G G G G A A G C A A G A G A G A A A
A A A A C C A G A G C C G G G G G A A G G G G G G G G G G G G G G G G G G G A A G
A A A A G A G A G A C A G G A G A A G G G G A A G A A G A A G G A A G G A C C A
A A A A G G A G G G A G A A C C G G A A G G G G A A C A C A G G T T C C A G G T A G A A
A A A A G G G G G A G A A C C G G A A G G G G A A C C A A C A G G A A A A G A C C C
C G A G G A G G G A G C A C A A G A C G G G A A A A C A A C C C A A G G G G A A G G
G T T C C G A A G G A G G C C G A G G A A A A A A C A C C G G G G A G C C G G G G G
A C A A G A G G G G G A G G G A G C A A A A C G G A C A G G A A G A G A C G A G A G
G A A A C G G C A G G G A G G G A C G G G G G G G G A A G G C A C G A G G A A A A
A G A A A G A G A A A G G G G A G A G A A G G A A G A C A A G G A G A A A G A C C G
A A A G G A A A A A A G A G G G G G G T T G G C C G G A G G G G A G A A A G G A G C
C C A A A C C A G C A A A G A T T G G G G G A C A A G A C G G G A G A G G G G G G A
G A G A C G G G G A A G G A A G G G A A G A G G G G G A A A T T G G G G A A C C G
G A A A G G G A G T A A C T A G G G A A A G G A A A C A G A A A G A G A G A A A A G
G A A A G A C G A C C A A A G A A A A C C A A T T A G A G G G A A T T A A G G A C A
A G G G G G G G G G A A A A A A A A G G G G G G G G A A G A G A A A A G G A G A C
A A A A A G A A G G A A G A A A A G G C C G G C G C C G G G G G A C A G A G G C A C
C A G G G A A A G A A G G G A A C G G T A G G A A A A A A G G G G A A G G C C G G G
G G G G G A A G G A A G A A A G G G G C C G G A A G G G G C C G G A A C C G G G G A
A A A G G A G G G A A G G G G A A G G G A A G A A G G G G G G G G G G G A A C G G G
G A G G G A A A A G G A C A A A A A A G G C C G A G A A C A G A A G G G G G G
G G G G G A C A A G G G G A G G G A G G G A G G C C A G A A G G A A G G G G C A
C A C G G G G A A G G A A A G A C A G A G A G A G G A A G A G A G G G G G C A
A A A C C A A G G G A A G G A A A A G G A A A A G A A C A G A A G A A G A A G A
G A G A C A G G G A A G G G A A C G A A G A A G A A G G G G G A A G G G G A A A G G
A A G A A A A G G A A A G C A A A G A C A G G G G A A A A G G G G A C A A A A C C G
G G A A A G G G G A A G G C A A G A A G G G G G A A A A G G G A A A A G A A C C C
C G A G A A A A G G A G A A G G G A A C C G G A A C C A A A A A A C C C A A G A A
G G A A G A G A A A G A G G A G A A A G A G G A G A A C G G G G A G G G A G A A
G G A A A C C A A A A G G A C A A G A G G C A G A A G A A A G G G G G A G G A A G G
G C C A A A G C C G A A C G G A C C C A G A G G A A G G A A G G G A G G A C C A G G
A A G A G G G A G C C G G A G A C G G G G A A G A G A A G G A A G G A A G G A C A G
G A A A A G G G G A G A A A G G A A G G G G G A G G A C A G G G A C A G A A G G G
G A A G G C A A G A G G G A G A C A G A A C A G G A A G A A G C A A G A A G G G G A
C G G C A G G G A G G A G G G A A A A A A A A G A A A A G A A G A G A G A A G
C A A A A A A A G A A A G G G G G A A G G A A G G C C G G A A G A A G A G A A G
G G G G G A A A G A A G G G A A C G G C C G G C C A A A A C A G C C A G G A A G A
G C G G A A G A G G G G G A G A A G G G A A A G G G G G G G A A A G A A G G A A
C A G A A G G A A A G G G G G G G G A G A G G G A G G G G G A G A A G G G

A G G C A A A A A G G C C C C G G A G G G G A G G A A G G A G A A G G A G A A G G A G A A A G
G G G G A G A G A G G A G A G A G G G G A C C A G G G G G G G A G G G G G A C A A A
A A A C A G G A C A G A G G G C A G G A G G A A A C A A A G A C A A A A G G A G G A G G A
G C C G A A C A G A G G A A G G A A C C C C A A G G G A A G G A A G G A A C A G G A G G A
A C A G G A A G G A G G A A A G G A A A G G A A A G G A A G G A A G G A A G G A A C A A A
G G A G G G A G A G G G A A G A A A G G G A A G G A A G G A A G G G G G G G G G G G A A A
G A C G G A A G G C C C C A A A A G G C C A A G G G G G G G C C A A G G A A A A A A A G
G A A G G G G A A A A C C G G G G A A A A A A G G A A A A A A A A G G G G G G A A A
A A A A A G G G G A A G G A A G G A G A G A G A C G G A G A A G G T T G G G G A G G
A G A G G C C C C C A G A G A G G A A G A G G G G A A A A A A A G G G G A A C C G
C A A A A G G A G A G A C G G A A G G G A G G G G A A A A A A G G A A A G A G A A G
G A T A A A G G G A A G G G A A A G G G G A T A G A G G A C C G G G G G G A A G G G
A A G G G A A A G A G G A G A A A A A G G A G A C G G A A A G A A A G A G A G G G A
A A A G G G G C C G C G G G G G G A G G G A G A C A G G G G G G G C C A G A C A G A
G A A A A A A G A A G G G G G A C C A G G A C C A A A G C A G G C C A A C C G G A
A A G G G G G G A A G G A A G G A A G A G A A C C G G A G G A A G G A A G A A G A G
G A G G A G A A A G A A A C C G G A G A A C A A G A G G G G G G G G G G A A A A G A
G G A A G C A A A G G A G G G A A G G A A G G A A A A G G G G G G A A G A A C A G G
G G A G G A G G A G G A G A G A A C C A A G G G G G G A A A A G A G G G A A A C C A
A G G A A A A A A A G G G G A G A G A C A A A G G C G G A A A A A A G G A A A C G
A G G G G A A A G G G G C C A A C A A G A G A A G G A G A A G G A G A A G G A A A G G G
G G G A G A A A G G G A G G G A A A A A A A G G G A A C G G G A A A A C C A A A
A A G G G G A A A G G G G G A G A A A A G G A A A A G G G G A G A A G G G C A A A
G A G G G G A G A A A A A A G G A A G A A G G C C A C G G C C G G C C G G C A G A
A G A A A G G G G C A G A A A A A G G A C A G A A A G G G G G G G G G C C G G C C G
G A G G A A A G G A A G A A A G G G G A A A A G G C A A T T C C A G G A G G A A G G A
A G A A A A A A G G G G G G T T C C A G A G A G A G G A A G A G G A G A G A A A A
A A A A A G G G G G G A A A C A G G C A A G G G G A C C G G A A G G G G G G A C G
A G G A G G G G G A G G A A G G A A A A A A A G A A G G G A G G A A A G G G G A A A
A A A C C 0 0 A C C C A A A G G G G G G C A A G A A G C G G G A A A G G A A A G G
A A G A A A A G G A A A G A G A G A G A G A A G G C C G G A A G G G A G G A A G G A
A A C A A A A A A A A A A A G G G G G G C C G A A G A A C A G A A A A A A G A A A
A C A A A A A A G G G A G G A A A G G A A G G A A A A A A A A G G A A A A T T A A A
A G G G G G G A G C C C G A G G A A G G G G A G G A A G G G G A G G A G G A G A G G
G A A A A G G A A A G G G G A A G G G A G G G G A A G C C A A G G G G A A A A A A
G G G G G A C A A G A G G A A C C G G A A A A A A G A A C C A G G G A A A C G A A A G
G A A A A G A C A A G G A G G G G G G A G A G G G A G G G G A A A A G A A G G G G A
C A A C C C C A A G G G G G G G G A A A A A A A A G C A A A A A G G A G A A A G A G
A A G A G A A A A A A A A A A A A A A A A G G G G G A A A G A A G A A G A A G A A G
G G A G G G A G G A G A A C C A G A A G G G A G G G A C A G G A G G A G A C C A A G
G C C G A A G C A G A C C G G A A G A A G A A G G G G G G G A A A A A G G G G G
G A A A A A A A G A G A A G G A A C G G A G G A A G G G G A A G A G G G G G A A G
A A G A G A A G A G G A G A A G A A G A A G G G A A G G G G A A G A A G A C G G A G G
G G G A A A G A A A G C C G G G A G A G G G G A A C A A G G G G A A G G A A A G G
A G A A G G G C C G G G A G G C A A G G G A G A A A G A C C A C C C G A A A G G G
G G G G A A A A A G G G A G G A G A A A A A A G G G G A G A G A A A A G A A G G G
G G G G A G G A G G G G A G G G A A A G G G G G G G G G G G G A G A G G G T T A A A
G A C A C G G A C G A G A A G C C G G G A G A G G G G A A A A G G G A A A A A G G G
A G G G A A G A G G G C G A A A G G G A A A A A G A A G G A G A G A G G A G G A G A
A G G G C A A A A A C C A A A G A A C A A G A A G G G G C C G G G G A A A A G G A
A A A A G G G C C A A A A A G A G G G C A A G A G A A A G A C G G C C C C G A G G
G G G G G G G G G G A A G G G A A G G A A A G G A G C G A A G G G G C

A A A G A A C C G G A A G A A G A A G G A A A T A A A A A A G G G G G G G G A G A
G A A G A G A C C A G G G A A A A G G G G A A A A G A T T C C A A A G G G G A G A A
C T A G G G A G G G G C C G A G A C C G G G G C C A C G G G G C A A G A A G G G G G
A G G A G A C A G G G G A A G A A A G G A A A C C A A C C A A A G A G G G A A A G G
G G G G G A A A A A A A G C C C A A G C C G A G G G G A A G G G G G G G G C C C C A
A G G G G A A G G G 0 0 C C A A A A A C C G G A A G G A A A A A A A A G G A A A

G A T A G A G G G A A G G G G A A A A A C G A G G G A C C G G A A G G A A G A A G G
G A A G G A A G G G G G G A A G G A A C C A A A A A A G G A A A G A G C A A C C C A
A G G G G A A A G A G A A A G G G G C G G G A A A A A C C G A A A C G G C C G G G G A
A C C G A A A G C C A G A A A G G G G C G G A A A A A A A A A A G G A G A A G G C
C A A A A A A A A G A A A A A G G A A A A G
G G G A A A A A A G G G G G G G A A G A A A A A A A A G G G A A A A A A A A A A G G
G A G C A G G A A A G A G A C A A A A G C C C G A G A G G C C A G G G A A G G G
A A A G A G G C C A G C A G A A A G G G G G G G G G G A G A C C A G G G G A A A A
G G G G A G A A G G A G G C A A G A A A C A A A G G G A A A C G G A A A A A G A G A
G G G G A A A G G G G A A A A G G C C A A G G G A C G G A A A A A A A A A G G G
G G G A G A G A A A C A G A A A C A A A A T T G A G A G A A G G G G C C C A G C
A A A A A G A A A A A A A A G A A A A G A A A G G A A G A A G G A G A A A A A C C G
G A A A A G A C C A A A A G G C C A A A A A A A A A A G G C C C A C G G G G G G C
G A G G A A A C C A G G G A G A C G A A G A C G G G G G A A A G G A A A C G G A A G
A G A G A A A G G G A A A A A A C C A A G G C C A A G G G G A G G A A G A G C C G
A A G A G G G A A G G A A A A G G C C A G A A G G G A A A G A A A G G G A C C G G G
G G G A A G G A A C A G G C C A C A G G G A A G G G A A G G G A A A A A C C A A G G A G G
A G A A G A G G A A G C C A G G G G A A C G G G G G C A G A G A A A C G A G C A G A
G G G G G G C C G G G G G G A A A A G A G G G A A A A C A C G A G G A A G G G A
G A G G G G A A G G G A C A G A A A A G A A A G A A G A A A G G G A A A C C G
A A A A G G A A G G A A G G A A G C C A A G G G A A G G G A A G G G G G G G G G
A G G G A G G G G G G G G G G G A G G G A A G G G A A G G G A A G G G G G G G
A G G A A A G A A G G G A A A A A G G G G A A G G G G A A G A G A T A A A A A G A A G A A A G
G G A A A A G A A G G G G G G C C G G G A A C C A A G G G G G A A G G C C A A A
A A A G G A A G G A A G G G A A A A G G G A A A A A G A A A G A G G G G G G G A A C
C G G G G A A A A G G A A T T G G A A A G A A G G A G G G G G G A C A A A A A G A
G G G C C G A G A C C A G G G C A A G A A A A G G G G C C A G G A A G A G G A G A A
G C A A C A G G A G G G A G G G G A G G G G C A A A A A C C A A A G A G G G G G A
A A A A A A G G G G G A A A A A G G G G C C G G C C A A G A A G A A A G C C A A A
A A A C C G A G G G G C C A A A A A A G G A G G A G G G A G G A A A A C A C A G A A A
A G G G G A A A G A A G G G G A A A A G G G G G G A A G G A A C C A A G G G G G C
C A A A G A G A A G A G G C A G G G A G G G G G G A A G G A A G A G A T A A G A
G A G G G A A A G A A A G G G A G G G A G G G A G G G G A G G G G G A C A G A G A G
G A C T T C C G G G G A C A A G G A C A G A G G G G G G G G G A A G G A A G G G G G
G A A G A A G A A C A A G G G G C A A A G A G G A A A A A C C A G C C G G G A C C G G G
A G A A A A G A G G A C G G A A C G G A C G G C A A A G G A G A A A A G A A A A A
A G G G G A G G G A A A A A A A G G G G G G G G G G G G A G A G G G C A A A A A G A A C C C C G
G G G G A A A A A A G G G G G G G G G G G G G G A A G A G G G A C C A A G G A A A A G G
G G G A A A G A C A A A A G A C C A G C A A G G G A A G A A A G A A A G A A G G G
A A T A G G G A G A G A A G G A A C C C A A G G G G A A G G G G G A G A G G G G C A A A A G
A G G A A G G A G A A A G A A G G A A G A G G A A G A G G C G G G A A A A G A A G A A G
G G G G G A G G G A A A A A G G C C A G A G A A G G G C A A C C C A A A G A A A
G G G C C G G G G G G A G G A A A G A G A G G A A G C A G G A C G G A G A G G
G C A G G G G G G A G A A T G A A A G G G G T T G G A C A A A A G A G A G A C A A
A G G G G A A A A A A A A A A A A A A A G G A A A A G G G G A A G G G A G G C A A A G
G A A G G G G A A A A A A G G G G A A A G A A A G G G G G A G G A G G G A G A G G G
A G A C C G G G G G C C A A G G G G G G A A G A A G C G G A G G G A G A C A A G G
A G A A A A G G A A G G A A A A A A A A A G G A A A C A A A A G G C C C G G G C C C G
A G G C C A G C C C A G G G A A G C A G G G C A C C G G G G A A G A G G G G G G A
G A C A G G G A A A G A C G A A A A G G G C C A G G G G A C A G G G G G G G A G G
A A G G A G G G A G G A A G G G A G A A A C A A A G G G A G G G G A G A G G G G G
G A A G G G A C A A A A C G G G A A G A G C C A A A G A A A A C A C A G A G G A
G A A G G A A C A A C A G G G C A A A A A G A G G C A A A A G G A A A G G G G G C
C G A G G G G A G A G G A A A G G A C C A G G G A A G G A G G G A A A A A A A

A G G G G C G A A A A A G A A A G G G G A A G C A G G A A G A C C G G G A A G A A G
A A A A A A G G G A G A A A G A G G G G A A A G G G A G A A G G A A G G A A G G A G
G G A G G A A G A G A A A C C A A A C A A G G A A A A A G G G G G A A G G G G G C
A A A G G A A G G A A G C G A A A A A G G G G A A C G G A A G G G G G G G G G G
C A G G G G G A G G A G G G A G G G A A A A A G G G G G A C G A A G A C A G G A G G G
G A C A A G G A G G G A G G A A G C A G A G G G G A A A A G A A A A A G A G G G G G
A G G G A G G A A A C A G G G A A A G G G G A G A G G A C A A G A C C C C A A G A A
A G A G G G G G A A G A A A G G A G A A A A A G G A A A A A A G A G G G A A A A A A C
C A C A A G G G A A G G G A G C C A A A A A A A G A G C A G A C C C C A C A G A G A
C G G A A A G G G C A A A A G A G A G A G G G G G G G A A A G C A A A A G G A A C G
G A G G A A G G G G A A G A G G G G G G C A A A A A G A A G G G G A G G A C G G G
G G A A A A G G G G A G A A G G G G A G G C C G G G G A A A G A A G G A A G G A A G
G A A A A A A G G G G A A C C A A G G G G G G G G C C A A G G G G A A A A C C A A A
A A A A A A A A A A A A A A A A A G G A A A A A A A G G G G A A A A G G G G T T T T A A C
C C C G G G G C C A A G G A A A A C C G G C C G G A A G G A A A A G G G G G G C C G
G A A A A C C A A C C G G A A A A A A A A A G G C C A A A A A G G A A A A G A G G A A
G C A G G G A C C G G C C A A G G A A A A A C A G A G G G A A G G A A G G T T A A C
C A A G G A A A A A A A G A A A C A G G A G G G A C C A A A A G G A A A A G G A G G A
G G A G G A A C C G G C C A A A A A A A A A A A G G G G G G G G G G G A A A A A A A G
A A C A A G G C C T A A A A G G A G A A A A C A A G G A G G G C C G G G G A G A A A
T G G A G A C G G G G C A A A A A C A G G A A A G C A A A A A A A A A G A A C A A A
A G A G A G G G G G G G A A A C A G A G A T T T A A A A A A G G A A G A G G G G A A T
T A A C C G G A A A A G G G G G G A A G A G A G A G A G G T A A A A C C G A A G C C G A G
G C C A A A G A A A A A G C G A G G G A G G G G A A C A A A A G G G A A G G A A G
A G G A A A G A G G G G A G G G G G A G A C C A G A G G A A A G G G C C G G A G A A A
G G G A A A A A A A A A A G A A A G G G G C C C C G G A A G G G G A A G G A A A A G A A
A G A A C G C G A G G G G G G T A C
C G G A A G G A A A T A A G G A A A A C C A A G G A A G G A A G G A A A A G G A A G
G A A A G G G G A G G G A A C A G G A C A G C A A A G G G C G A A A G A G A A A A G
G G G A A G G A A A G G A A A G G G G G C G A A G A A G A A G A G G A A G G A G G G
G G G G G A A A A G G A A G G G G A A G G G G A A G G G G A A A A G G G G A A A A G
G G G G G C C A A C C G G G G A A G G A A C C A A C C G G G G A A G G A A G G G G G
G A A A A G G G G G G C C A A A A G G A A A A C C A A A A A A G G G G C C G G A A G
G A A A A A A G G C C A A A A G G G G C C C C A A A A G G G G G G A A C C A G A G
A A A G A G A A A A A A A A A A A A A A A G A G G G G G G G A A G G A A C A A C G A A
G G G G A C C A G A C A G G G A A G G G G G G A C G A C C G G A A A G C A G A G G
G G G G A A G A G C C A A A G G A A C C C A A A G A G G G G G A A G G G A G A A G
A A G C A A A A A A A A A A C T A G G G G A A G A C A G G G A G G G G G G A A G G G
A C C A A G G C C C C G G G G A A A A G G A A C C G G A C G A G G A G G G A G G A A
C G G G A G G A A G G G G G G C C G G G G G G C C A A A A A G G A G G G A A A G A A
A A A A A T A A G G G A A G C A G A A T C A G A A A G A A C A A G A A A G A A A C
C A A C C T A G G A A G G G C A A G A A A A G G A A C C G G G C A T T G G A A A G A
C C C C A A G A A A A G T A A A A G G A T T A A A C C C A A G A A G A A G G G
G G A A A G G A A G G G A G G G A G A A A A A G G G A G A A A G A G A C A G G G A A G G G
G A A G G A A A A A G C A G G G G A A G G G G A G A C A G C C G A C C A G G A A A A
A C C A A G G A G A A A A A A A G G A A A A G G A A G G C C C A T A G A A G G A G A A
A C C A A A G A G A A G G A A C A A A G A C A A C C C A C C A A G C C A G G A A G A
T A A A G G A A A A A G G A A G A G G G A G A G G C C C G A G A G A C A A C A G G G
G C C A G A A A A A A G G G G G G A G A C A C A A G G G G C C G G G G G G A A C C C
G A G G C G A G G G G G G A A A G A G G A G G G G A A G G G G A A A A A C A A G
A A C A G G G A A G G A G G A A T A G G A A A G A G G G G A C A G G G G G C C A C G
G G G G A A A A A A A A G C A G G A A A G A G G G A A A G A G A G G A G G A C G G A
A A A G G G G G G A A A A G G G A A A A G A G A A G G A G G A G G A G G A A A A
G G A A G G A A A A G G C C A A G G A A G G A A G G A A A A A A G G A A G G A A C
C A A G G A A A A G G A A A A G G A A A A A A G G G G G G G G C C A A G G G
G G G C C G G A A A A A A G G A A A A A A G G A A G G A A G G G G C C C C A A A A G
G G G A A A A A A A A G G A A C C A A A A G G A A C C A A G A T A A A G G G G G A G
A G A G A C C G G G G G A A A A A G A C G C A G G G G C C G G G G A A G G G A G A A
G G G A C A G G G A A C A A A G A A A A A G A A A C A A G G A A G A G C A C A A A A

G A C G G A T C C A G G G A G A C A G G G C C A A G G C C A A G G A G G A C
C A A C A A C G G A A G G A A G G G G A A A G T T C C A A G G G A A A C A A A A A A
A A A G G G G A A A A A C C A A G G G G A A C A A G A C G G G G G A A A A G A A
C G A C C G G G G A G G A G G G A A G G G A A G A A C A A G A A G A A G A A G G G
G G G C C A A A A C G A A A C G A G A A G A G A G G G A G A A A C C G A G A A C A
C A G C A A C C A A G A G G G C G G A A G A G G A A G A G A G A G A G A A C C G G C
A A G A A A G C C G G C C A G A A G G G A G G G A G C A G G G A A A G G A A G A G G
G A A G G C A A G A G G G A A A A A G A G A G G A G G G A A G G G A A G G G A A G G C
A C C G G A A G G A G G G G A A A A A A A G G G G C C A A A A A G C C A A A G G G C
C A G G G A A G A A G G G G G A A G A A G A A G A A G A C C A A C C G G G A G G C
C G G G G A C A A G G C A A A G G C C A A G G A A G G C C A A G G A A G G G A A C
C A A G G G A A A A A A A G G G G A A G G C C A G A A A A G G A A G G A A A A
A A G G A A G G G A C A A G G C C A A G G A A C A A A G G A A C A C C A C A A C C C
C C C A A G A G A A A A G G A G G A A G G A G A C G G G G C A G A A A G A G A C G A
G A G A G A A A A A C G G G A G G G A A G G C A G G A G A A A A A A A A G G A A A
A G G G A A A G A G A A G G G A A G A A A A G G G A A A G A A A A G G A A A A G G A
G A C G A G G C A G G G G A A A A A A G A A A A A G G A G A G G G G A A A A G A A A
C A A A G G G C C G G G A G G C C A A A A A A A G C C A G A A C C A A C C A A G G G
G G G C A A A G G G G G A C A G A G G A A G G G G G A C A A G G A G A A G G A A G
G A G C C A A G G A A A G A G A G G A C C G G A G G G G G A A C C A A A A G A
C A G G G G A G G A G G A G A G G G A A G G A A G G A A A A G A A A A A A G A
G A A C C A G A G G G C A A A G A A G A A G A A G A A G A A G G G G A A G A C
A A G G A A A G G A T A A G A G G G A A A G G A A A A A A G G G G G A G A G A G A
G G G A A A G G A A A A G A G A A G A G A A A A A A A G G G G A A A A C G G A
A G G A C A A C G A A A A G G G G A G G G G A C A A A A G G A A A A A A A A A A G
G A A A A A G G G G G A A G A G A G G G A A A A A A G G A A A A G A C G A G G A A G
G A A G C A G A G A G G C G G A A A A A A G G A A A A G G A A A A G A C G A G G A A
A T T G A A C A A A G A G G G A G G A A G A C C C G A G A C A A A G G T T A G G A A
A A A G G A A G G G G G A A G G G A C C A A A G G G A G G G G G G G G G A A T A
C G G C G A G A A A G G G A C A G A G C C G G G A G G G A G G A G C C A A A A G A G
G C G A A G G G A A G G G G G G G G G G G C A A A A G C A A A G G G G A A G A A G G
G G G A G G A A A A G T T C C G G G G G G A A G G A A G G G G C C A A A A A G G A
G A A A C G G A A A A C A A A A A G G G A G A G A G A G A G G C C A G A G A A C C A
A C C A C A A C C G G G A A A A A A A A G G A G G A A G A G A A A A G G G G A C G A A
A A A G G A A A A A A A A A A A C A A A C A A A A G A A G A A G A G G G A A C C G
G A C G A T T A A A A A C C A A G A A G C G A G G A A G G A G A A A C A C C G A A
C G A G A G G C C A A A A G A C C A G G A A A C C G A A G A G A G G A A A C C A A G
A C C G A A A A G G G G A G G A A G G C A A G G A A A G G C A G A G G G G C C A A G
G G G A A G G G G C C A A G G A G G G G A A A A A G C G G A A A G A G G G G A A G
G G G G G G A G C C A A A A G A A A A A A A G C C A G G G A G A A A C C G G A A G
G C A A A G G A G C A A A A A A A A A A G C C A G G G G A G A A C C G G A A A G
G G G A A G G A G G A A T T C C A G G A A A G G A A T T G A G A G G C C G G A A G
G G A A A G A G A A A A A C C G G A A G G A A A A G A G A G G A G C C G G G A G G A
A G A A A G G A G A A A G G C C A A A G A C A G C C A A C A A A G G C C A A A A C C
C G G A A A A A G G G G C C A A C C A A A A C C A A A A C C G G A A A A G G G G G
G G G G A A A A A A G G G G G C C A A G G C C G G G G A A G G G G G A A G G A
G A T A G A G A G C C A A G G A A G G G G G C C G G A A G G G G A A A A A G A A A
G G G A A G G C C G G C C G G A A A A A A G G G G G A G G G A A A G G A C C A A G
A A G G G A G A G G G G A A A C G G G A A G G G G A G A G C C C G A G A A G G A A
G G A A G A C G G A G G G C C A G C A A G A A G G G G A G A A G G C C A A G G G A A
A A A G G A A G G G G G G A G G G G G A A A A A A A A G G G G G A A G C G G G C A A
A A A A C C G G A A G G A A C C A G A A G A A A G G G G G A A G G G A A G A G G
G A A G G G G G G C C A G G A G G C C C A G A C A C G G G G G G C C A G A C A
G A A G A A C A A A A A G A G C G A A G G C C A G A A G A A A A A A A G A G G A C
C G G C C G A A G A G G A A C A G A G C C A G C C C A A C A C A A A A A A G G C
C A G G G G G A G G C C A G A A G G A A G A A C C G G G G G A G G A G A G A G C
C A G G A G G A C A A G A G A A G G A G C A G A A G A A G G A A G G A G G G

G A A A A A A G G A A A A G A G A G G A G G G A A G G G A A C A G A C A A A A A A G
A G A A G A A G G A G G G A G G G A G G A A G A G C C A A A C A G G G G G G A G G
G A G A A A G G A G G G G A A G G G A A A G A G A A G G G A A C C G G A A G A C C A
G A G C C A T A A G G G G A G G G G A A G G G A A A G G G A A G G G G G A C G G A A G
G A G A G A G A G A G A C A A G A C C G G G G G G G G A G G A G G A A A G G G A A G A G
G G A A G G A T G A A G A G A G G A A A A G G G C C C C G G A G A G A A A G A G A G G
G A A A G G G G G G G G G A A G G C C A A G G C C A A G G A A A A C C G G G G C
C G G A A A A A A G G G G G G G A A C C A A G G A A G G C C A A A A A A G G G G A
A A A A A G G C C A A G G G G G G A A T T G G A A G G A A A A A C C A A C C G G A
A A G G A A G G G G A G G A A G G G G G A G G G G G A A G C C C C A G A G A C G A C
A C A A G G A G A G A C A C C C A G C G A A A A A G G A A A A A G C C A A A G A C A
G A G A G A A A A A G A G A G G G A G G A G G A C G G G G A A A A G A G G A A G A C
A C C A A G A A A A G G A A A A A G G G A G A A A A C C A G A G G G A G G G A A G G G
G A G G A A G G A A G G A G A A G C A G A A C G A G A G G G G A A G G A A A A G G A
A A A A A G G A A A G A A C A A G A G G G A G A G A G A A G A A A G G G A T G A A G G G G
G G G G G A A G G G G G G G G A A G G C A A A G G A G C A A A G G A A A A C G A C G
G G G C A A A G G A G C C C C G G A A G A C A A G C A A A G A A A A G G A A A G G G A
G A A A A G G G G G G G G G G G G A G C C G G A A G A A A A A G G G G G G G G A A G
G G G A A G A A G A A A A C A G G A G A A A T A T A A G G C C C C A A A A A G C C G
G G G C A G G C C A G G G G A A C A A A A G A G G G G A C A A C C G A A G A G G G G
A G A G G G A A A C A C A A C C A A G A A C G G G G G A A G G A A A G G C C A A A
A G G A G G G T T G G C A A A G A C A A A G A A G A G C A G C A G G G A C A G G G A A A
A A A G G G G A G G G G G G G A A A A A G A A A A G G G A A A G A G A G A C C G
G G G G G C A G A A A A C A A A A G G A G A G A A A A G A A A A A A G A A G G A A A
G G G A G A A G G G A G G C G A A A C C G C A A G A G G A G A G G A G A G G G G A
G G A A G A G G A G G A G G G A G A A A G A G A C G G G G G G G G G A A A G G G A A
A A A A A A C A G G A A A A G A G A G A C C A T A G A A G A G G A C A A G G C C G
G C C A G C C G G A G A C G A C C C A A A A A G A G A G G A A A G A G G G A G G G G
G T T G G A C C A A A G G C C G G G A G G G G G T T G G A A A A G G A A G A A A A
A A C A A G A G G A A G G G G G A A G C A A C C A A A A A G G A A A A A A A A A
G A A A G G G G A G G A A G G A C A G A A A A A A A A A A G G C A G A A A T T A G G
A A A A A A C A A A A G A C A A A G A A G G G G A A G C C C A A T T A A G G A A A
A A A C C G G G G A A C G G G A A G G G G C C A G A A G A G G A A A G G G G G G A A
A A A A A G G A A G A G G A A G G C C G G G A G G A A A A C C A G A A G G A G A G A
G A G C C A A A A A A A C C A A A A A G A A A A A C C G G A A C A G G G G G G G A
G G G G C G A G G A C A A G G G A G G C C A A A G A A A A G A G A A A G A G G G G G
G G G G A G A A A G G A C A G A G A A A G G G A G A G A A T A G C C A A G G A A A
A A A G G A A G G G G A A G G A A G G C C G G A G C A A G A A A A G A G A G G A A A
G A A G A A C C C A A C C C C A C A A C C C C A G G A A G A A G G G A A G C C G G A
A G G A A A A G G A A G G A A A G A G G G G G A G G A C C G G A G A G G G G A A A
A C C G A A A G G A A A G A A A A G G A A A A G G G A G A A A G G A G A G A G C A
A G A G G A A G G A G G G G G A G A A A G G G A C G G A G A G A G G A A G A G C
A A G A A A G A A A A A A G G A G G A G G C C G G A G G G A G G G A G C C G A C A A
A A A C C T T A A G G A A G A G A A G A G G G G G A A A A G G A A G A A G C A A G A
G A G C C G G G G A A A A A G G G G T T G A G G C A G A A G C A A A A G G G A G A
C G G A A G G A A G G A G A G G G A A G G G G A A A A A G A A C C A G A G G A G A G
A A G A A G G G A A A A A G G A A A A A A G G G G G G A A G G G G G A G A G G G G G
G G G G A G G G A G G G G A A G G A G A A G G G G G G G G A A C G C C G G G G A A G
G G G A A A A G A A G G G C C A A A A G G G G A A G A G A G G T A C C A A A A A A G
G A A A G C A C G G G G G A A G G A G A G A A A G A A G A G G A A G G G G A A G G C
C G A G G G A A A A A A A A A G A G G A C G G G A G A G G A A A A G A A C G G A G A
A G G G G A A A A G A A A A G G G C A A G A G A A C A G G G G A A G G A A
G G G G A G A G G G A G C A A G A G G A A G A G A G G G G A G A A G A G G G A A G
G A G A A G G A A G C A A A G G A A C C A G A G T A A G C C A A C C A A A
A A A A A G G G G G G A A A A A A G G A A A A 0 0 A A A G G C A G C A A G A G G A G
G A A G G G G A A A A A A G G C C A A A A G G G A G G G G G G G G A A G G A A T T A
G G G A A A A A C C G G A G A G G A G A A A C A A G A G A A A A G G A A C C G G C
C C C G G A A G G A A A G G G G G A A G A G G C A A A G A A A A A G G G G A A C C A

A A A G G G A A G G A A G G G G G G G G G G A A C C C C C C C C C C A A G G A A G
G A A G G A A A A A A A C C G G G G G G A C G G G G A G A G A G G G G A A T A G G
G G A G A A G G A C A G A A G G G C C G G A G A A A G C C A G G G G
A G G A A A G G A G A G A A G A A G G A A G G A A C G A A A G T T A C C A G G G
A A A A G A A A A G G A A G G A A C C A A A A A A A A A G C A G A G A G A
A G G C C A A G A C C G A A G C G G A A A G A A A G A G G G G A A A A G A
G G A A A A C A A A G G A A G A A T A C A G A A A G A G G G G G G A A G G A A G
A G G A G A G G A A G A G C C G A A C A G G G G C A G G G G A A A A G A A G A G G
G G G G G A A A G A C G G G A G G A G A A G A A G A A G G A A G G G G A C C A G A A
A A G G G C C A A A G A A C C G G G G G A A A A G G C C G G A A A A G G A A G G A
A G G G G A A A A A A A G G A A A A A A A A G G A A C C A A G G C C G G G C C A
A G G G G G G C C G G G G G G A A G G G G G A A G G A A G G A A A A A A G G C C G
G A A G G G G G G A A A A G G G A A A A A G G C C G G A A A A G G A A G G G
G G G G G G G G G G G A A G G A A A A A A G G A A G G A A A A A A C C A A A A
A A A A G G G C C A A A A A A A A G G A A G G A A A A G G G G A A A A A A
G A C C G G A A A A A A A A G G A A G G A A A A G G G G T T G G A A A A A A G G G
A G G A A A A A G G A A G G A A G G A A G G G G A A A A A A A A A A A A G G G G A
G A A C C C C C A A C C A A A A G G G G C C A A G G A A A A A A A A G G A A G G A
G G G A C C A A A A G G A A G G C C G A A C G A A G G G G G G G G A A A A C C G G A
A G G G G G A A A A G G C C G A A C C G G G G A A C C G G G G G G A A A C G G A A G
G A A A A A A A G G A A G G C C G A A A A A A A T T G G A A A A G G G G G G A A G
A G G G G A A A A G G G G A A A A C C A A A A G G A A G G A A A A G G G G G G A A
A A A A A A A A A A A A A A A A A A G G G G A A A A A A A A G G G G G A A G G C
C A A C C G G A A A A A A A A G G G G G C C A A A A G G A A C C G G A A A A C C G
G G G A A A A A G G C C G G A A G G A A G G G G G C C A A C C G G G G G A A G
G A A G G A A G G A A G G A A G G A A A A A A G G A A G G A A G G G G C C A A A A
A A A G G A A A G G C C A A G G A A A G A G A A A C G G A A C C A A A C G A A G A
G A A G G G G A G A G A C C C C A C A G A G A A A A A G G A A G C C A G A A G G G A C
C A G T A A G A G C C A G A G A A A A A A G G A A C C A A A G G G A A A G G G A G
G C C A G A G A G A G G G A G A A A A A A G A G A C G G G A G A G A A A G G G A G A
A A A A G A G A A G A A G G G C C A A G G A A G A G G A G G A G G G G G G A A G G G
A A A G A G A G A G G A G G G A C C G G G A A G G G G A A G G G A A C C C C G G G G
G G G A A A A G G G A A A G G A G G A A G G G A A A A A A A G A A G G A G G A A G A
A G A G A A A A G G G A A A A G G A A A A G A A A C C G G A G G A G G A A G G A
A A A G G G G A G A G G G A A G A G A A G C A A G G G G A A G A A A C G A G A A G C
C A A C A G G A A A G C A G G A A G G A A G G A A A A G G A A A A G G A G G G A A G
A C A A G G G G A A G A G G C G A A G A G A A A A A A A A A G G A A C C A G A C A A G
A G G G G A A A A G G G T T G G C C A G G A A G G A A A A G G A A A A G C C A A A G
G A G G G G G A A A A A G A A G C A G C A A C A G A A C A G A A C G G C C G A G A G
G A A A A G G A A G A G G A A A G A A A A G C C A A G G A A A A G G G G A A G
G A A A A A A A A A C C A A G G C C A G G A G A G A A G A A A A G G A A G A A
A A A G A A A A G A A A A A A A G A A A A A G G A G G G A A G G G C C G G G G A A A
G C C A A G A A A A A A A A G C C A A G G A A A A A G A A A A A A G G G G G A G A A
A A A A G G A A T G G G A C C C G G A G A A G A A A A A A A A A G G G T T A A A A G
A G G A A G A A G A A A A A A C C G G A A G G G A A G G G A A A A A A A G A A A G A A C
C A A G G G G G G G G A A A G G G C G A A C C A C G C A G A A C A A A G G A A A A A
A G G G G A G A T A G C C G A A C G G A G G G G G G G G G G A A G A A A A A G G A A
G G G G A G G G G G C A A A C A G G A A G G G G G A G A A A A A A G A G G G G T
T A A A C G A A A A A G A C C G A G G A G A G A G A A A A G C C A G A C G G C C A A A
G A A G G A G A G G C A G A G A A A A A A A G A A A A C C T A A G A A G A A G G G G
G G G G A A A A G A A C A G G A A C C G G A C G A A G A A A G G G G G A A A A G G C
A A A G G G G A G A A A A A A A G G G G A G A G G A A G C C G G A G C C G A A A A
C A G T T G G A A G G G G G A A A A C C A G A A G G G G A G A G G G A A A A G A G
G G C A G G A T T C C G G G A G G A A C A G A A G A G G G A C C A A G G G C

A G G A G C A G A G G G G C C A A A A A G A G G A G A G G G A C G A A A G G A A C
A A G G G G G A A A A G G G G G G A A G G A A A A G G A A A A C G G A G A A G
G A A A A G G G G G G G G A G A G G G A A C C A A G G A A A A A A C C A G G G
G C A G A G A G G C A A G A G G G A A G G G A A G G G G G A A A A A C C A G G A
A A A A A G G C C A A G G C C A A G G G T T G G G C C G G G G A A C C G G A A G A A
A G G C C A A G G C C G G C C C G G G C C G G G G A A G G G G C C A A G G A A G G G G G A
A G G G G T T A A G G G G A A G G A A G G A A A A G G G G A A G G G G A A G G G G A
A A A A A A A A A G G A A A A A A A A A G G G G A A A A A A A A A G G A A A A G G G
G G G A A G G A A A A C C G G G G A A C C G G G G A A A A C C G G G G A A G G A A G G G
A A A A A G G G G G A A A A A A A A A G G G G A A A A C C G G G G T T G G A A G G G G A A G G G
G G G A A G G G A A G G G G C C G G A A A A G G A A G G G G G G G G A A A A G G G
G A A G G G A A G G A A G G A A G G C C G G A A A A G G G G A A C C A A G G A A C C G G G
G A A A A C C G G A A C C G G G G A A A A A A C C A A G G A G G A A G A A G G G G G
G C C G G A C G G C C A G A A G G G G A G G G C C G G A A A A A A A A A A G A G G
G A G G G G A A A G A G G G G A A G G G A A G G G A G A G A A A C C A A A G G A G G G
A C A C A A A A A C C G G A G G G A G A G C A A G C A G G C C G G A A A C G A G A G
G C C G A G G A G A G G A A A G G A A G G A C C A G A G T A A A G G A A G G G G A
A G A G G A A A A C C G G G G A A A A G G A A A A G G A A A G C A A A G G A G G G G
A G G C A G A G G A A A G G A G G A A C A G A C A G G A C G A G A A G A A A A G G A
C A A A C A A G G A A C A G A A A G A G A A A G G A A C C G G G G A G G A A G A G A
G G A G G A G C C G G A A G G G A C C G G G A A A G T T A G G C G G G G G
G A A G A A A G G C A G G G A A A A C C A A A A A A A A A A G G G A A G A G A
A G G G C C A A G G G A A A T A A A C C A A A A G G A G A A G A C A A G A C G
A A A A A G A A G G G A G A G A C A A A C C G A A A G A G A A A A A G A C A G G
G G G A A G G A G G C C A A A G A A G G A C G G A G A A G G A C G A C C A A G G G
G G G G A C A C A A G A A G A C G G G G G A G A A A A G G C G G G C A A G G G A
A G G C C C A A A G A G G G A G A G A G C C G A C A G A G A A G G A G A G G A A A
G A A G G C C T T A A A A A G G A A G G A G G G A G G A A A A A A G A G G A A G A
G G A A C A G G G G A G G G G G G A G G A A A A A C G G G G A G G A G G G A A A G
A G A G G A A A G G G G A G G G G G A G A G A A G C C C G G G G G A C C G A A G G
G G G A A G A A G G A G A G A A C A G G A A G G G A A A A A A G G G G G G A G G G C
C A A C C A G G A G G C C G G A A A A A G A G C C C C G G A G G G A A A C C A G A
G A A G G G A A G A C G A C A A G G G C C A G G A A G G A A C A G A G A G A C G A G
G G G A A A G G G A A A A G G C A A A G G G A A G G G A A G G G A A G A G A G C C A
G G G G A G G A G G A A G G G G A A G G A A A G G A A A G G A A A G A G G A A G G A
G A G A A A A A G G A A G A A A G A A A G G G A A G G A G A C G A A A A G A G G G A
G G A C A A G A G G G G A A G G A G A A A C A A C A G G G G G G G G A A A A G G G
G A A A A G G G G A A G G G G A G A G A G G A A A A A G G G A A G G G G A G C C A
A G A A G A A A A A G G G G A G A G G G A A G G G A G G A A A A G G A A G G A A G
G G G A A A A G G A A G G A A A A G A A G A A G G G A C G A G G A A G G G A A G A
G A A A A G C C G A A G A A G G G G A A A G A A G A G A A G C C A G A G A A G A C
C A A G G G A A A G A A A G A A A G A A C C G G G A A G C C G G A G A A C A A A
G A A A A G G A A G A A A A G G A A A G G G A A G G G A A G G G A A G A A G G G A
G G G A A G A A A A A G A A A A G G A A A A G G G C A A C G G A C A G G A A A A G
G G G G G A A G A A G G A A A A G G A G A A A G G A A A A A G A A A A G A G G G A G
A C A G G G A G G G G A A G A G G G A C C G G A A A A A A C C C A C A A G A C G
A A G G G G A A G A G G G A G A A G G G A G G C A A G A G G G G A A A C C G A A G G
A A A A G A A A G A A G G G A A G G A G A G A G A G G G A G G G G A G G G A A A G A
G G A A G A A C A G G C C A A A G A A A A A G G A A G G A A A G G G A A C A A
C A A A G A A G G A G G G A G C A G A A G G A A G A A A A A A C C A A G G G G C C A
G C C G G G G A C A G C C G A A G A G A A A A G G A A G G G A G G A A G G C A A A
A G G A A G G G G G G A G G G G G G A A A G A A A A A G G G A A A A T A A
G G A A A G A A A G G G A G A A A G G A G A A C A A G A A G C A A A A G A A C C G
G A G A A A A G A G G A A G A G G A G G G A A A G G G G G G G A G C C G A C C G G A
A A C A G C A A G G G A A A G G A G A A G A A G G G G A G T T A A G A A C A G G G G
A G A A A A C G G G G C C G G A G C A A G A G A A G A G G A A G G A A A A G G G A
A G A A G A A G G G A C G G G A A G A G A A A A A G A A A A G G A A C C A G A A C
C A A A G G G A A A A G G A G G A A G G G C C G G G A A A A G G G G G G A G A G G

G G A G A A A G G A G G G G A G G G A A A A A G G A G G G A A C C G G G A C A C C G
G G A A A A G A A G G G G G G G A A C C G G A A A A G G G A A G G G G A A A
G G G A A G G A G A C G G G A A A A A A G G G G G G A A C C G A A G G G C C G
A A G C C G G A G G A C C G A C C A A G A A A A A G G G G G G A A C C G G G A
C G A G C G G G G G G G A A G G G A A A A A A A A G G A A A A C C G G G A A G
G G G G A A G G G A G A C C A G A A A A A A A G G A A A A A G G G A A A A A G
G A A G G A G C C A A G G A A G G C C G G A A G G G A G G G A A A A G G G A A G
G G G A A A A G G G G A A A G A G G G G A A G A A G G C A C A G G G G G G G G
A G G G A G G G A A G G G G G A A A C A A G G G A G A T A A G A T A G C A A G G
A A A G A A A G G A A G G A A G G A A G G A A A A A A A G G G G G G G G G A A A
A G G C C C C G G A A A A A A A G G A A G G A A A A A G G G G C C G A G G G A A
A A G G A C C A A A A A A A A A G G A C G G A C A A A A G A A G G G G A A C C C A
A A A G G G G A A G A A A A A A G G G A A G A A G G G A G G G G A G C A T A A A
A C A C A A C G A A G G G A G A A A A A A C C G G A G G G G G A C A A A A A A G G
A A A A G A A G A G A A G A G G G A A C C A A G G G G G C C A G C C G G G A A G G
G G G A A A G C C G G G G G G G G A G G A A G A A G G A A A G C A A A G A A G A
A C C A A A A G G A C A C G A A G G A G A G A C A A G G G A T A G C A A A A G G G
G A G A A A A A G G G G G C C A A G G A A G G C C G G G G A A G G C A C C A G A G
A G G A A A A A G G G A C A A G A A G A A C G A G G A A A G G G C A A C C A G A
A G G G A G G A A G G G G G A G G A A G G A A G G G G A A G G G A A C C G G A G A
G A A G G A G A A T T C A A G G A A A G A C A A A C C A A G G G A C C G A G G G C
C G G G A A G A G G G A C A G A A G A G A A G A G A A A G G C C A A G A A A A
A G A G G C C A A A A A A G G G G G A A G G A A A A A A A G G A A G G A A G G A
A A A A A A T T G G A A G G A A A A G G A A A A G G A A A A G G G A A C C A A A
A A A C C G G A A G G A G A A A G C A G G C C G G A G A A G G G A A G A G G G G G
G A A A G A C G A G G G G G A A A G A G G G C C G G A G G A A G A A G A A G A A G
A G A G G C C G G A A A A A A G G C C A G A G A G G G A A G A A G A A G A A G A
A C C G G G G A A A A G G C C G G C A A A G G A G A A A G A A G G A A C C A A A G
G G G G G G A A G A A A C C A A G G A A A G G A G A G G G G A A G A A A T A A A
A A A A C C C G A G G G A C A G G A G C C A G A G G G A G C C G G G A G G A A A
G A G A A A A G G C C G G A A C C G G G A A C C A A A G G G G G G A A C C G G G
G G G C C A A G G G G G G A A A A G G A A G G C C A A A A A A A G G A A A
A C C G G A A A A A G G G G G G A A C C A A C C G G A A G G G G A A G G A A G G G
G A A G G G A A G G C C G G G A A C C A A G G A G A G C A C C G G A A C C A A A
G G A A G A G A G A A C C G G A A G G A C C A G G A A A G G A C C C A C G G A A G
G G G A C A G A A A A A A A A A A G A A G A G A A A A C C A A G C A A G C A G A A
A A A G G G A G A G G A A C G A A A A A A A A A A A A A A A A G A A A G G C A A
A G A A A A A G G A A G A A A A A G G G G A G A A A A A G G G A A A A G G G A G
G A A G A A A T A G A G A A A A G G A A G G A G A C T A A A G G A C G G A A G G C
A A G G A A C A A G G G G C C G A G G A G A A G G A G A A A G G G A G A A G G A A
A G A G G G G C A G A A A G G A A C C G G G A G G A G G A A G G A A G G G G G G
A G G A G G A A A G G C A G G C C C A C A A A A C G A C C A A A A G C A G G A A A
A A C G G A G G A A G A G G G A C A G A A A A G A A A G G G G A A A G A G G A C C A
G A A A C G A A G G A G A G A G G G A A A A A A T T A G A G G G G G A A A G A A G
G C C G G G G G G G G G G G A G G G A A G A C A A G G A C C A A G A G G A G G G A G
A C A G A G G A G A A G A A A G G A G C A G A A A A A G G G G A G C C A G C A A A G
G G G G G A G G G G A A C A A G G G G G A A A A A A A G G A G A G G G G G A A G G T
A A G A A A C C C C A A A A A A G A G A A A A A G G G G A A G G A A A A A G G C
C G G C C G G A G A A G G G A A G G G A G A A A A A A G G A A A A A G G G G G A A G
G G G G A C C A G G A A G A G G A A G G G A G A G A G G A G G G A G G A A G G A A A
A G G A A A A G C A G G G A A G G G G A A A A A A A G A A A G G G G G A A G G A T A
G A C A A A A G G A A A A G G A A G A A A C C G C A A A A G A G G A A A A G C C A
A G G A A G G G G G G A A A A A A G G G A A A A A A G A G A A G G A G G G C A G

A G G G G G A G G A G G A A G A C G A G G G G G G A A G A A G A A A A G G G G G G
A G G A A A C G A A C C A A C G G A G G G A G G A A A A A C C C A A G A G A A G A T
T A A C C A T G G A G A A A A C C C C G G A G A A G G C A C A A G T T A A A A A A A G
G G A A C A G A A A A C C A C C A A C C A G G A G G A C A A G G A G G A G A G A G A G
G A G G A G A A A A G A A A C A G G G A A G G G G A A G G G A A G G C C G G A A G G G
A A A A A C A A A G G A A G A A C C A G A G G A G G G C C C A A G G G C C A A A A A
A C C G G A A G G G A G A G G G G G G A C G G A G A A A G A G G A A G G A A G G A A G A G
A G A G A A A A A G A A A A G G G A G C A A A G C A G A G G G A C A T A G A A A A G
G G A A A G G G A G A A A A G G A G G G G C A G G A A G G A A G G A A C C G G A A A
T G G G A G A G G G G A A C A G G A A G G G G A G C C C C A A A G A A G A G G A A C
A G A G G A A A G A A A A A A A C A A G A G G G T T C C A A G A A G C C C C G G C
C A A A A A A A A A G G A A G G A A C C A A G A G G A A G G C C G G A C C A G G A
A A C G C A A A A A C G A A A C C A G G C A A A G A G A A G G A A G G G A G G G G G
G G G C G G A A C G G A G G G C C A A A A G G G G G G A C C G C A A A A G A A A A A
A G G C A A C A A A A G A G G C C C G G G A G G A C A G G A C A A A G G A A G A A A
G A A C C A A G G G A G G G A C C G G G G A A A G G A G G G G G A A C C C A A C C T
T A A G G A A G G G G A A G G G G A A G G G G G G G G G A A A A G G G G G G G A A G
G A A A A A A G G A A G G C C G G A A G G A A A A G G G G G G A A C C G G C C A A C
C G G A A G G G G A A G G G G G G A A G G C C G G A A G G A A A A C C A A A A A A C
C G G G G G G A A G G C C G G G G C C G G A A A A G G A A T T A A G G A A A A G G G
G A A G G G G G G G G G G G C C A A G G C C G G G G G G G A A G G G G C C G G G G
G A A C G G G A A G C C A A A A A C A A G A G A A A A C C G G G G A A G G G
G A G G G G A A G A G A C C A A A G A G A A G A G A G A G A A C G G G G A C A G C G
G A A G A A G G A A A G A C C G G A G A G G G C A A A C C A A A G A A G A C C G G A
A C C G G A A A A C C C A C C G G A A G G A A A A G C A C A A G G A A C A A A G G A
A G G A A G G G A C C A G A G A A G G C C G A G G G G A A G A A A A G G G G G A
A A G A A G G G G G A A G G G A G G A G G G G A G A A G G G A A G G G G A A G G G G
G G G C A G G A G G A G A G G G G A A G G G G A A C A G G G G A A A A G A C A A G
G C A A G C A G A A G G G A C A G A G G G A A A G G G G A A A C C G A A C A A G A A
A G G G G C A G G G G A A G T T A C G G G G G G A G G A G G G G A G A A A G G G A
A A A G G A A G G A A C C G G G G G G G G G G A A A A G G G G A A G G A G G A C A C
C A A C C A G G G C C G G A G A C G A G A C C G G A G A A A A G G G G G G G A G A
G G A A A A A G G A C C G G A A A G A A A A C C A A G A G G A C A G G G G A G G A
G C A G A G A A A G G G G G G G G A G C A A G G A G G G A A A G G G G G G A A A A
G G A A G A G A C A A A A C C G G G G G G A G G A A A C C A A G G G G G G A A G G G
G A A G A C G A G C C G G G G A A G G G G G G G G A A G G G G G A C A G A A A G G A
A A A G G G G A G A G G G A C A A C A A A A G A C A G G G G G G G G A G A G A A C G
C A G A A G A A A G G G G G A A G A G G A A A A G G A G A A A G A A G G A A C G
G A C G A G G G A G A G G A C A A G A A A A A G G A G A A A G A A G G A G A G G G A
G A G G A G A A A A A A G G A A A A A G A A A G A A A G G G G G A A A G G A G
G G G G G A G A A A A A G G A A G G A C A G G A G A A C A G G A G A C C G G A A G
G C C C A G A G G G C C G G C C G G G G A A C A G G A A C C A G A A C A G G A A C
C A G A G A G A A A A C A G A C A A G A A A A A G G G A C A A A A A G G A A A G G A
G A A C C G A A A G G G G A C A C C A A A C A A G A G A G A G G A G A A G A A A G
G A G C A A A G G G G G A A A A A G A C A A A G G A A C C A G A G C C A A T T G G G
C G G T T C C A A G A A G A G G A C G C A A G A C G G C C A G A G A G A G G G A G
G T T A G A A G G A A G A G G A G A A A A G A G A A G G G G A A G G G A A G C G G
A C A C C G A A G A G A A A G A A G G A G G G G G G A G A G G G A A C C C A A G G A
A A G G G A A G G A A A A G G A G G G A G G G C C C A G A A A G G G A A G A G A G
G A A G G G A G G A C C C A C C C A A A G A A G G C C C A G A A A G A G A A A C
G G G A A G G A G G G G A A G A G G C C C A A G G G G A A A A A A A G A A G A G A
A G G G A G A G G A A A T G G C A G A A G A A A G G A A A A G G A G A G C A
A A G G G G T A G G C C G A C C G G A G A G G G A A A C G G A T A T A A A A G G A
G G A A A G C G G A A C A C C G G A A A A C C G A A G G A G G A A G A G A C C G G A
A C A A A A A A A G A C G A G A A A G A G G A A A G G A G A G A A A A G A A A C G
G A A A A A A A G G A A A A G G C A G A A A A G A A G G G G A A A A A C G G A A A
A A G A G A G A A A A G A A G A G A C C C T A G A G G A G G G C A A G A G A A G G G
G G G G A G A G G A A G G G A A G G A A G G A A A A A A A G A A A G G A A G G G

G G G A G G G G G C C A A A G G A G G G A G G T A G G A A C A G G G G A A G G G A A
A A A C C A A G G G A G G G G A A A G A G G G G G A G G G A A A A G G G A A A G A A G A A
G A A C C G G A G A G A A C A A G G A G G G A G G G G G A C A A A G A G G G G G A G G
A A A A A A G G G G A A G G C C G G G G A A A A A C C G G G G G G A G G A A C C A
A G A A A A A A G A G G G A A A A A A C C A G A G G G G G A G C C A G A A A G A
G A G A T A A C C G G G G A A G A G A G A C G A G G A A G A A A A A A A A G G G G G A
A A A A G A G C C G G C C A A G G A A G G G A A A A A A A A G G A A A A A A A G G G G G
C A A G A A G A G A G G A G G G A A G A G G G A G G G C A A G G A G A G G A A A A G
G A G G G A A A G A A A A G G G G A G A G G A A A G A G G A A G G G G G A G A G A
A A A A A C C C C A A G A C C G G G G C C C C G G A A G A A A C C G G A A A A A G
G G G G C C A A A A G G G G A G G A G G A C A A A A A A A C C A G C A C A G G A
C G G A G G G C A A A A A G G G G G G A A G G C C G G A A G A A A A A G A G A G G A
C C A G G A A G G G G A A A A G G G G G G A A G G A A A G A A A A G G G G G G A G G A
A A A G G A A G G G A G A G G A A A A A G G G A C G G G G A A A A G G G G A G A C G
G A G G G A A G A G A A G A G A G G A A A A A C G G A G A A A A G T T G G G G G A A C A
G A A A G C A C A A A A A A C A A A A A A A G G G A G A A G G G G G G C A A A A A A
A G G G G A A G G A A G G G G A A C C G G A A A A G G A A G G G G G G A A A A G G G
G A A G G G G G G A A A A G G C C C C G G A A A A A A A G G A A G G A A A A A G G A
A G G A A A A C C C C G G G G A A G G A A G G C C A A A A A A G G A A G G A A G G A
A A A A A G G A A A A A A A G G G G A A A A A A A A G G G G A A A A A A G G G G C
C G G G G A A A A A C C G G G G A A G G A C A A A C A A A A G G A A A A G G G G G
A G A A G G G G G T T A A C C A A G G A A G A C A G A A A G G A A G G A G G G G G
G A A A A G A G A A A A A A A G G G A A A A A A A C A A G G A A G G A G G G G G G C
C G A G G A G G A G A A C G G C C G G C C G G C C G A A G G G A C A G A G G A G G A
A A G A G G A A G G A C A G A C C A G C A G A A A A C G A A G A G C A A A G G G G A
A G A A G G A G G A G A G A A T T A A A A A G G G C C A G G G C C G G G G C C G G A
C A G A G A G G G A A C C G G A A A A G G A G A A A A G G G G G A G A A A G C A G A
A A A A G G G A A G G G A G G A G G A A A A A A G C C A A G G C A C A C A A G G G G
A G A A G A G G A G A A G C C G G G A G A A T A A G A A A A A G G A A C C A G C A G
A A A A A A A G A A C C G A G G G G A G C C A A A G G A A A G G A C G C A G A A A
A C C G G G G C A G A A G A A C G C C C A A G A C G G C C C C G G G G A G G G G A G
G C C A A G G A A G G G G C A C A A G A A G G A G G G A G A G A G A A G G A A A G G
G A C A C G A C C G G G G A A G G A A A A A G C C G G A G G G C C A A G G A C A G A
A A G A A G G G A A G C C G G A A A A C C A A G A A G G G A G G A C C C A G G G A C
C C C A A A C A G A A A A G G G G A A G G G G A A A G G G G A G A C A G A A G G G A
A G G G A A A A A G G A G G A G A G G A G A C G G A G A G G C G G G G G G G G A G A
C G G A A A A A G G G G G G A A A A C C C C A A G G A A G G G G G G G G C C A A G
A T T G G A G G A G G G G G G A A A A C C C C A A G G A A G G G G G G G G C C A A G
G A G G G A G C A C C A A A A A A G A A G G A A G G A G C A G G G A A A A A G G G
G G A A A A G A G G A A G A T T A A G G C C A G A A A G G G G G A A G C C G G G
G C C A A G A G A A G A A G A A G A A G A A A A A A A A A A A A A A A A G G A A G
G G A A G G A A A A A A A A A A C C C C G G G G A A A A A A A C A A A G G G G G A
A A A G A G A A C G A A C G G G G G G A A A A A A A A A A G A C A A A G G G G A G A
A G G A G A G A A G G G G A C C A G A G A A A A G G A G A G C C G G A A A A A G C A G
A A A G G G G A G A G G G A A G C A G G A A A A G C A C C C G G G G G A G A A A A G
G A G G G G A G G G A A G G G A A G G G G A A A A A A G G G G A A A A C C C C A A G
G G G A A A G G A G A C A A G A C C A G A G A G A A A A A A A G G A G A G A A A A
A C C A G A A A G A A G A G G G G A C A G G G G A A G G G A G G A G A G G G C C G
G G G A A A A A G A G G G A C A G A G G G A A A A A A A G G A A A G A A A G G G G A
C A A A A A A A A G A A G A G G G C C A A G G A G A G G G A G G G G A G C A A A G
A A A A G G A G G C C A A G G A G A G A G A A G G A A A A A A A A A A G G A A A A C
C C C A A G A A G A G A A C C G G C C G G A G G A A G G A A A G G G G G A G A A A A
A A A A C A G A C G A G A G G A G A G A G G G A G A A A A A G G A A G A G G C A G G A
G G G G G A G G G C C G G T T A A G A G A C A G A A G G G A A G G A A G A G G G A
C G A G A G A A A G G G G G G A G A C G G C A A G G A C A G A A A G G A A G G G A A
A G G G G A G C C A A G G G A C A G G G G G A G A G G C C A A A A A G G G A A G G A
A G G G G A G A A G G A C G G G A A A A A A G G A G G G G G A A A A A G G

G G G A A G G A A
1 18 0 0 0 -9 A G G G G G C C A A G G G G A A C G G G G A A A G G G G C A G G A A C
C C C C A A G G G G C C G G A A G G A A G G A A A G G A A A G G A A A A G G A A A A G
G G G A A A G A C A G G G C C G G G G A A G G A A C A A G G A A A G G A A A A G G G G C A G G A A C
G A A A A A A G G G G G G C C G G A A G G A A C C A A C C A G A A C A G G A A A A G G A A A A G
A G A G G G G G G A C A A C C G G A A A A A A A A A A C C A A A A A A G G G G A G A A G G A A G G G C
C G G A A A A G G A A G G G G A A A A A A A A A A C C A A A A A A G G G G A G A C A A A
G A A G A A A G A A A A G A G A A A A A A A G G G A A A G A A C A A A C C A G G G G G G
G A A A A A A G G G A C C A G G A A A A A A A A G G A A G A A G A A A G A G C G A A
A G A A A G G A A A A C C G G A A A A C C G G A G A G A A G G A A A A G G T T G A A
G A G G G A A G G C C G G G G A A A A A A A A A T G G G C C G G A G C A G A A A C
C A G G A A G G A A A C A A A A G G G G A A G A C C A G A A G A G G G G A G G A A
G A A G A A G A G C A G G G G A A C C A G G A G A A A A G G A A A A G A C A A A
A A A A A G G A A A A G G G G G G A G G A G A A A A A A C C G A G A G G A G G A A
G C C A G A A G G A A A G G G A G A G A A G G G A A A G G G A A C C A A G G A A A
A A A G G G C A G A A A A G A G G G C A C C C G G A G G G G G G G G G G G A A A
A A G G A G A A A A C G G G G G C C A A G G A A A A C C A T A G A G G A A A A G G
A G A A C A A A A A A A A A G G A A C A T A G A A A A A G G G G G G G A G G A A A
A A C C C G G A G A A A G A A A C G G G G A A G G G G A A C C A A G G G G A A C A A
A G A A A G A A C G G G G G A A A G A G A A A A G A G A A G G G A G G G G C C A A A
A G G A G G G A A G A G G G G A A G A C C A A G G A A G A G G A A G A G G G A C C A A
A G G A A A C G A G A G T A C C A G G A G G A A C C G G G A G A G G G A A G G G G A
G A A A G G G A G G G A G G A A G A A G A A G A C C G A G G T A G A T T C A A A G G G G G A
A A A C C A A G A C A A A A C G A A G A A G G G A A G G A A A G G G A G G A G C C A
G A A C C A A G G A A A G G A A A G G G A A A C C G A G A G A C C G G C C A G A G G
A G G A A G A A G G G G G G A A A G A G A A A C G G C C C A A G A G A A A A A A G
G A A G G C A A A C C G C C A C C C A A G G G A A A A A A G G A C A A A A C C G G G
G A G G G A C G A A A A G A A A A C C G A G G A G G A G G G G A A A A G G A A G G A
G C C A G A G G A A G G A G A A A A G A G G A A G G G A A A A A C G A A A A G C A G
G G A G A C A G A A A A G G A A A A A A A A G A A A G G A A A A A G G G G G A G A G
A A T A G G G C C A G A A A A C C T T G G C A A G G G A A A A G G A G A A A A G A G
A G G G G A A A A G G T T G G G G A G A A A A G A A A A A G G C C A A A G A G G G A
A A A A A G G A G A A G A A C A G A G G A C C G G A C A G A C A A A G G G A G A G C
A A G C C A A C C G A A A A C C C G G A A G A A A A G A G A A A G A A C A G G A G A
A G G G A C C A A G G A G G G T T A A G G G A A A G G G G G A A A G G G A G A C C G
G A A T A A A A G G G A A A G A G A G C A G G A A G G A G G G C A A A G G A A G G G
G A G A A G A A A A G C A G A G G G A C C G G G C G G A A G A G G G G A A G G G G G
G G G G A C C A G A G A A A A G G A A A G A A A C C C C G G A A G G A G A A C
C A G A G A C A A G A A A G G G G G G G G G G A A G G G G C A A G G A C C C C A G A
A A G A A C C A A G G G G A G G G C C A A G G G G G G G A A A C A G A G G G G A G
A G G A G A A A G A G A G C C A A A A G G A A A G A T A C G A A G A G C C G A A C
C A A A A G G A A G A G G G A G G G A G G G A G G A A A A G G A A A A C G G A G A
A A A A G C C A A G G G G A G G G C G G G A G G G A G G G A G G A A C C C A G C
C G A C A A C A A A A A A A A A A G G C G A G A G A A G A G G A G A C C G A A A A G
A A G G A A G G A G A A G A G G G A G A C A A G A C C A G G G G G G A A G G A G A A
A A C C G G A A G G G A A A A G A A A C C A G A A A G A A A C G G G G G G A A G A C
C G G G G G A G C A G G A C A A G G G A A A G G G A G G A A A A A A A A G G A A A
A C C A A A G G G A A A A C A A A A C A G G G A G A A A A G A C C A A G A G G A A G
G G A G A G A C C G G A G A G G A A C C A A A A G A A A A A G A C A A G G A G G G
A G G A A A A G G G A A A G G A C G A A A A G A A G G A A A A A G G A C C A A G G C
A G A G A C C A A A A G G A A G A G A C C A C A G C C A A A G G A A G G G A A G A G
A C A G G C C G G A C G G G A G A A A A G G A G G A G A G G A A C G C A A G A G G
G G G A A A G A A A A G G G G A A G G G A G A G A G A A A A C C G G G G A A C
A A G G A A A A A G G G G A G G A A C C C G G A G G G A G G G A G C A A A G A G A
G G G A C A G A A A A G G A G A A A A G A A A A G G A A G G A G G G G G A A A A G
C A G A G G G A G A A A C C G G A A A A A A G G A A G G A G A G G G G G A A A A G
A G A A G G G A G G G T T G G A A G G A G A A A A A G G G A G G A G G A G A A G A
A A A A A G G G G G A A A C A A G G G A A A G A G G G G G G G A A G G A A A A A

A G G C C C A A G A G A G G G G G A G A C G G A A A G G A A G C A A G A G A G G
G A G G A G A A A G A A G G G G G A A A C A A A C G A G A G A G A A G A A G C C A G C
G G A A C G G A A T T G A G G G A G A G G C C G G A A G G G G G G A A G G A A G G C
C A A G A A G G G A C G G A A G G A A G G A A G G A A A C C G G G G G G G A A A A A A
G G G A A A A A C C A A A A G G A A A A A A A A A G G A A A A C C G G G G C C G G A
A A A G G A A G G G A A A A A G G G G G G A A A A G G A A A A A A A A A G G G G A
A G G C C G G A A G G A A G G A G A G A G A G A G G G C A A G A G A T A G A G G
A A G A G C C A A A A G G G G A A G G G G A G A G A G A G A G G G C A G A A G A A G A
A G G A A G G A A A A A C A G A G G A G G G A G A A A G A A A G A A A A G A G G G
A A G G G A A A A C G G G A A G G A A A G G G G A A G G A A A A A A G G A A G A A
C G A G A G G A G G A A G A G A G C A A G G G A G G G A A G G G G G G G G A A A
A A A A A G G G A A G A A G A A G A A G G A A A A A A G G A G G G G G A C A G A C
C A A C C A A G G A A G A A G G G G G C C G G A A G A G G G A A G A A A A G G A A
A A A G G A A A G G G G G A A G G G G G A A G G G G A A G G A A A A G G G G G A
A A A A G G G C C A A G G G G A A A A G G G G G G A A G G G G G T T A A A C C G G G T
T G G G G C C G G A A A A G G A A G G A A G G G G G G G G G G G G G G G G G G G A
A G G A A A A A A A G G A G G A G G A A A A G G T A A G A A C A C A T T G G A G C
C A G A A G G G C A G A A A A G A G G G G A A A A A A A A C G G A A G A G G A A G
G G G G G G G G G A A A A C C C A G G G G A A A A G G G A A G G A A A G A A G G A
C A A T T G G A G A A G A G A A A G G A G G G G A G A A G G A G A G A G G A A G G C
A A A G A G A A C A A G G C C A A G G G A C A A A A A G G C C G G C C G A A A G G A
A G G G G A A A G G G A A A G T T A A G G A A A A C A A G A A A G A A G G A A
A G A A A A G A A G A C A C G G A A G A A G A A A G A A A G A A G A A A A G A
G A G G G G G A A G G G A A G C A G C A G G G G A C G A G G A A G G G G A A A G A A G
A C A G G C C G A G G G A G G G G G A G G A C A G A A G C C A A C C A A G G G C
C A A G G C A C A C A G A A A G A G A A G G A A G A A C C A A G G G A G G A A
T A C G A G A G G A C C C C A A G C A G G C C A G G G A A A C G A G A G G A G G A A
G C A C A G G G A A G A G G G G G A A G A A G G A A A G G A A G C A A G A A G A G
A G G G G G G A A A A G A A G G A G A A C A G G G G G A A A A G G G G G G G G G
A C A G A C C G G C C A A A G A A G G G G A G A G C C G G C C T A A A A G C A A G G
A G A G A G A A A A G G A C A A A A A A A G A G G G A A A G A G A A A G A A C C C
A A A C C A A G A G G A A C C G G G G A A G G G A G G G A G G G A A G A A G G A
G G A G G C A A C A G A A A A G G G A A G C A A G A C A A A A A G A A A A G G A A G
G G G A A A A G G A A C C G G G G C C A A C C A G G G A A G G G A A A C G A A G G
G A A G A A G G G A G G A G G A G A A A G C A A G A G G G A A G G G G A A A A G G
A G G C C G G A A A A G G A G G A G G A A G A G G G G A C A G A A A A A G G G A A A
A A A G G G C C C C A C G G A C A A A A A A G G G G A C A A C G G G G G G G G G
G A G A A A G A G A G G G G C A A C G G G G A A A A G G A A A A G G A C C C A A A
A A A G A A G G A G G G A A A G G G G C C T T A G A G G A A A G G G G G G A A C C A
A A A G G A C A A A G G A A G G A A C A C C G A G A A G C C A G A G A A A A A A
A A A G G G A G A G A G A G G G G G A G A C C C G G G G G A A A A A G G G
A G A A A A A G C A A A A A A A A A A G A T A G A A A G A G A G A A A G A
G G G G A A C C G G A A C C G A A A G A G G A A G A G G A G G G G C A G G G G A A G
G A A G G A A C C A A A A G A C C G G A G A A A G G G G A G G G A A A A G G G G
G A G G A G G C C G G A G G G G G G A A G G A A C C G G G G G C A C G A A G A
T A G G A C C G A G A G G G A A A A A A A A A A G G G G A A G G A A A A G G C A A
A A G G A C G C C G G A G A G A A A G C G G G G A A G A C C A G G A G C A G G A C A
G G G A G G G A G G A A G G G G C C A G G G G A A G A G A A G A A G G G A G G G G
A G A G G C C G G A A A A A A G G C C A A A A G G C C A A A A C C G G A G A G A G G
G A A A A A A A A A G A G C C A A A A A G A A C C A G A G A G A A C A G G A G A A
A C C G A G A A G G A G G G G A A A A G A C A G G C C G G A G A C A G G A G G A A G
G G G G A G A G G A A A A G A G A G C G G G G G A G G G G G G C C A A G G G A A
C T T C A A G T T A G G A A T A A G G A A G G A A A A G G G G G G G G G G G G G G
G A A G G A G A A A A A A A A A A G G A G G G A C G G A A A A G G G G G G G A G A G A
G G A A A G A G G A A C C G A A G C A G G A G G A C C A A G G A A G G A C A G G G A
A A A G G A A A A G G C C A A G G G G A A G A G G A A A A G G A A A G G C A G A A A G
G G G G G A A A C C G G A A A C A A A A G G G G A A A A A A G G G G A G A A A A G
G G G A A G G A G G G G G A A G C C G G A C A G G C C G G G A C C A G G G A C C A G G A

A G G A A G G A A G G G A G G G G G G A G G G C A G G G A A G A A A G A A
G A G A G A G A G G A A G G C C T T A C A C G A A A G G G A G G A G G A C C G A G
G A T A A G G G G G A G G G G G A A G G A G G A A A A A A A G G A G G C A G G A G A
G A A C A G G A A A A A A A A G C A A G A A G G G G A C G G A A A G G A A A
A G G A A G A G G A C C C G A A A A G A A A G G G G G G A A A G G G G G G G G
G A A G G G A G G G A G C C G G G G A A G G G G G A A A A A A G G G G A A G A G
A A A A A G A A A G G G G A A G A A G G A C A G A A G C A G G A A A G G G G G A G
G A A G G A A A G G A A A A A A G G G G C A A G A A A A G G G G A C A A A G A A T A
G A A A A G G A A G A A C G G A G A G G G G A G G A A A A G G A A G A A C G G A A G
A A G A G A A A G A A A G G G G G C A A G A G G G G G A G G G G G A A A G G G C C A
A G A G G G G C C C C C C G A A A A G A G C C G A C C G A A A A G G G A A A A A G G
G A A G G A A G A G A G G A A G G A A G G A A A G A A G G A A G G G G A G G G A
G A G G G A A G G C C A G G G A G G A A A G G G A C C G G G A G G G A A T A A G G A
A A A A G G A A A G G G G G G A A A A A C A A A A C C G A A A G G C C C A A G G G
A A G G G A G G G A G G G G G C C A G A A C C C G A A A A G G A A A G G G A A A G
A A A T A G G A A G G A G G A G G G G A A G G C C G G G G G G G G G A A A A A G G A A
A G G C C C A C C A A A A A A A A G A G C A A A G G G G G G G G G G G A G C A G G G A A
A G G C A A G A G G A A G A G A G A A A G A G G G G G A C G G A A A A A G A G G G A
G A G A A A C A T C C G G G A C C C A A G C A A A A A A T A G G G A A G G A A A A G
G A A G G A A A G G G G G A A G G G G G G G A A G C A A A A C A G A A G G A A A A A
G A A A A A A C G G G A A A G A A A G G G G G G G G G G G G A G A G G G G G G G G
G G A G G A G A G G A A G G A A A C C C A G A A G A G A A G A A G G G C C G C C C G
G A A G G A A A G A A G G C A G G G G A A A A G G A A A A C C G G A A A G G C A C G A G
A G G A C A G G A G A G G A A A A C C A A A A G A A G A G G C C A A A G A A T A A A G
A A A A G G C A A A C G G G A C C A A A C A A A A G C C A A G G C C A A A A G A A G
A A A A A A G A A A G G A C C A A G A G A A G A A C C C C C G A A C C C C G G A
A G G A A A A A A G A G G C C G G C A A G A A A G G A A A G G A A A G A G G G C C G
A A A G G A A A G G G T T G G G A A A A G G G G G G G A A A A G G A A G G A A G G A
A A A A G A G G G A A A A A G G G A A A G A G A G A C G A A G A A G G A G A G A A G
A C A A C G G C A A G G G A A G A C A A A A G A A G G A A G A G A A A G A A A A G A
A A A A A G G A G G A A A G A A A A A A A G G G A G A G A A A A G A A A G G G G A G
G A A C A G G G G G G G G G G G A A C A C C A G A A A G G A G A A A C A A G G G A C A
A A G A A A G G A A T A C G G G G A A A G G A G G G A A A G G G G A A G G C C A A A
G A C G G A A G G A A G A A G A A G C C A A G A G G C A G G G G C C A C A G G G A G C A G
G G G A A A A A C C C C A A A A A A C C G G G G A G G G C A C A G G G G G A A A G
G C C A A G G A C G A G A G A A A A A G A A C C T A G G G G C G A A A G A A A A A A
G A A G G A A G A A A A C G G A G G G G A A A T T A A G G A A G G G G A A A A G G G
G G A G A G A G G A A A G A A A A G G G A A C C A A G G G A A G A G A G A A A G G
G A A G G G A G G C C A G G G C A G G G A G A G A G G A A A C A G A C G G A A G G A
A A A A A G G A G T T A G C C A A G A G A A A G G A G A A C C A A A G C A A A A G G
G A G G G A G C C T T C C A G G A A G G G A A A A C G A C G G G G C A G A G G A A G
G A G A A A G A A G G G G G G G C T T G G G A A G G A A C G G G G G A G A A A G A
G G G G G G A A A A A A A G G G G G G A G A C A G A G G A G C A A C A G G G A A
G A G G G C C A A C C A A G G G G G G A A G G G A A G G G G A A G G A A A G G G G
G A A C C G A G A G A C A A G A A G G G A A A G A C C A A A A A G A A C A G G A A A
G A A A C G A G G G G A G G G G G A A A A A A A G A A A A G G C C A A G G G G A A G
A A G G A A G G A A G G A A C G G G G G A G A A A C C A C T T G G A A G G A T C A C
C C C G A A G A A C C A A A A G G G G G G A A A A A A T A C A A A G G G G G G A A C
C A A A A A A A A G G A A A A G G A A G G A A A A G G A A A A A A G G G G A A A A G
G G G G G A A G G A A A A G G G G G G G G G G G G G G G A A G G G G A A G G A G G
G G A G G A A G G G G G G G G G A A A A A A G G G G G G C A A A A G G G G G A G G A G
A A A A G G G A G G G A G A G A T A A A A G G A A A A A A G A G A A C C A A A A G A
G C C G A A G C A C C A G A A A A A T G A G A A G A A T T T T C C A A A A G G A G A
A A G G A G A G G C G G G A A C C A G A G A C G G A A A A C C G G G A A A G G G G G
G A A A A G A G G A A A A G A G A A A A G G A A A G G A G A G G G G G G A A C C A
G A A G A A A G G A A A A G A G A A A A G A G G G A G C C G G G G G G C G A A A A G
G A G A G G G G G G G C A G A G G A A G G A A A A G G A A A A A A A A A C G A A
G A G C A A A G G A T C C A G G A A G A A A G G A A A G A G A G G G G G A C A A A A

C G G G G A G A G A G G G G G A A A A A A A A G G A A G G G G A A C C A A T T A A C
C G G C C G G G G A A A A A A A A A A G G A A T T G G A A A A G G G G A A A A C C A
A G G A A G G A G G G G C C A A G A A A G A C C G G G G G G C C G G G G G A A C C G
G A A G G A A T A G G A A G G G A A A G A C A G G A A G A G G G G G G G A A A C C A
G T A G A A A A G G G C A A G A A C G A A A G A G A C A G A T G G A G G G C A G G G G
A G A A C C A G A G A C A C A C C C C T A A G A T A T A G A A A G A A A A A A G A
A G G A G G G C C C A A A A A A G G G G G G G G G G G G G G A A G A A G G G A G A G
A C C A A A A G A G G G G A C A G G A A A G G A A A G G A A A C G G C C G G C C A A G
G G G G G A A A A G G A G A G G G A A A A C A G A G G G G A A A A A A G G A T A C C A
G G G G G G A A G G A C G G A A A A A A A C C A A G A A G G G G G A A A A A A A A
G T T G G A A G G A C G G A A A A A A A C C A A G A A G G G G G A A A A A A A A
G A G A A G G A A A A C A G G A A G G G A G A C C C C A G C C A T A G G A A A A
A A A A G C A G A G G A A G G G A A C C G G G G G G A A G G G G A A G G G G A G A
A A A C C C A G G A A G G A G G G A A A A C C C C G G G G G G G G G A A G G A A C C A
A A A A G G C C A A A A A A A C G A C C C C A G G G A C A G A C G G C A A G A G G
G G G G A G G A A A A G G G G G G G G G G G G G A A A G A A A G G G A C G A
G A C G A A G G A A A C C G A T A G A A C A G A C A A A A A G G A A G A A G G G G G
A A G A G C C G G A G A A A A A A A A A A A G G A A A A A A A A G G A C A A A A G
G G A A G A G A G G G C C G G A G C G C A G A G A A G A C G A C A G A A G C C G G G
G G G G G A A G G G G A A A A G G G A G G G A G G G G G G G G G G G A A G G G G G A
A A A C C A A G G G G A A G G A A A A T T A A A A C C G G A A A A A G G A G G A A A
A A A A G A A A A A A C A A C C A G A A G G A A A A G G A A C C C C A A G G A
A C C A A A C G G G A C A C C G G A A A A C A A G G G A A A G C A A G G A A A A
A A A A A G A C A G A A G C A A A G C C G G A A A G A A G G A A A G G A A G A G G
A A G C A T A A G A G G A A A G C A A A C C A A G G A A A G A C G G A G C C G G A
G G G G G G A A G G A C A G G G A G G A G C G A A C A A A C G A A A A A G A A A A
A G G A G C C G G A A A A C A G G A A A G G G G G A A T A A C C G G C C A G G A G G G
A A C A A C C G G G A A G G A A A G G A A A G A G A T A A G G A G A A G G A G G G G
G G A G G A G C A C C G G A A A A A G G G G G G G A G G A A C C A A A A T T G G G
G C C A G A A A A G A A A G A G G A G A G G G G A G G C C A A A G G A G G A A A A
A G A A A A A G G G G T T A A A A A A A G A G G G A G G A C A A A T T A A G A C C A
A G A A A A G G G C C G G A T G G A A C A A A A G G G G G G A A G G A A G G G G G G
G G C A G A A A G A G G G G A G G A G G A A C A A A A T T A A A A G G G G G A G G A
A A A G A G A G G G G G G A T T G G G G A A A G G A A A C C G A A A A A A G A G G
G G G A A A A A A A C C A A G G C C G A G A C C A A C C G A A G A C A A C C C C G
G G G G G A A A A G G G A A A A A G G A G G A G G G G A A A G C C G A A A G G T T G G
G G G C C C A G G A G A A A G C C A G A G A A A G C C G A A A G G A G G G G G A A A
A A A C C G G A A A C A G A G A A G G A A G A C C A A T A T T A C G G G A G G A A A
G A A A A G A G A G A A G G G G G G G A G G G A A G G G G A A A A A A A A G G A A G
G A A G A A A A G G G A G G G G A A G A A G G A A A G C A A G A G A A A A C C C C G
G G G C C A G A A A G A G G G G G G A G A C A A G A A A A G G A A G G C C A A A A
A C C G G G G G A T C A A G A G G A C G G A A G G A A G G A A G G C C G G G G A
G G G A G A G A G A A G A A G G G G G G C C A A A G G G G C C G G G G G G A A A
A G G G G G G A G A A C C G G A C A A G G A G A A G A A A C C A G A A G G A G C
A A G G A A G A G G G C A G A A G A A A G G G A G G G A A A A A A A A G G G A A G C
A C C A A G G C C G G G G C C A A G G A A G G G G A A A A C C A A A A A A A A G G G
G C C A A G G A A G G G G G G G G A A A A T T C C G G A A G G G G C C G G A A C C A
A A A G G A A A A A A G G A A A A G G A A G G A A G G A A G G A A T T A A G G G G G
G G G G G A A G G C C A A G G A A A A G G G G A A G G C C G G G G C C G G G G G G G
G G G G G G C C G G C C A A G G G G A A G G C C G G G G C C G G G G G G G G G G
G A A G G A A A A A A A A A G G C C A A A A A A A A G G A A C C A A A A C C G G G G
G A A G G G G A A G G G G A A G G A A G G G G A A A A A A A A A A A A A G G C C A A
A G G A A G G A A G G A A G G A A G G G G A A A A G G A A C C A A A A G G G G G G C A
A A A A A A A G G A A A A G G G G A A C C A A A A A A A G G G C C A A G G A A A A
A A A G G G G A A C C A A G G A A G G G G G G G G A A A A G G G G G G A A A A A A G
G G G A A G G A A C C A A G G G G C C A A G G A A G G C C G G G G G G G C C G G C
C G G A A G G A A G G G C C A A G G G G G G A A A A G G G G C C G G A A C C G G A
A A A A A A A A G G A A A A C C G G G G G G G G A A A A G G G G A A A A A G G A
A A A A A G G G G A A G G G A A G G G G A A A A A A A G G C C A A C C G G A A G G G A

A C C G G G G G G G G A A G G G G C C G G A A C C G G G G A A C C G G A A
A A A A A A G G G G A A A A C C C C G G A A C C G G A A A A A A G G A A G G G G A
A G G A A G G G G G G A A A A A A G G G G A A A A G G G G A A A A G G G G G G A A A
A A A G G G G G G G C C G G G G A A A A A A A A G G A A G G G G G G G G A G G G A
A G G A A A G G G G G G A A A A G G G G A A A A C C A A G G G G G G G G G G A G G C
A A A A C G G A A A G A G A G G G G C A G G A A G G G G G A G G A G A G C A G G A
G A A G G C C G G G A G A G A G G G G A A G A A A G G A G A G A C G A A A G A A G G
A A G G G G A C A G G G G A A A A G G A G A G C C A A A A A G A C A A G A G A A
A G G A G G G A A A A A G G A A A G G A A A G A G G G G A G A A A G A A G A A G A
A G A G G G G A A A G G C C G G A C A C A A G A G A A G G G C C A A A A C C G G A A G
G A C A A C C G G A G G G G C A G G G G A C C G G A A G G G A G A A C G G A G A
G G G G A A G A G A A A A A A A A A A G A C G A A G A A G A A G G G C C A G A A G
G G G G A A G G G G C A G G A A A C G A A A G A A G A A G G A G G G A A G A G G G
G A G A G G G A A G G G G A A A A G G A G A A A A A A G G A A G A G A A G G G A A A
G G A A G A A A A A C G G G G A G G G G G A G A G G G G G G G G G G G G A C G G A A A
G G G G A A G G T T A A C C A A A A A A G A A G G G A G G A G G A A A G G A G G A
A G A A A A G A C A A G A A A A G G G A A A A G A G G G A A G G G A G G G G G A A A
A G A C C A A A A G A G G A G A A A G C A G G G G G G A A A A A A A A A A A A G G A
G G G C C A G G A A A G G G G G G A A G G A C A A A A G G A A G G G G A A C A A A A
A A A A A G G A A G G G A G G A A G G G G G G A G A G G G A G A A A G G C G A A A A
G C C A A A A C C A A A G A A G G A A A A A A A A G G A A C C G A A G C C A A G A A
A A A C A A A A A A A A A A A A A A A G G A A A A G G G G A A A A G A G A A A A
A A G A C A G G A C G G A C G G A G G G G G G A G G G G G G G G A A A A G G G A A
C G A A G G G A A A A A A A A A G G G G G G A A C A G A A G C C G G G G A A G G G A G
A A G A G G A A A A C C C G A A A G G G G C C G G A G A C A G A G A G A A G G G A A
G A A C A G G A A G G A A A A A A A G G G G C A A A A A G G G G G A A A A G A A G G
G C C G G A A A A G G G G A C G G A G A G A C G G A A G G A A A C A A G A G G G A C
C A A G A G G A G A G C A G G G G A A A C A G A C C C A G G A A A G G G G A G A A A
A A C A A G G G A G G G G C C G A G G A A G A A A G G G A A A G G G G A A A A A A
A A A A G A G A A G G A A A A G A A G A A G G A G A G G G G A G G G G G G A T A G
G G G A G G G G A A C G A G G G G A A C C A A A A A A C C G G G G G G A A A A G A A A
A G A G G A G A A G A G G A A A G A C A G A A A A G A G G A G A G G A G G A A G G A
A A A A A G G A A C G A A G G G G A A G A G A A A A G G A G G A T A G A G A A A A
G A A A A G A G G G G A A C A T T A A A A C C A C A A G A A G G A G G G G G G A G G
A C A G G G G G G A G G A G G A C G A A A A G G G A A G A G G A G A G A A G A A G A G
G G G G G A A G G A G C A C A G A A A A A A C C A G G A A C A G G G A A C A C C G
G G G A G G G A G A G C A G A G G G G A C G A A C G A A G A A G A G A A G G A G
G A A A A C A G A G G G A G C G G G A G A A A A A G A A A A G A A G A A G A G G G
A A G A A G G G A G G G A G A G A A G A G A A A A A G A A C C A A G G A G A G G G G
G G G G A A G A C A G A A G G A G G G G A A A A A A G G A G G G A A A A A A G G C
C A A A A G A A A G G A A C A A A G G G A A G G A A A A C A A A A G A A G A G A G A
G G G A A A A G G A A G A A G A G G G C A A A G A A G G A A A A G A A G A G A G G A
A A A G G A A G G G A A G G A A G G A A G G G A G G A A G A G G G G A G G A A G A A
A G G G A A A A A G G A A A A G G G G A A A A A G G G G G G A A A A A A T A G A G C
C A A C C G G G G G G A A G A A G C A C C G G C C A G C C A A G G G A A G A A G A A
A A G G A A C A A A C G G A A A G G G C A G G A A G A G G C A C C G A A G G G A G G
A A A A T G G A A G A A G A G A G G A A G A G A G G G G C C C A G G A A A G A G C
A G G G G G G G A A A G A G G G G G G G G G A A G G G G C C A A A A G G C C C G
G A A G G A G G G G A G G A A G G G G A G G G G G G G G G G G A A A G G A A G G A A A
A G G A G A A A G G G A A A A A A A A G G G G A A C C G G C C A A G G C C A A G G A
A A A G G G G G G A A A A A A A A A A G G A A A A G A A A T G G A T G G C A A G A
A A A C A A G G A G A A A A A A A A A G G G A G A G G A A A A A G G A G A G A G G A
G C A A G G A G G A A G G A G A A C C G G G T T A A G G C A A C C A A A A A G G A
A A A A A G C C G G A A A A A A G G G A G G A A A G G G A A G G C A A C C A A A
A T A A G A A A G A G G A G A C A A G G G A A A G C A A C A G G G G A T T G A C C G
A A C G G A A C C G G A A G A A G A G G G A C G G A G A A G G A A G G C C A G A G G
G A A A A C C A G C G A G G G G A G A A A A G G G G A A G A G A G G A A G G A G A A
T A G A G A G A A G G A A G G G G A A A A A A G G G G G A A A G A A A A A G G G G C

C A A C A A A G A G G A G C A A G G G A G A A A G A A G A A G A A A A T T G G A A C C G
A G A G C C C G A C C G G A G A A A A A C G G G A G A G C A G A G A G A A A G C C G
G G G C C A G C A A A A C G G A A G G A A A A G G C A G A A A A G G G G G A G G G
T A A G G A A C C G G A G C A G G A A G A C G G G G A A A G C C G G C A G G A G G G T
A G G G G G G A A C C G C C A G C G G G A A G A G A G G G G A G A G G G G C C G A G
G A A G A A G A G G A A A G G A A A A G G A A A A G C A G G A A G A C A G A G A G A
G G G G G C G C A A G A A A G G A G A G G G G A G G C C A A G G C C C G A A A A C A A
G A C G G A A A A G A A C A A G G A A A A G A A A G G A G A A A A C C G A C A A A A
G C C G A T A A C G A G A G G A G G A G A G A C A A G G A A A A G A G A A A G G G G
A G A T T A A A C G A G A A G G G G A G G G G A G G G C C G G A A C C A A A A C C G
G A A A A G G A G A G C A G G G G A A C A G G A A G C C G G T T G G A G A G A G G
A G A A A G G G A A A G A C A A C A G A G G G G A G G G G A G G A A A A A G C G G A G
A G G G A G G A A A G A C A A C A G A G G G G A G G G C C G A A G C C G G G G A A A
C G A G G G G A A G G C A G A G A T A G A A A G G A A A A A A A G A G G G C C G A A
A A C C G A G G G G G A A A G A G C C A G G G A G A T A G G A A A G G A A A A G G G
A A G A A A A A A A G G A A C C A A A A A A G A A C G A G G A G G A G A A A A G A A
A A G G A A G G G C C G G T T G A G A G A A A A G G A G A G G A A A A A A A A G A A
G A A A C G A G A A C C A A A A G G G G G A A G A G A G G G A A G A A A G G G A A A A G
A A A G A G G A A C C A A A A G G G G G A A G A G A G A A A C G A G A G G G G G G C
C G G G G A A G G A A G A A A A G G A G G G G T A A C A C C C A A G G G G G G G A G
G A A A G A A G G A A G A A A A A C C G G G A A G A A G G A A G G G A G C C A A G
G A A G G G G A A G A C A A C A G A A A C G G G A A A G A A G A A C A G G A A A G
G A A G G A G G A C A G A G G G G A A A G G G A G A C G A A A G G A A G A G G G C A G
A G A G A A G A G G G G G A G C A A A G A G G A A C C A A A C A G A A G A A A G G G
G A A A A A A G G A C G G G G G C C G G A A A A A A A A A G A G G G G G G A G G
G A C G A G G G G G G A G G G G G A A T T G G G A A G A G A A A G A G A A G G G
G G G A G A C A A A G A C A A G G A G A G A G A A C A G G G G G A A A G G A A G G A
C A C A G G G G A A A G A A C G A G A G G G A G A G G G G A G A A G G G G G A A G
G G G G G C C G G A A C A G G A G A A G G G A G G G G A A G G G G A A G G G A C C C
C G G G G A A A A G A A G A G G G G A A G G G A A A A G A A A G G A A G G G G G A A
G G A A G G G A A A A A G G A G G A G G A G A G G A A G G A A A A C C A A G G A A A
A A A C C G G A A G G A A C A A G G G A A A A G G G G G A A G A C G G G G C C A A G
G A A A A G A G G G G A A A A G G G G G G A A G G A A G G G G C C A A A A G G A A A
A T T G G G G A A C C A A A A G G G G A A A G A A A G A A G A G G G A A G G A A A A C
C G G G G A A A A G A G A G A G G G A G A A A G G A G A G A A G A C G A A G A A G A
G G G A G A G G G G A A A G G G G A C C C G G G A G A C A G G A A G G G A A A G G A
A C C G G A A G G A A A A A A G G A A A A C C A A A A G G G G G G G G G G G C C G
G A A C C G G G G A A C C A A G G A A G G A A G G A A C C A A A A G G A A G G A A A
A G G A A C C A A G G A A G G A A G G A A G G G G G G A A G G G A G G C C A C G A G
A A C A A G G G G A C A G G G C A G A G G G A A G A G A C A C G G G G G C C A A C
C G G C A G A A G G C A G G G G G A A A A G G G A A A A G G A A C G G G G C A G G G A A G
G A G G G A A G G C A G A A G G G C C C C G A G G A A G A A G C C A G G G G A A G
G G A G G G G A A G C A A G A G A G A G A G G G G C A A G A A G C C G G A G A G G A C
C G A C C G G G A A G A A A A A C G G A A A A G G A A C C G G G G C A G G G A A G
G G A C C A A C C G G G A G G G A A G A A G G A A G G A A A G A A C C G G G G G A G
G G G G A A G C C A A A A G G A A C C A A A A G A G A A C A G A A A A G A G G G A
A G G C C A A A G G G A G A A G A G G A A G G A A G G A A A A G G G G G A G G G G
G G G G G G A G G G A T A G G G C A C A A A G G G G A A C A A A A G G G G A A A
A A C A G G G G G A G A A C A C A A A G G A G G G C A G G A G A A A A A G A G G G C
C G A G G G G G C C A G C A G G G G G G C A G G G A C C C C G G G G G G G A A C
C A G A A G G A A A A A A A A G A G G A G G G A A G G G G T A G A A G G A A A A A G
C A A G G A G A A G G A A A A A A A G A A A T A A A A G G G G G A G G A A A A A G
G G G G G A G G G G A G A A A A A A G G G G A G A A G G A A G A G A A G G G A G C
C C C A A A A A A A C A A A G G C C G G A G A G A A G A A G C A A A G A G A A G G
G C C G A A T C C A A G A A A G G G G G G G A G A A A G A A G A G A A G G A A G G A
A G G G A G C A A A A A A A A A A G A A G A A A A G C G G C A G G A A A A G G A A C

C A G A G A A C A G G A A G G A A G A A C G G G G A A G G A C C C G A C G
G A A G G G C C A A A A G G C C C A G G G G A G G G G G G G G G C C G C A A A
A A G G G G C A G A A A A G A A A A G A A A A G G G G C C A A A G A G G G G A G A A
G A A A A G A A A A A C A A G G C G G A G G A A G G A A G G C C G G A A A A G A
A G A A A A A G G A G G G G A A C C G A C A G A A A G G A A A A A G G C C A G A A C
C A A T A A A G A C C C A C C A G A A A G G G G A G G A G G G A A C A G G G A C A A G
G G G C C A A C C G G A G G A G A G A A A A G A A G A G A A A C C A G G A A A G G C
C C C C A A A G G G G A G G G A G A A A A G A A G A A A A G G G G G G A A A A T T G
G A A C C A A A A G G A A G A C C G G A A A G A A G A G G A A A T A A A A G G A A C
A A G A G C C C C A A C A G G A A G G A A A A G G G G A A A A C C G G C C T T A A A
A A A C C G G G A A A A A G G G A G G A G A A G G A G G G A C G G A A G A G G A A G
G G G A A A A G G G A A A G A G G G G G G G C C A A A A C C G G G G C C A G A A A C G
A G A C C G A C C C C G G A A A A C C A A G G G G G G A A G G C G A G G A A G A G A
A G G A A A A A G G G G C G A G G G G A G G G G G A A G G A A G G C C A A G G G G C
C A A G G G G G A T A C C A G C A A A A G G C A A A A A A A C G A A A G G G G A A A A C
C A A A A A G G G A A A A A A G A C C C C C G A C A A A A G G A A A A G G A A G G A
A A A G G G G A G G A A A C C G A A C A A G G A C G G G A G A C C A G G G A G C A A
A G G A A G G C C A A G A G A G G A A C C G G G A A A C C G G A A A A A G G C A G G
A C C A A A A A A A A G A A G G G G G G G G A A G G A G A A A A G A G G A T T A A G
A G G A C A A C C G A A G A G A A A A G G A A G A G G A G A A G A A G A C A G G A G
A G G G A A A A G A A C C G G A A G G G G G A A T A A G A C A A A C C A A A A G
G G G A A A G G G C C A A T T G G A A A A C C A G A C G G G G A A C C G A A A G A G
G A A G G A A A A A A G G A A G G A A A G A A G A C A A G G A C A A G G A A A G A G
A A A G G G G G A A A C C A A A C A A A C C C C G A G G G A G G A G G G A A A G C
A G A A G A A A A G A C C G A A A A G A A A G G G G G G G T T G G A A A A A A G G A
G A A C C G G A A G G G C C C C A A A A A A G A A C A G G G G G A A G A A G A G C
C G G G A C A A G G A C A A A G G A A A G G G A G A A A G G A A A G G C G G A G A G
G A A A A G G G G A A G G G G A A A A C C G G G G A A A A G G A A G G A A G G C A A
C G G A G A A G G A C A A C A A G C C A A C C A G G A G G A G A G G G A G A A C C A
A C C A A A A G G A A A A A A A A G G G G A G A G A A G A A A A G C A G A A G G A G
A A A G A G G A A G G C C A A A A A A G G A G G A G A C A A A C A C A G G A C C A G A
A G G A A G G A G A A A A G A G G C G A G G G G G A A G A A A G G G G G A G A A G G G
A G A G G A G A A A A G A A A G A A A G G G G G G A G A A A A A G A A A G A A A G
A A G G A A A G A A A G A G A A G A G A G A G A G A G A G A G G G G G G G A A G G G G A
A G G G A G A G G G A A A A G G A G A G A G A G A G A G A G A G G A G A G G G G A A G
G A C G A A G A T A A A G A A A G G G A G G G A A C C A A C C G G A A G G A A A A A
A C C G G G A A G C C G G A A A G G A A G G G A C G G A A A A G A A A A A G A G A G
A A A A A G G A A G G G G G G G G G G A A G A C A G G A A A A A G A A G G G G A A G
G A G A G A A G A A A C A G G G G A A C C A A G G G A A A T T A A A G G A G G G G A
A G G A A A A G G A A A A A G G G A G A T A G G G A T T G G G G G G G G A A C C A A A
A G G C A G A G G G A A A G A G G A A A C G G G G G G A A A A G G G A A G A G C A
A C A G A A A A G A A C C C C A A A A A A A A G G G A A A G G G A A G G G A T G G A A A
A C A G G A A G G G C A C G G G A A G G G A A G G G A A G A G A C A A A A G G A G G G A
C G A G G A A G G A A G A G A A A A A C C G A A G A A G G A G C C G G G G A A A G G
G G A G G A G G C A G G A A A G C G G G G G G G G A A G G A A G G A G A A A G G A A
G A G A A G G C C C C A A G G G G G G A G A C A A C A G G G G A A G G A A A C G G G
A C C A C G G G G G G A A A G G G C C C C C C A G G G A C A G A G A G A C A A A G G
A G G G G A A A G G G A A A A A A G G G G A A G G G G G T T G G A A G G G G A A G
G G G C C G G A A A A C C G G G G A A A A C A A A C G C A A A G G A G A A C G A G G
G G G G A G G A A G A G G G G G A G G A A G A A A G A G A G A G G C C G G A A G
G A G A A A A G G G G A G G G G A G G G A A A A A G G G G A A A A G A G A G G A C G
G A G G G G G C A G G A A C C G G C A A A A A A A G A G G G G G A A A A G G G G G A
A A A A A A A A A A A G G A A A A G A A G A A G A A G G G G C A G A A A G A C C G G G A A
A A G C A G G C C G G G G A A A A A A A G A A G G A A A A A A C C G G G A G A C C G
G A A A C G G G G G A A A G G G G A A G G G G G C C G G A G A C G G G G A G G G C
C A A G A A G G A A G A A G G A A C C A A G G G G G G A A G G A A A A G G A G A A C
C A T A G A A G G C A G G G A A A G G G C G G A C A A A A A G C A A A A C G G A G C
C G G G G G A A C C G G A A A G A A A G A A A A A A A C C G A A G C C A A G G A

G G G C C G G A G A G G G A G G G G G A A C A G A C C A A G G A G A G G G A A G G C
C A A G G A A A A G G G A G A G G C A A A G A A A A A G G G C C A A A A G G A G A
C A G A G G A A A G G G G G A C G A A G A G G G A A G G A A G A A G G A G G A A A A G
G G G A A A A C A A G A A G A A A G A A A G A A C C G A G G A A G G A A A A G
A A G G G G G G G G A A A A A A A G G G C A G A C C G A C C G A G A A A A T T A A A A C
C A G A A G G G G A A A A A A A G G G G G C C G G A A G G G C C C C G G C C G G G
G A A G G A A A A G G A A C C C C A A A A A A A G G G G A C C C A A G G C A G G A A C A G A
A G A A G G G G G C C A A A A A A A A A A A G G G G A A G G G G G A G A C G G G A A
G G G A A A G A A G G G G C C G G C C G G A G G A G G G A G A A G G A A C A A A G G C C C
A A A A A G G G G G G G G A G A A C A A G G A C C A G A G A G G G A A G G G A G A G
G A A A C C G G A A A G G G G G C C A A A A G G A A G A A G C A A C C G A A A G
G A A G G G A G A G G G G G G C C A A G G C A A A G G A A A A G G A A A A C C A G C G C C A
G G G A A A A G G G G C C A A G G C A A A G G A A A A G G A A A A G A A A C C A G G
A G G A A G G A A A C C A A C C A A G G C C A A G A A A A A A G G G G G G G A A G
A A G A A A G A A C C C A A G A A G G C G G A G C C G G G A A A A A G A A C A A G
G A A A G G G A G G A A G A G A G G G A A A A G A A A A G G A A A A G C G G A A A G
G G G G A A A T A G G A A G G A A A A T T T A A G G G G A A G G G G G G G A A A
A C A G G A A A C G G G G G A A A A A G G A A C G A A G G A G A G C C T A A A C C A
A A A A A A G G G A A A G A G A G G G G G G G A A C A G A G G A G A A G G A A A A
A A G G G A A G G C C G G A A C C A A G G A G A A G G A G A G A G A A A G G G G A A
A A A G A G G C C G G G G A A A A A A G A G A G G A A A C C G G A A A A A A A C
C G G C C A G G G A A A G A G C A A G A G G A C C G A A A G A G A A G G G A
A A A A G A A A G A A C C A A G A A G G G G A G G G G A G G G G G G A A A G A G
A G G A A A G G G G G G G G G G G G G G G A G A A G G G G C A G C A G G A A A G G A
A A A A A A G A A A C G A A A A G A G A G G A A A A G G A A G A A G A G A A G G G A
A G A C C G A A A G A A G G A G A A G A G A A A G G G G G G G G G A A A A G G A
A G A G G G G A A A A A A A A A A A G G A A G A G C C G G G A G A A G G A C C A A G
G A G A G G A G G A A G G G G A G G G A G G A A G A G A G A A A C G G A G A G G G G
A A A G G A G A G A G G G A G G G G G A C A G A C G G A A G G C C C A A G G G G C
A A A G G A G A G A G G A G G G A G A G G G A A A G G G A A A G C C A A G G G G G
G A G A G A G A G A G G A G G A G G G A G A A G G G G A G G G G A C A A G G A C C G A G
G T T G A G G C C A G A G A A G A G G A G G G C C A A G G A A G G G A A A G G G A
A C A A G G G A A A A A C G G A A A A G A G A G G A A A A G G C A G A G C A C C G
G C C A A A A A A G G G G G A A G G A A A A G G C C C C A A G A A C G G A A G G G
A G G G A G G G A A A A A G G A A G A G G A A A A A C G G C C C A G G G G C A A A
G A C C C G G G G A A A A G C G A G G A A A A G G A G G G A C A A A A A G G G G G
A C A A A G G A G G G A A G G A A A G A C C A A G A G G G G A G A C C A A G G G A A
A A G A A G G G G C C C A G A C C A A G G A A C C A G C C G A C C A A C C G G A A T
T G G C C G A A A G A G A G G G G G C A G G G G G T A C A A A A G G G G G A G G G A
G A A A G G A T A A G G A A G G A A A A G G G G G G G A A A G G G G A A A A G
A G G A G A A A A G A G A A G G G G G A A C C G G A A G G G G G G A A G G G
A A A G G C A A A A G G G G G G G A A G G G A A G C C A A G A C A G C A A G G A
A A A G A G G A G A A G G A T G G G A A G A A A A G A A G A A G G A G A A A A G G G
A A T A G C C A G A C G A G G A G A A A G A G A A C C A G A C C A A A A A A G G A
G A G A A A A G G A A A A A A A A A A A A G G G G A A G G G G C C A G A G A G A G A
G G G G G A A G A G A C C G A A A G G A A A A G C A G G A G G C A A G A G G G A A A
A A A A G A T G A A G G A G G A A G A A C G A G G C C G G A G A A A A A A A G G G
G G G G G A A G G A A A C G A A G A A A C G G A G A G A A A A C C G G A A G G A A A
A G G A G A C C C G G C C A A A G G G G A A A A A G G C A G G A A C C A C A A G G A
A G G C C A G G G A C A G G G A G A A G G G G C C A A A A A A G G G A A G A G A G
G G G A A A G A A A G A A A G G G A A G A A A A A A C A A A A C A G A A G A G A G
G G G G G G A G G A G A A G G G A A A A A G G A A A A C A A A A A G G A C A C A G G
A A G A A G G A G A G G G G A G A A C C A A G G A G G G A G G A A G G G A G G G G
G A G G G C G G A G G G G C C A G C C A A G G A A A G G A A A G G A G G G A G G A
G A A C C A A G G A A C C A G A G G G A A G G A A G A G A G G C C G G A A A G A A A
A G G C C A A A A G G G G A A A A A A A A G G G G A A C A A A A A A C C G A A
G G G A C G A G G A G A G A G A G A C A G G A A A A A A A A A A G G G G A A C

C A A A A A A A G G G A A G G G G A C T A G A A A A G A G G A G G A A A A
G A A A G G G G A A A A A A C C G A A A G A A A C G A A G A A A C A A C G A A G G
G A G G G A A C C A G G G A A A G G A C C C C A G A G A G A G A A A A G G A G A G A
G G A G A G G C C A A A G A A A G C C C G G G G A G A G C A C C A G A G G A A G G A G
A G A A T A G G G A A G A A A A A A A G G A G A A C C A A A G C C A A G G A A G G A A
A A A A C C C G G C C A A A C G G A A A A G G A G G A G C A G G G A G G A G A G G G G
A G A A A C C G G G A G G A A G G G G A A A G G A C A A A A A G G A A A A G G C C C
G G G G G G A G G A C C C A G G G G G G A A A A A A A G A G T A G A G A A A A T A
A A C C C G G C C A A G G G A G G T A C C A G G A A A A G A A G G G G G G G C A G A
G A A A G G G A A A C T T G A A A G A G G A G G A G G T A A G C A A G G G A A G A C
C A A G A G A A G G G A G A C G G G G G G A G A G A A A A G A A A G G G G A A G G G
G A G A A G G C A A G G A G G G G A A G A C C A G A G A A G G G A G A G G G G G A
A A A G A G G G A A G A A A G G A A A A G A A A G A G G G G A A C C A A A G G G C C G
G G G G A G G G G A G G G A A A A A A G G A A A A G G G G G G A G A A G G A A A G G
A C C A G A A A G A A A A A A A G G C A T A A G A A A A G A G G G A A G A G A G G
A A G G G A A A A G G G G G A A G C C G G A G C C A C G A A A A A G G C C A A A G A
G G G G G A A G A G G A A G G A A A G A G C C G G A G G G G G G G A G G G G A G G T
T G G G G G G G G A G A G C A A G C C A A A G G G A A A A A C C G G A G G G G G G G
A G A A A A C A G G A A G G G G A G G A G A G G G A A A A G A G A A A A G G G G A A G
A G G A A A A G G G G A A A A A A G G C C G G G G A A A A G G A A A A C C A A G G A
A G G A A G G A A A A G G C C A A G G A A G G A A C C A A G G A A A A G G G G G G G
G G G G G G G A A A A C C G G A A G G G G A A A A G G G G A A A A A G G A A C C G
G A A A A C C C A A G G G A G G G G A G G G A A A A A A A A G G A A A A G A C A C
A G G A A G A G A G G A G G G A G G G A G A A A G A G C A A C G A G A A A G A A G G
A A G A G A A G G C C C C A A G G A G G A C C A G G A A G C C G G A A G G A A G G A
A A A A G A A T T G G G A G G G G A G A G A A A A A G G A G A A G G A A C G G A A A
A A A A A G A G A A A G A G A G G G G T T A C A A G G C C C C C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G G G G A A A A C C A A G G A A G G G G G G A
G G G A A A G C C G G G G A G G A G G G G A G G A G G A A G G A A A A C A G G G G C
C G G G G G G G G G G C C G G G G G A A G A A A A A A G G G G G G C C T T A C G G A
A A A G G C A G G A G C C A G A G G G G A G G C C A A C C A A A G G G G G A G T A G
G A C G G G G A A A A A A A A A A A A A G G G G A A A A G G A A A A T T G G A A G G G
G A A G G C C A A A A G G A A G G A A G G G G C C G G G G A A G G A A G G A A A A A
A A A G G A A G G A A C C C C G G G G A A G G G G A A G G A A C C G G A A G G A A G
G A A G G A A G G A A A A G G G G A A G G G G G G G G G G A A G G A A G G G G G G A A G
G A A A A G G G G G G G G G G A A G A A T T A
A C C A A G G C C G G G G A A G G A A G G A A G G G G G G A A A A G G C C G G A A A
A G G A A G G A A G G A A G G A A A A A A G G C C C C G G A A A A G G G G G G A A G
G A A G G C C G G A A A A G G A A G G A A A A G G A A G G A A A A C C A A G G A A G
G G G G G C C A A G G G G G G G G G G G G G G G A A A A G G G G A A G G A A A A G G G
G G G A A A A G G A A G G A A A A G G A A G G G G A A G G G G G G A A A A G G C C A
A A A A A G G A A G G A A A A G G C A G G A A G G A A T C C A A G G A A A A A A G A
G G G G A A A A G G A A G G G G G G G G G A C G A A A A G G G A A G G A A A A C A G
G A G A G G A A G G G G G G G G G A C G A A A A G G G A A G G A A G G A A A A C A G
G T A A A C C G A A A A G C A T T A A A G C C G G C A A A G G A G A A C A G A G G A
A C C G A T A A G G G G G A A G A A A A A G A C C G A G G A A C A G G A A A G A A G
G A A G G G G A G A A G G G G A A G G A G G A G G G A G A A A C A G G G G G G A G G
A G A A A G G C C G A G G A G G A A A A G A A G G G A A A C C G G A A A A G G C A A
A G G G G A G G G A A A A A A A A G G A A G G A A G G G G G G A G G A A A A G G A G
A G G G G C C G G C C G A G G G G G G C C A G G C A A G G G G G G A A A G G G A A G
G A A A A G G G G A A A A A A A A G G G A G G G G G G A C G G A G G A A A G G G G A
A G G A A C C G G G G G G G G G A A G A A G A A G G C A A A C C G G A A C C A G A G G
C G G G G A A A A G G G G A G A G A A A A A A G A C C A C C C A A A A G A A A A A A
C G A A G A G A A C C A G A A C G A G G A G G A G G A A G A C A A C A G G G G A C A
G A A G G A A A A G G G A C C A A 0 0 G G G G G A A G G G G A A A A G G A A G G A
C G A G A A A A A G G G A G G A G C C G G G A G A A G G G G G G G A G A G A A A G G
G G A G G G G G G G C C G G G G G G A G G G G G A G G G A A A G G G A G A G G G G
G A A G A A G A A G A G G T T T A G A G G G G G G A G A A A A A G A G G G G G A G
G A A G G A C A C G A G G A A A G G A C C G G G A G A A A G A A A A A C C A G C

G G A G G A A A A G A G G G G G G G G G G A G C A A A G G A A G A A G G A G G G A A
A G G A G G G A G A C G G A A C A G A G A G A G A G G A C G G A A G G A A A A G G A
A G G A A A A A A A A A G A C A A G A G G G A G G G G G G C A A A A A A A C C G G G
G G G G G G G A A A A A A A A A A A A G G G G G G G G G G G G G A A G G A A G G A A
G A A G G G A
A C C G G G G G G G G G G G G G G C C A A G G G G G G G C C C A A G G G G A A A A A A
G A A G G G G G G A A G G G G A A A A A A A A A A A A A A C C T T G G G G A A A A G G G A T
T A A G G G G C C A A G G C C G G G G A A A A A A A G G A A G G G G G G G G G G A A G
G G G G A A C C G G G G A A G G A A A A A A A A A A G G A A G G A A G G A A G G A A G
G A A A C C A A A C G G A A C C C C A A G G G G G G G G G G C C A A A A G G G G C
C G G G A A G G A A G G A A A A G G A A G G A A G G G G G G G G G G A A G G T T G
G G G G A G G G A A A A A A A A A A G G A A A G G G G G G A G A G A G G A A G G A A G G C
C G A G G A C A A A G G A A A A A A G G A A G G A A G G A G C A T A G G A A A G G A A A A
G A G A G G A G A C C A G A G A A A A A A A A G G A A A A A A A A A G A A A G A A A G
G A A G G A A A A A A A G G A A C A C C G A A A G A G G A G C G G G A A G A A A A A A
G A G G G A G G G A A A A A A C C A G G G A A G G G G A A A G A G G A G G G G C C A
A T T G G A A G G G G A G A G G A A A G A A A C A A A C C G A G A G G A A A G C C A
A G G A A G A A C C C G A G A G A A G G G G G G A A A G A A G G A A G A G G A A A A G
A A G G A A A G G A A G G G G G G G G G G A A G G A A A A A G G G G A C A A A A G G A
A A A G G G G A A G A G G A A G A A A G G G G A A A A A A G G G G G G A A A A G G A
A A G A A A A A G G A G C C A G G G C C A A G G A A C C G G G C G A A G A G G G G
G A G A A A G A G A G A G C G A A A G G A A A G G A G A G A G A A G A G A G A G A
G G G G A G G A A A G G A A G C A A A G G G G A A A G G A C A A G A G A A C G G G A A
A A A G A G G A A G G A A G G A A G A G G A A A G A G A A A G A A A A C T T C C A G G
G A A G G G A G G G A G A G A A A A A A A A A A A G A C A G C A A C C A G A A G A G A
A G G G A G G G G A G G G A A A A G G G A A A A G G G G C C G G G G G G A A A A C C G G G
A C A A G A A G A G A A A G G A A G A G A G A G G A A A A G A C A G A A G A G A
G A A C C G G G G A A A A A A A A G G A A A A G G G G 0 0 A A A A G G A G A A A G A
A G G G G G A G A G G G A G A A G A A A G A C C A G G A G G G G A G G G A A A A C
C G G A A G A G A A A A A A A G G A G A A G G G G G G A G G G G G A G G G A A A A A
A T T A A G G A A A A A A A A A A G G G A A G G A A A A A A A A G A G A G G A C G A A A
G G A A G C C A G G A A G A A G G A A G G A A G G A A C C A A A A A A A A G A A A A G G A
A A A A A G A G A A A A A A A A A G G G G G A A C C C G A C C G A A G G G G G G C C G
G G G A A G G A G A G A G G A A G G A G G G G G G A A A G C A G A C A G G A A G A A
G G G A A G G A A G A G G A A G G G C C A A A A C A A G A G G A A C A G A A G A A
A G G A G G A A G C C A G C A G A A G A G A C C A C A C A G A G G G A G G G G A A C
C G A C C G G A G C C G A C C G G A G C A G G G G G G G G A A A A A G C C A A G G C
C A A G G A A G G A A G G A G A G A G A G A G A G A A G G A A A A A A C C A A G
A A A G G G G C C G G A G C C A A G G A G A G A A G G A A G G G G G A G A G G A A G
G A A G G G A G G A G G G A A A A G G G G A A C C A A G G A A A A G G G A A G A G G
A G G G G A A A A A A G G G A G A G A G A T T G G A G A C C C C A A G G G A G G G
G A A G A G A A A A G A A A A A A A A A A G G G C C G A G A G A A G A A C C G
A G G C A A G G G C C G G A A A A A A G G G G G A G A A A A A A A G G A A A T C A A
G A A C A G G A G G A A G G G G A A A A G G G G G G G G G G C C A A G G A C A A A
A G A A G G G C C A A C C G G A A C C A A G A A G A A G G A A A A T A A C C A C G A G
A G A G A G G G G G A A A A A A T C C G A A G A A A G G G G G G G G A A A G G A A A
A A A A A G G A G A A G G A A G G G A A A A A A A A A A A G A A A A A A G G A A G G A
A A G A C G G G A A A G G A A A A A A A A A A A C G A A G G G A A A A G G G G A A
A G G G A G A G A G G C A C C C A C A G G C A G A G G A A A A A C A A G G G A A G G
G G G C A A G A G C C G G G G G G A A A A G G A A A G A A A C G A A A A C A G A G G
A A C A G C A C A C C A A C C A A G G C C G A A A G A A A G G G A A A G G G A A A
A C C A A A A A A A A A A A A G A A A G G A A A A G A A A G C C A G A A A A G A A
G G A C C A G A A G G G A G G A G T T A G A G G A A G A A C C G G G A G G A A A G A
A G G A A A A A A G G C C G G G G C C A A A G A A A A G A A G G A A G G G C A A A A
A C A C A G G A A G G G G G G A A G G A G G A A A A G G G A G A A A A A A A G C
C A A G G G G G A A C C C A G G G G G A G A A A A G G G A G A A A G G A A A A G G
A G A G A G G G C C A A A A A G A A C A A G G G G A G A A A G G A G G G A A G G A
G G A A A G A G A C A G A G C A A A A G A A A G C C A G A G G A G A C A G A C A

A A A A G A G C C A C A A A A A A A G G G G G T A A G A G C C G G A G
G A A A A C A G A G A A G G A G A G A A A G G G G A A G G A A G G A G A G A A G A
G A G G A G A A G A G A G A T G A G A A C G G A A A G G G G A A A A G G A A A G G
A G G G G A A G G A A A A A C G G A G G G G A C G A G G A A A T A A A G G A A G A
G A A A A G A G A A A A G G G G A A A G C G G C G G G A A G G G A G G C C A A
A A G A C A G G A A A G G G G A A A G C G G A A A G G G A A A A A A A A A A A A
T C A G A A G A A G G G G G G A A G G A A A A A A A G G A A A A A A A A A A A A
A A A C C A A A A G G G A G A A A G G G A C A A G G G A A A A A A A C A G A A A A A
G A G C G G A A A A A G G G G A A A A G G A G A G G A A A G G G G G A A G G G A G A
A C A A G A A G G G A A T A A A G G A G A G A G A G G A A G A A G A G G A G G G A A
C A G A A G A G G G G A C A G A A G A G A A A A A A A A A G G G A A A A T T A A G
G A G C A G G A G A A G G G G A G G G G C C G G G G A G C C A A A A C C G G A A A
G A G A A C C G G A G G G A C A G A G G A G A G A A C A G C G A A A G A C A G C C A
G G G G A G G G G G A G G A A A C G A A A G G G G A A A G G A G A A A G A G G G G A
A G A A G A A A A A A A G A A G G C C A A A A G A A G C C G G A A G G G A G G A A G
G A A G G G A A A A A A A G A A G A G A G G G A A C C A A A A A G G A A C A C A C
A A C A G G A A G G A A A G G A G A C A A G A C A C G A A A A G A A A A G A A A G A A
A C C C C G G G G A C A G C A A A A A A A A G A A C C A G G G G C A A A A A G G A G G
G G G A G A A A C G G G G A A G G A G G C G A A A G G A A A A G G C A A G A G A G G
A C C G A G A G A G G G G G A G G G A G A G A G G G G A A A G G G G A A C C G A C
A G A A G G G G G A A A G A G A G C C A G G G G A C A G G A A C C A A A A A A A G
A G G C C A A G G A A A A A G G C C G G A A C C G G A A G G A G A A G G C C A A A A G
A C C G A G A G G A A G G G G G G G A G G A G G A A G G G G G A A G A G A A A A A
A G A G G A A A A G G G G G G G G G G G A A G A G G G C C C A G A A A A A A A A
A C A G G G A A A A A A A A C G G A A A A A A G G A A G G C C A G A C A A G G G A G
G A G G G A A G A G G G G A A G A A C A C G G G G A G G G A A G G A A G G C C G G G
G A A G G C C A C A G G A G G A G A C C A A G G G A C C A C A G A A G G G A A A G
G A A C C G G G A A A G G A G G G C C G G A A A G A A C C G G G A G G G G A A A A A
A G G A G A G A A A G A A T A A G A A A A G G G G G G A A G G A G A G C A A G A A G
G C C C C G G C C G G G G A A A A A G G G C A A G A G A C A G A A G G G G A A A G A
A C C C C G A G A G G A C A A A A A A G G C A G A A A A A G G A A A A G G G G A A G
G G G A A A A A A G G A A A G A A A G G G G G G A A G G A A A A C C G G G G A A G G G
G A A A A A A G G G G A A G G A A G G A
A G G G G A A A A A A A A A G G A A C C G G G A G G A G G A A A G A G A A G G G G
A G G G G A G A G A G A A A G G A G G G G G G A G G A G A G G A A A A A A G G G
G G A G G G G G G G G G A A C A G A A A A A G G G A A G G A A G A C A G A A C A A
C A G A G G G G G G C A A A A A A G G G G G G A A C C G G A A C C G G G A G G A G A
G G G C C G G A A A A G A G G G G C A G A G A A A C C G A C A G A G A A A G G G G A
A A A G G G A G A A A C C A A C C C A A C A A A G A A G G A A G A A T A G G G A G G
G G G A A G G G A A A A A A A G G G A G G T T A A G G A A G G G G G G G G G G G A
A G G A A G G C C G A G G A A A A G G G G G G A A C C G G A A A A G G G G G G C C G
G G G A A A A G G A G G A A A A G G A A A A G G A A A A A C C C C C C C C A A
A A A C C C G G G G G G A A A A G A A A A G C C A G G G A A G G A C G G G A A A
G G G A G G G G G C C A A A A G A A A A G G A A C C C C A A A A A G A C C A A A C A
A G G G A A A A G A A G G G G A A G G G A G G C A G G G G G A G A A A A G G G A C A
C G G C A G G A G G G G A G G G G C A A A C G G G G G C A A A G G A A C A G G C
C G G G A A A C A G G 0 0 A G A G A A G G G G G G A A A A A A G G C C G G A A A A A
A A G A G G A G G A G G A G G A A G G A A A G C C A A G A G A A G G A G G G G A A G
A G G C A A A C A A A A G A A G G G A A G A G A A A G A A G A A G G G G G G G G
G A A A A G G A G A A A A C C G A A G A A G G G C C G G A C A A A A A C C G G T
T G G A A A A A A G A A A G A G G A G A A A G C C A A A G G G G G G G A A A A A G G
G G A G G G G A G G A G A G A A G G A A A A A G G G A G G A A G G G G G G A G G G A
G G G A G G G A A G G A G G G G G A G A G G G G A A A A G G G G G A G G G G A A A
A A A G G G G A A A G A G A A A G G G G G G G A A G G A A A A A G G A A G A C A G A
G C C G G A A G G A A A G C A A A A G G G C A A A G A A A G A G G G G G C A G A C
C C C G G G G G A G G A G G G A A A A A A A G G G G G G G A A C C G A G G A G A C G
G G G A A G G G G C A A G A G G G G G A A C C A A A A G G G G C C A A G G A A A A A
A G G A G G A G A G G A A G G G G A A A A G G A A A A C C G G A A A G A A A A G A
A A G G A G A A A A G G A G A A A A G G G A A A A A G A G A A A G A C A G G G G G

G G G G G G G C A A A C C A A A A A A A G C A G G A G A G G G A A A A G A A A A A G
G A A C C A G G G A A G G C C C C G G G A A C A A G G C A A G A A G G A C A A A A A A
A A G G A G G G G G A A A G G G A A A C C G A A A A G G G G G G A A C A G G G C C A
A G G G A C A A C A A A G A A A G A A A G G G A A A A G G G A A A A C C G G G A A G C A A
G A A G G G G C C A G A G A G A G A G A G G G G G A G G G G G C A A G C A A A G G G G A
G A G A A G G G G A A G G A A A A A A A A A A A A A A G A G G G A C A G G A A A A G G G G A
A G G G A G G A T T G G G A A G A G G G A A A A A A A A A A C G G G G A G G A C A A A A
T A G A A A G G A A A C C G A A A A A A G A A A A A G G G G C A G G G G A G A A A G G
G G G C A A A G A C C A A C C A A C A G G A A G G G A G A G G G G A A A A C A A A G G
G G G C A C A C C A A G G A A C C G A A A A G C A G G G G G G C C C C G G A A A A A
A A A C A G A A G A A A A G A A G A G G A G G G A A G A G G G C C A A G G A T A A A
A C C G A A G A G A A A A G G G A A A A G G G A G G G A A G A A G G C C G G G A A A G
G A A G G G G A A A G A A A A A A A G G A A G G A G A A A A A G C G A G A A G G G G A
A A G G A A A C C A A A G A A A G G G A G T T A A A A A A A A G C C A A G G A A G
G G A G A G G G A A C A A G A A A A G A G C C A A A A G G G A A G G G A A G G G A G
G A T G G A G A G A A G A A A C C G G A A G G A G C C A A A A G G G A A G G G G A A A A
A A G A A G G G G A G G A A C G A A G G G G G G G G G A A A A C C G G A A G G C C A
A G A G A A G A G A A G A G G A A A A G G A T A G G A G A G A A C A A A A G G A G A
C G G A A A G G A G G A A A G G A A C A A A A A A G G A A G G A A G G G G G G A A A
A G G A A G G C C A A G G A A G G A A A A A A G G A A A A G G G G C A A A G G G G A
A A A G G A A G G G G G G G A A A A A G G G G G G A A G G A A G G A A A A G
G G G A A A G C C G G G G G G G G G G G G G A A A A A G G G A A A G G C C A A G G G A A
G A A G A G G G A A A G A A C C G A A G G G A A G G G A C A C A A A G A G G G A
A G A G A G G A A A G A A G A G A A G A G A G G A A G G A A G G G A A G G A A G G G
G G A G A A A G G A G A C G A G G G C C A G G G G A G G C C G A G A A A G A A G A
G G A G G C C A G G A A G G G G A A G G C C A A G G C C A A C C G G G G A A A A G
G A A C C A A C C A A C C G G A G A G A A G A A A A A A A A A C A A G A G A A G A
G G A A G A A G G A C A G G G C C G G G A C A A G A G A C A G A C G G G G G A A A
G A G A G C C G G A A G G G G G G A A A A A C G A G G G A G A G G G G A A A G G A A
G A A C C A A A A G G C C G G A A C C G G G G A A A A G G G G A G G A G G A G G A A
G G A A G A A G G A A A A A A A G G A G A G G G G G G G A A G G G C C A A C C A G A
A A A A A G G A T A G G A A A A G G G A G G A T A C C C C A A G A G G C C A A G G C
A A A A A G A A G G C C A C C A A A G G A A G G A A G G G G G A G A G G G G G A A
G G A A G A G A G A A A A C A G A G G A A G G G G G C A G A A A G G A G G A A G C
C A G A C G G A G G G G G G G A A G G A G A G G G A T T A C A A A G A G A G G G G
A G G G G G G A A A A G G G G G G G G A G T A A A G A G G A A G A A C A G G G
G A A A C A G A A A G A A A C C A A A G A A G G A A A A A A A A G G A G C C A G G
G A A G G C C C C C C A A G A A A A G G A A C G G A G A A C C G A A G G A G A G A G
A G A A G A C A G A G G G G G A G C A G A A C G A G G G G G A G A A G A G A A A G G
A G A G G A A A A G G G G G G A G A G A A C A G A A A G A G G G G G G G G A C
A C C A G G G A G C C G G G G G G G G G G G G G A A G G A A G G A A G A A G A C G
A A G A G G A G C A A G A G G G G G A A A A A A A A A A G G A A A A G A A A G G A
A A A A C C G G G G A A G G A A A A A A A A A A G A G G G G G G A A C G G G A A G
G G G A A A G A A A A A A A G G A A G G A A C C G A G A A A G G G G A A G G G
G A G A G A A C A C A A G G G G A A G G G A G G A G G A G G A A G A A A G A G G G
G G G G A G G G A C A G G T T C C G G G A A A G G C C A G C C G A G A A G G A A G G
G A G A G G G G G G G A G A T G G A A A A G G A A A G A G C G G A A A G A G G G A A
A A G G G G G A A G A G G A G G A A C A A G G A A C C A A C C A A G G C C A G A G G
G G G A A A A A A G G A G A G G G A G G G G C C G A G G G G G G A A G A C A A A
A G G A A G G A A G A G A A G A G G A G A A G A A G A C G G G G A C A G A G G A A C
G A A A A G G A A A A G G G G G G A G G G G G A G G G G G A A A A C A G A G C A G A
G G A G G G A G G A A G G G G A A G G C C G G T T A A G G G G A A A A C A G G A A A
A G A A G G A G G A A A G G G G A A G G A G A A A A A A A A G A C C A A A A G G C A
G A C G G C C A A G G A A A A A G C C A A G A A G A A A A G G G A G G G G G A C
A A G C C G G A A A G G G A A G A A G G A A G C A G G A G C C G G A G A G G G G G A
A A A A A A A G A C C A G G G G G A G G G A A A A C C C C A A G G A A A A G A G G A
C A G G G G G G G G G G G A A A A A C A A G A C A A A G A A G G A G G G A A A G A
C G A G G A A G G G A A G G A A C C A A A A A A A A A A G A C G G A A G A A G A A A

G C A C C C C A C A A A A G G G G G A A G A A A G A G G G A A A C G G G A
A A A G A A G A G G A G A G A A G G G G G A A G A A A A G A A A A A A A G G G G A
A A C A C G A A A G G A G G A A A A G A A G A A G A A A A G G A A C C G A A A A
G G G A G A C G G A A G C G G A A A G G A A G G A A C C A A G A G G G G A A A G A G
G C A A A A A G G G G G C G T T G G A A G G T T A C A A A G A A A A A G G G G
G T T G A A G A A A A A A A A A A A A A G G G A A G G A A A A G G A A G G A G A A G
G A T A A A A A A A G A A A G G G A A G G A T A C C C A G A G A G A G G G G T T G
G G A C A A A A A G G G G C C A G G G C C G A G G A G G G G A C G A A A G A G A A
A A G A A A A A A G A A C A A A A A A C C G G G A A A A A C C G A G G A A G A G A C
C A A C C G A A G C A A G A A G A A G G A G A G A G G G A G A A G C A C C G A G A C
C A A A G A A A A G G A G C C G G A C G G A A A A G G G A G G A G A G A A G G A A A
A A A A A A C C A A G G A A C C G G G G A A G G G G A A A A A A A A A A A A A G
G G G G G A A A A A A A A A G A G G A A G G G A A G G G A C A A A A A A C A A G C
A G A G G A A A G A G G A A G A G A G A G G G C A G A A G A G A A A G G G C A A G A A G
G A A G A G A A A A G A G A A A A A A A G G A A G G A G G G A G A G G A G G A G G G G
G A C A G G G C A A C G G A A G A G G C A A A C C A A A A G G A G G G A G A A C G A
A G C A G G G G A A A C C G G A A A A C C G G A A G G G G C C A A A A G G A A C C A
A A G C A A T A G G G G G G A G A A A G A G C G G G G G G A A G G G A G A A G G G
G A A G G A A A A G G G G A A A A G G C C G G G G C C A A G G G G G G G A A A A C
C C C G G G A G G A G G A G G G G G G A A A G G C C A G A A G A G A G A A G G A G
G A G A G G G A G G C A A C C A G G G A A A G G A G G A A A G A C G A G G C C A G A
A G G G A A G G C A G G A G A G A A C C G G A A G A A A G G A A G G C C G G G A G A G
G A A A G G A C C G A C C G A A C C G G A A A A A A A A G C C G G A G G G G G G
G G G A A A A C C C A C C G G A G G A A A C A G A G G G G G G G G A A A A A A A
A A G A A A G G A G A C A A A A G G G A A A A G G G A A A A A C G A A A G A G A G
G G G A A A A G G T T C C G G A A G G G A A A A A G A G G G C G C C G G A A G G A
A G G A G G A G G G G G A A A A G G G A G G A G G A A A C G A A G G A A A A G G
A A A G A A G G A A G C C A A C C A A C C G G A G A G A G C C G A C A G G A A A A G
G A A A A A G G A C G G G A A A G G G G A G A G A A A A A G G C C A G A A G A A
G A A G A C C C A G G A A C A G G G G G G G A A T T G G G C A A G A C C A A C G
G G A A G G G A C A A A A G A G G G G A A A A G G G G A A G G C C A G G C A A A A G
A A A G G G A A A G G A A G A A A A A A A A A A A A A A G G C C G A A A C C G G C C A
G T A C A G G G A A G A G A A G G A A A A G G A A G G A G A A G A G G A A A A A G
A A G G A G G A G A A C G G G A G G G G G G A A G A G G A A G G A G G C C C A A A
C A A A G G G A G G G A A A G A G T T A A A A C C A G G G G G A C G A G A A G G G G
G G G C G A G A G A A C A G G A A A A A A A A G G G A G A G A A A G A A G G A A A A
A C C A A A A G A G G G G C C G G A G A A G G A A A A A A G G A A A C G G A A A A A
A G G G A A G G A G A C A G G G A A A G G A A G G A A A A G A G A A A G G A A G A C
A G G G G G A A C A A A A G A A A A A G G G A A A G A A A A C C G G A A A A G A A G
G A A A A A C C A C G A A A A A A G G G A A A G A A A A C C G G A A A A G G A G A
G A G A C C A A A G G A T A A A A G A A G G C C G G G G G G A A A A G G A C A G
A A A G C G A A A G A G C G G G A A A A A G G G A A G G A A A A C G G A C G G C C G
A C C G G A A G A G A G G G C G G A A A A G G A G G A G G A A G C C G A T A A A A
G A G A A G A G G G C C G G A A G G G A A A A C C G G G G G G A A C A G A G A A A
G A G A A G A A A A G G A G A A G A G G A G A A G G A G A A A G G A A A A A A C C T
T G G C C A A C C G G G G G G A A A A C A A G G G A G C A A A C C A G A G A A G G A
G A A G C A G C A A G T T A C G G A A G G A G A C A A G A A A C C G G G G G G A G
G A A A A G G G G A C A A G G A G A G G A A G A A A G A G A G G G C C G G A A G G G
A A G C C A A A A A A A G A G C C C C T A A A G G A G A A G A G C G A A G A C T A G
G A G G G A A G A G G A G G A A A A A A G G G A A G G G G G G A A A A A G A G G A G
A A G A G A A A G G G A G G G A G A A A A A A A A A A A A A A G G G A A G G A G G A
A G G A G A G G G G G A A C A A G C C A G G G A C C C C G G A A G G A A G A A A A
A A G C C G G A A A G G A C C A A C C G G A A G G A A A A C C A A C C A A G G A G A
G A A G A G G C A G G A C T T G G A G G G G C A G G G G A G G A G A A A A A A A G
A C C G G A A C C G G A G G A G A A A G G C A A G A A C C A A C C A A A A A A A A
G C A A A A A G A A G G A G A G G G A A G T A G G G G A G A G G G A A G G A A G G G
G G G A A G G A G A G G G G A A C A G A G A A A A A G G G A A A C G G G A A G A A G
A C A G A A C A A G A G G G G A A C C A A A A G G A G G A G A A A C C G A G A G

A T T A G A C A G A G A C G A G G G A A G A A G G A A T T G A G G A A A A G G G A C
C G G G A A A A G A A G A C A A G G A G A G A G G G A C C G A G A G A G G G G G G G G
A G A A G G A G A G A G A G G C A G G C C A A G A A A G G A A A A C G G A A A A G G G
A G G G G G G G G A A G A A C C A G A G A G A G A G A A A A A A A A A A G G G A A
G A C A G A T A G A G A A G G C C A A G G G G G A G G A A A A G A A G G G A A G G A
A G G A G A A A A G G G G A A G G C A A G A C A G G A T A A A C C A G G G A G G T A A
G C C G G A G G G G A A A A C G G C G A A G G A A A A G G G A G A A G C A A A G G G
G G A G A G G A G A A C C A A A A A A A G G A G G C C A A A A A A G G A A A A A A
A A A A G A G G A G G A G A A A A G G A A C C G G G G A G C C 0 0 G G A G G A A G A
A A A G G A A A A A A A G A A G G G G G G A C G G A A C C A G G G G A A G G A A A G
G A A G A G G A A C C G G C C G G A G G G G G A A G G A A A C A G G G G G A A G A G
G A G A A A A G G G A G G G A A A A G G A G A G G A G G G C A A A G A C C G G A G A
G C A A G G G G G A A C C G G A G G A G A A A G A A C G G A A G G A A A A C C G G A
A C C A A A C G G A G G G G G G C C A A G A G G A A A G G G G G C C G G C C G G A
A A G A G G G A A A A G G A A A T G G G C C C G A G G G G A G G G A A G G C C A
G G G G G C C A C C A A A G C C G G A A G G G G A A G G A G G G G G G A A A A G G
G G G A G G A A G G A G G C A C C A G A A A G A A A G G A G G G A G G G A G G G A A A
A A C G G A A A A A A A A G A G A A G G G G A A A A A A C C A A G G A A A A G G G
G G G G G G G A G A A A A C C A G A A G G G G G G G A A G C C C C G G A G A A A G C
A G G G G G G A G A A A A G G G A A G G G G A A G G A A A A A C C A C G A A
C C A G G A G A G A C A G C A G G G G A A A A G G G C A G G G A A A A C C A G A A C
C A A A C C A A G A C A A G A G A A C A G G A A A A G G G G C A G A A G A A C A G A
A A G G G G G G A A A A G G A A C C A A G A G A A A A A G G A A A A A G G A A A
G C A C A A A G G A A A A G G G G G A A A A G G G G A A A A G G G A A C C A G G G A A
G A G A A G G A G G G G A A A G G G A A G G G C C A A A G A A A G A G G C A G G A G G
A A G G G A G A G A A C A A A C A G G A G G G G G A A A G A G A G G A A A G G G C G
A G G G G A G G G G A A G G G A A A A A A A G A G A C A G A A G G A A A C C A A G A G
G A A A A A A G A A G A G A A A G A G A C C C A A C C A A G G A C G G T T G G G G A
G G G G G A A A A A G A A G G A A G G G G A A A G G G G G G A G A G A A A A A A G
A A G A A G G A A G A G G A A A A G A A G A A G G G G G G C C C C C G A G A G G A
G A A G G A A G G G G G G A A G A G G A A A A G G A A G G A A A A G G A A C C C G
G A A A G A G A C G G G G A G A G A G G A A A A G G A G A C C G G C A A A A G A C A
G G G G G A G A C G G A A G A G G T T A A A G G A A G G A G A G A A A A C A A A A
A A A A A G G G G G A A A A C C G A A G A G G G A A C C G G A A A A G A G A G G G
A A G A G G A C C A A A G A A A A A A A C A A A A A A G A G G A G G G A C C A A G
G G G G G A A A C C A A C A A A A C G A A A A G A A G A G A G G G G A G G A A A G
G C A A G A G A G A G G G G G G G G G G A A C G G A A G G G G A A G G A A G G A G A
A A A A A A G G G G A A A A G G G A G A A A C A G A A A A C A A A A A G G A G A G
A A A A G G A A A A G G G G G G A G G G G G A G A G G A G G A G G A C C A A A A A
A C C A G G A G G A A A G G G C C A A C A G G G C A A G A G A G G C C G G G G A A A
A G G A A A A A A G G A A C A G G A A A A A G G A A A A A G A A A A G A A A G C
C A G A G G G A A A A A A C C A A C C G G A A A A G A G A A A A A A A G G C A G A G
A A A G G G G A A A A A A A A A G G G T T G A G G A G A A A A C C A A A G A A G G A
G C A G G A C A G A A A G A A G A A A G G A C G G G G A A G G A G G G A A G A G A C
A A G G G A G G G A A G A C C G G G A G G G G G G A G G G G G G G G G A G A C G A
G A A C A A G G G G A C A G A A A A G A A G G G A A A G G G G A A G G A A A A G G A
A A G G G A G A G G C A G A C C C A A A G C A A G G G A A G G A A G G A A A A A G
G A A C C G G C A A A G G G G G G T T G G G G A A G G A A G G C C A A G A A G G A G
A C C C A C C A G A G A A C A A G G A G A A G C C C C A A A A A A A A A A A A A
G G A A A A G A A G G A G A A A A G G G G A A G G G A G A G G G 0 0 A G G A G A C
C A C A A A A A G T A A A A C G A C C A G G G A G A G G G G A G C C C G A A A G G G
G C C A A A G A C T A A G A G A G A A A A A G G G G G A A A A G G G G G G A A G
G A A A A G G A A G G C C A A A A A C C A A A A C C G G A A A A G A A A G G G G A
A G A G G C C A C G G A A G G C C A A G G G A G G G G G C C G G G G A A A A G G G
G G G A A A A A A A A A A A A C A G A G G G G C C C C G A A A A A G G A A T T G
G C A C A A C A A A A G G T T T T G A A G A A A A A A A A A A G G A A G G G G A
A A A G G G A G A A A C A G A A G A A C C G G C C A A G A G G C C G G A G A A A A G

G A A A A G G G G G G A A A G T T A A G G G G C C G G A A G C A A C C G A
C A G G A A G G G G A G G G C A A A G G G A T T C C A A A A A A A G C C C C A A G
A A G A A G G A C G G C C A G G G A G G G A A A C A G C A A G G G A A G A G G G G C
A G G T T A A G G G G G A G G G A A A C A G C A A G G A C G G A A A A G A G
G G G A G A A G G A A A A G G G A G G A G G G A A G G G A A A G C C C G G G A A
A A A A A C G G A A A A C G G G G T T G G C C A G C C C A A G A A A A A C A A A A A
A G G A A G G G G G A G A A A G A A A A A G A A A A G G A A G A A G C C G G G A G G
G A G A G A A A G A A A G A A A A G A G G G A A A G A G C C A G A G G C A G A A G G A
A A A G G G G A G A A A A G A A A C C C G G A C A A G G G G G G G G G A A A G G A G
A G G A G T T A G G A G G A A A C C C G G A C A A G G G G G G G G G G A A A G G A G
A G G G G A G G A G G A A A A G G G G A G A G A A A G A G A G A G G A A A A G G G
G A A G G A A G G G G G A A A A A A A A A A G A G G A C A A G G C C G G G G A G G A G
G A C G A G G A A G G A A A A A A A G G G G A A A A A A C C G A A A A A A A G A A T
T A G T T A A A A G A A A A G A A A A G G A A A G G C C A A G G C A A T G A A A G G A
G A G G G G G A G G G A A G G A G G G G G G G A A G G G G A A A A C C C A A G G G A
G A G A A G A G G G G C C G G A A A A A A G G C C C A A G A A A C G G A A A G A A G
G A A A G C A A A C G A G G G A A A A A G A G A A A A G G G G G G G G G A A G G A A G
G A A A A G G G G A G C C G G G G G G G A A G C C A A C C C G G A A A A C C A A G
G G G A C G G G G A G A A C G C A G G A G A G A A G G C A A A A A G G A A G A A G A
G G G C C A A G A A A A A G G C C G G G G G G A C A A A C A G G G G A A C A G G G A
A C C G A A C C C C C G G A C A A A A G A G G A G A A G G G G A A A A A A A G G C
C A A G A G G G G G A A T A A A A G G A G G G A G A A G A G A G A G G G A A A A A
A C C A A G C A G A G A G G G G C C A G G G G A G G G G G A G A A A A A A A A
A G G A A C A G G G A A A A G G A A A A G G A A T T G G G G C C G G G A C A G C C A
A A A C A A A A A C C A A A A G G A A A G A A C C A G C A G C A G G G G A A A A G G G
A A G A G G A G G A A A G G A A C G G G A T G G G G A G G A G G G G G A G G G G C
C A A A G G C A G A G G A G A G A A A A G G A A A G G A A G G C C G G G G G G A
A G A A G G G G A A G A A C C G G G G A G G A G A A C G G G G G A A A G A G A A A A
C G G A G A A A A A A A A A A A A A A A A G G A A A A A A G A G A G G A G A A G G A
G G G A G G A G G C A A A G A C C G A G A G G A G A G G A G G G A G G A A A A G A G
G G G G G C A A G G A G A A G A A A A G G G G G G A A G G G G A A G G G G A A G G A
A G G C C A A G G G T T G G G G C C C C A A G G C C A A G G A A G G A A C G G A C
C G G A A G A G G T T G A A G A G G G A A A A C C C C A A G A G A G G G G A G G G A
G C A G A A G C A A A G G G G A A A A A G G A A G A G G G A A A A G A G G A G G A G
G A A G G G G G G G A G A A G C C A G C C G G G G G G A G A A G G A G G A G A G A A
A G G G G A A A A A A A G A A G A A A A A A G G A G G G A A A A G A G G G A G G C
C A A G G A A A A G G A G G G G G A C A G C C G G A A G G A A A G A A G G G G A A G
G G G G G A A G C G A A A G A G A A A C A G G A G T A A G G G G A A C A G A G A G A
G G G G A G A G G A A G G C C A A A A A G A A G G A G A A G G A A A A C A A A A A A
G G A A G A A T T A G A A A A A G C C C C G G G G A A A A G G A A G G A A A A A A A
A A A G G G G G G A A A A A A A A A G G A A A A A A G G C C A A G G A G C A G A G G
A A A G G G G G G A A A A A A A A A G G G A A G A G A G A C A G G C A A G A G G G
G A A A A G G G G G G A A A A A A G G A A G G A A G G G G A A G G G C C A A G G G G
A A G A A A A A G C G G G G A A A A A A G G G G G G C G G A A G G G G A A A C C C G
A A G A A A A G A A C C C C C A A G G A A G C C A A G A A A C C C C A A G A G A A A A
A A G G G G G A G T A A G A G A G A G C C A G A G G A G A G A A G A A G G A G A A A
A T T A A A A G A A A A G A A A A A A A A A G A G A A A A A G G G A T C A G A A G G
G A A A A G A G A C C A A A A G G G A A A C C A A A C A G G A G A A G A A G G A A A
A G G A G A G C A G G C C A G C C G A A G A A A A A G A G G G G G G G G C C A A G
G A A C C G G G A G G A A A A A A A C A A G G A C G G A A A A C C A A G A C C A G A
A A G G G A A G G G G G G T T A A G A A A A G G G A A A A A A A A G G G A A C A G G
G A G T T G G A G A A A G G G C C A A G G A A A A G A A A G G G C C A A A A G G G A G
A G G G A A G G G A A A A A A G G G G G A A A G C C A A A G G A G A G G A A G G A G G
A G A A G G A A A A A A A A G G A A G G A A G G A G C A A A G G G C A A A A A G A A T A
A A A A G A A G G A G G C G G G G G G A A A G A A G A A A G A A G G G A A A A A A A
A G G G G G A C A A A A G C C G G G G G A A G A G G G A A A G G G G G G G C A A G G
A C A C C G G G G C C A A A A G A A A G A A A A G A A A G G A A A C A G G C A G G A
A A A A A A C C C A G G G A G A A C A G A A G G C C C A G G A G G A A G G G G A G
G A G A A G A A A A A G A G A A C G A A G G A G G A G G G A C G G G A A G C

C G G T A A A A A G A G G G A G G G G C A A C A G A A A A G G C C G A A G C A A A G
G A A G G A A A A A A A A A G C C A C G G A A C C G A A C A A C C A C G G T A A G A
G G A G G G A G G A G A A G G G G G A T T G G G G G G G A G G A G G A C G A G A G
G A A G G G A A G G G G G G G G G G G T T A A C C G G A A A A G G G G G C G A G C G G
A G G C C A A A G G A G G A A G A A A G A A A G G A A A T A G G G A G A A G G A C G G G G G
A A G G G G G A A A A A A G G G A G C C A A A G A G G C C A A A G G A A A A G A A G G
G A A G G G C C A A C C C C G A G G A A G G G G G A A A A A A G G G G G G G A A C
C G G A A G A G A A C A G G A A C A G A G A G A G C C A A G G G G A A A A G G G
G G G G A A A G G A A A G A A G G A G G G A C G C C A A A A C A G A G A G A G A
G A G A G A G G A G G A A A A A A A G G A A A A A A G A G A G G G A G A G G G A G A
A C C A G A A A A G G G G G G G C G G A G G G G A A G C C A G A G A A G G G G A C G
G A T G A A A C C A A A G G A G A A A G G A A A A A A A C C A C G A G G A C A A G G G
G A G G G G A G G A A A A A A A A A A A A A C C A C G A G G A C A G G A A G A G G
A G A A A G G C C A G G A G A A A A G C G G G G G G C C A A G G C C A A G G G G G G
A G C G A A G G G G G A G G G G G A A G A G A G C C G G A A G G A A G G G A G A G A
G A G A G C C G A A A A G A G A G A G C C G G A A G G A A A A A G T T G G A G G
A C C A A G G G G G G A G A A A C C G G G G C C A C C C A A A A A G G C A A G A
G A G G G A C A A A A A A C A A A A A A G G A A A A A A C C G G A A G G A A A
G G G A A C C G A A A A A G G A A A C A G G A G G A G G A A A G G G A G A A
C C C A A G A G A G C C A A G C C A A A G A A A G A A G A G A G A A G G A C C A
G C C G A C G G G G G C A A C C A G A C C G G G G A A A G G A A G G G G G G
G A A C C A A C C G G G A A A A A G G G A A A A G G G A A A A G G G C C C C A
A G G G G A A G G G G A A G G A A G G A A G G G C C A A C C G G A A G G A A A A
A A A A G G A A C C G G G G T T A A A A G G G G G A A A A G G G G A A A A G G G
G G G G G G C C A A G G A A G G A A A A G G A A G G G G G G G G A A C C A A A A G
G A A A A A A A G G G G G G G G A A A A G G G G A A A A A G G C C A A G G C C A
A A A G G A A G G C C G G G G G G G G G G A A A A G G G G A A G G A A C C A A A A
A G G A A G G A A G G G G G G A A G G C C G G G G A A A A G G G G C C C C A A G G A
A A A A A A G G G G G G G G A A G G G G G G A A G G G G G A A A A G G G G G
G G G A A G G G G G G A A A A G G G G G C A A A A G G G A G A C A G G A G A G A A
G A G G A G G A G A A G G A C G G A A G A A A C C A G A A A A A A A A A G G G G
G A G A A G A G A A G A C G G A T A T G C G G A A C C G G G G A A A A G G A A A A
T G G G G G G G A G A G A A A A G G G G A A A G G G G G G C C G G A A A A G A A
G A C A A A G A G G G A A G G A A G G G G G G G G G G G A G G C G G G A A A A C A
G A G A A A G G G A A A A G A G G G G G A A C A G A A G A G A A A G A G G G G G A
A A A A G G G G A A C C A G C A A A A A G G A G G A A A A G G A A G G G G A A G C C G A G
A A A G G A C A A G G A A A A A G A G A A A A A G G A A G A A G G A A A G G G A G C
A G G A A A G G G A G G A G G G C C C C G G G G A A A A A G A C A G A G C A G
G G G G A A G G C C A A A A A A G G A G A A C G A A A G G G A A A G A A G G G A
A A A G G G G A C A G A A A A A G G A A C G A A G A A G A A G A A G A G G G G
G A C C C A A A A A A A A A C A G A A G A A C C A C A C G G C A A A G A G A A
A A G C A G G G G A G G G G A G A A G A A G A G A G C A A A A A G G G A A A G G A
A A A G G G G A G A G A G A A G G A G G G A C G G C C G G A G G A A G A G C C C G
G G A A G A G G G A A G G A G G A A A C G G C C G G T T G G G G A A A A A G G A G
A A A C A A G T A G G A A A G A G G G A G G G G G G G A G G A A A C G G G G G A A
G G G G A A A A A G A G G C A A G G A G G G G A A A A A G G A A A G G A G G G A G
G A G A A A C A C G A C C G G G A G G A G G G G A A A A A G A A C A A G G G A A A A G A
A A A A A A A A A A A A A A A A G G G G A A A A C C A G G G G A A G G A A A A A G
G A A A A A G A G G A A C G G A A C A A A A A A A A C A A G A G G C C G A C C G
G A A A G G G G G G A A G A A G G A G A C A A G G G A A A G A A A A G G A A C A
G A A G G A A G A G A G A A A G G A G A A A G C G A A A G C A A A A G A A G A G G C
A A A G A C A A G G G G G G C A G C A G A A G A G G A G A G A C A G G G G G A
A A A A A A G G G A C C A A G G G G A A A T A G A G C G C C G G G G A A A A C C A
G A A A A G G G G G G A G G G A C A G G G C C A A A A A A A G G A G G A G G A G
A G A G G A A G G G G C C G G G G G A G G G G C A G G G A G G A A G A A C A A G
A A T G A C A A C C A A A C C G A A A C C G A A A G A A G A A G A T A A A A G G G G

A G G G G A G A C A G G G A G A G G G A G A C C A G G A C C C G A G A A G
A G G A A A C G A G A G A C A A G G G G A A A A A C G G A A A A A A A A A G A A
A C C G A A G A G A A G G A A G G G G A A A G A G G A G A A A A C C A A A G A
G G G A A A A A A A G A G A A G G A A A A A A A G G G G G G A G A A G A G G G
A A G G G A A A A A G A G A A G G A G A A
G G A G G A A A A A A A A A A G G G G G G A T G G G G A A G A C C A G C G C A G A A
G A G A A A A G G A G A A A G G G A A A A G G A A A A G G A G G G G G A A A A G G G
A G G A A G G A A A A G G A A G A C A G G A A A A G G A A C C A C G A C A G A G A A
G A C A A C G A A C A G G G G G A A A C C G G G G G A G A A T A G G G G A A A G G G
G G A A A C C G G G A G G G A G G G G A G G G A G A A A G A A A G G G G A G A G G G
A G G G A A A G A A A A A A G G G G G A G G A A A G A A A G G C A G A G G G G G A A
A T T A C G G G G A A A G C C A A G G G G A A G A A A G G G A C A C C G A C C A G G
A A A A A A A G G A A A A A G A A C A G G G G C C A G G A T A A G G A G G A G G A G
G A G G G G G G G A A G G A G A G A G G G A A G G A A G G A A A A A A C G G G A G
G A G G A G G A A G G G G G A A A A A G G G G G G G G G A C A A G A A G A C A A A A
G A G A A A G G G C A G A A A A A A G G A G A A G G A C G A G A A G C C A A G A A G A
G A A C C G G T T A A A A A A A A A A G G G G G A G G G C A A C G G A A A A A A A
A C A C C T T G G G G A G G G G G A G G G A A G G A A A A G G A A C A G G G G G G T
T G G A A G G C C A A G A A A A A A A G G A A G G A A G G G G A G G G A A G A A G G
G C A A C A G A A G G G G A A A A A A G G G G A A A G G G C A G G G A A A A A G G A
A A C G G A A G G G G G A A A A A G G G G G A G G C C A A G G A G A G A A G G G G A
A A G G A A A G A A G G A A A G G A A G G G G G G G G G A A G C C A G A A G G G A A
A A G A G A A C A C A G G A A G A A G A A A A A A A A G G A A T A C A G G G G G A G
G G G T T A A G G A A G G A A G G A A G G A A G G A A G G A G G A G A G A G G G
G G G A G G G A G G G G A G C A A G G G C A G A A G G G A A A G G A A G A G G G
G A A A A A G G A A C A A A A G G A A A G A G A G G A G G G G A A A G G C G G C G G
G A A G G G A A A C A T A G G A G G G A G G A A C A G A G A A G G A C G A A C A A A
A A A A A C C G A C A G G A G G G T T A A A A G G A A A A A G G G A A G G A A A A A
A G G A A G G G G G G A A A G A A A A G G C C C A G G G A A A G G A G A G G G G A G
G G G A A A A G G G G G G A G A A G A A C A A A A A C G A A G G G A A G G G G A G A
A G G C C A A G G G G G G G G C C A A A A G G A A A A A A A A A A A A A A G G A A A A G
G A A G G G G A C G G G G A A A A T A G G G G A G A G A G G G G G G G A G G G A A A
A G G A G A G A A C A C A G A A A A A A G G G G A A G G A C G G G G G G G G G G G C
A A G C A C C G G G A G A A A G G G G A G A A A A G A G G G A A A G G G A A A C C G
G A G A A A G A A A A G G A G G A G A A A G G A A A A G G G A G A A A G A A A G G C
A C C A A G A G G G G A A A G A A G G G G G A G A A A A A G G G G G G G C C A G A A A
A A G G G G A G G A A A C G G A A A C A A A A A A A A G G A G A G A A A A G A G G A
A G G A C G A G G A G G G A G G A A A C C A A A G A G C C A A G G A A A A A G G A G
A A G G G G A G A G G G G A A A G G G G G G C C A A G G A G C C G G A G A A A C A G G G C
A A G A A A A A A A C G G C C G G C G A A C A A A G G G G G A G A A A G G G A A A
G T T A A C C A A G G A A G G A A G G A A A A A A A A G C C G G G A C G G A G G G A
A G G A A G G A A G G A A A G A A G C C G A A C G A A G A A G A A G G G A G G G A G G
G A A A A G G A G G G A A A A G A A A A G A A A G A G A A A G A A A A A G A A A
A G G G G G G G G G A G G A G A C C G A G G A A G G G G G G G A G A A G C A G G G A
G G G A A G A G G G A A C G G G A G G G G A A A A G G G G G G A C C G G A A A G C
A A C C G A G G G G A G C G G C C G A A G G G A A A G G G A A G A G G G A C C A A A
G A G G G G G A C A A G G A A C C C C C A A A G A A A A A G A A A G G G G A G C C A
C G G C A A C A G G A C C A A G G A G A G G A G A A G G G G A G G G G A A G G G G A
A A A A A G G G G G G G G G A A C A A A G A G A A A G A G A G A A G G A A A G G G A
G A G A G A A A A A A A A A A G G A A C A G G G G G A G C A G G A C A G G G C A A A G
A G G G G G A A A G G A A G G A C G G A A G G G A C C G A G G A G A G G G G G A G A
A G A G A A A G G G G G G A C T T A G A A C C G G A A A A A A A G G G A A A G G A G G
G A G G G A G G G G A A A A A A G G G G A A A G A A A G A A A G A A C G A G G A G G A C C A
C A G A G A A C A A G G G C G G G G G A G G G A G A A A A A G A G A G A C A A A A G
G G G A A C A A G A A A A C C A A A G A G G G G G A G A G G G G G G A G G A G A A G
G A G G A G G C C A A A A G G G G G G G A A C A A G G G G A G C C A A A A A A A A G
A A T A G A G G G C C A A G G A G A A A G A A A A G G A A G G C A A G G A A
A A G G G C G A G G G G A A G G G G A A G G G G A A A C A A C G A G G G G A A G A T A G T

T G A G G G G A A G A A G G G G A G G G G A G G A G A A T A G G A A A G A G G G G
C A G G A A C G G G G A G G A G G G A G G G C A G G G G G A G G C C A G G
G G G A A G G G G G G G G G A C A A A C C A A A T T G G A A A A C G G A A G
G G G A A G G G G G G G G G A A A A G G A G G G G G A G A C G C C G G G G
A A A A G G G G G G C C A C C A G A G A G A G G G G G A A C G G G C C A A A
G G G G A A C C G G A A A A A A A A C A G A G A G A A A A G G G C A G G A C C G G C
A A A G G C C G A A A A G G G A G G A G A A A G A C A A G G G G G A A A A G G A
A G G A G G A G G A G A A A A A G G G G C A G G A G A A G G G G C A A A A A A
A G G A A A A A C C G G G G G G G A A A A A G G G G G A A A A G G G A A
A G A A G A A A G G G G G G C C A A G G G G G A A G G C C C C G G A C A G A A C
A C C G G G A A A G A G G A A A G C A A A A A G A A A A A A G G G G C C A A A A G
G C C A A C C A C A A C A A A A A A A A G A C C G G A A G A C C A A G G C C G G G G A
A G G T T G A G G G G A A A A A G G A A G G A G A G A G A A A A A C C C G A A G G
G G G G C C A A G A C C A A A A A G G G G A A A A G G A A G G A A A A A A A A G
A A C A G C A A G G A G G A G A G A G A G A G A C A A G A C G A C A G A C A A G A A A
A C C G G A A A A A A A A A A A G G A A G G A A C C G G A A G G A A A A G G A A A
A A A A C C A A A A A A A G G G G G A C T A A G G A A G A A G G G G C C G G G G G
G A A A G G G G G A A G G G G G G C C A A A A G G G G G A A G G A A G G G G A
A A A A G G A A C C A A G G A A A A A A G G A A G G G G A A G A C C A G A A G G G
A G A G A C C A A G G G A A G A A A A G A G A A A A C A G G G A A G G G G G G A G
A T A A C A A A G G A A T T G G G A A G A G T A G A C A A A G G G A A A A G A C
A G A G A A A A C C G A G A A G G A A G A G A A C C A A A G G A G G G A A G G G A A
G G G A A A A G G A C G G A A G G A A G G A A G G A A A A G G A G G G G A A G G G
G A A A A G G A C G C A A A A G G A A G A G G A A A A G G G C C C A G G A G G A A A
A G G C A G A A A T T G G C C A A A G G G G G G A A C C A A A A G G A G G G C A A
A A G G A A G G G A G G A A A G G A G G A C G G G G G G G G G G A A G G A A C
C A A C A G A A G A A G G G G A C A A C G A G A G G G A G A A A A G G A A C C T
T G G A A A A C G A A G A G A G A G A A G G A A C C A A G G A A A A C C A G A G G
A A G G A G A G A A G G A G G G A G A G G C C A G A G G G A G G G A G A G C A A C A
A G G A A A A C C A A G A A G G A C C A A A A A C C C C G A A G G A A G A A A C G
G G A G G A A A A G G C C A G A G G G G A A A G G A A G G G G C C A G G G A A A A G
G C A A G A G G G A G C C A G A G G G C A A A A G C C A G A A A G G G A A A A A G
A A A G A G A A G A A A G A G A A A A G G A G G A C G A G G A A C G A A G G G A G A
A A A A G G A A G A G A G A A A G G G G A G A G G A A G G G A G C C A A A A C A
A A A G G A A A G G G A A G A G A A A G G G G G G A A G G G C C A C A A G G A A C C A
A C C C C A C G G A C A G A C A A G A G A G G A G A G A G G G A C G G G A A G C C G
A G A C C C A G G A G A G A C G A T T G G A G C C G A A G A A A C G G G A A G G G G
A A C A G C A C C A C A G A G A C C C A C G G C C A A A A A G G C G G A A A G G G G
A G G C A G G A G G A A A G G A A A G G A G G A G G A G G A A A A A A G G A A A A C A G A
G G A A G G G A G G G G G G G A G G C A G A G G A A A A A A A A G G A A A A G G G G
G A A G G G A A G G G G C A A G A C C A G G A A C G G A G G G A A A A G G G G G
C A A A A G A G G G A T T G G G G G G G A A G G G G A A A G C A G G A A A A A
A G A G G A A A A G G A A A A G A G G G A G T T G G A A C A G A G G A G C C A A A
C G A G A A G A A G A G A A A G G A A A A A A C A G A A G A G A C A G A A G C G G
G G G A A A C A G G A A A G G A A G G G A C G T T G G G G A A G G C A A A A C G G A
A G G A A A C G A A G A G G A G G A G A G G G G G A A A C A A A A A T A A G A G A G
G A C G G G A A G G A A G G A A A G G A A A A G G A A G G A A A A A G A G G G A G G
A G A G G A A A A A A A A G A G G A G A A G G G G A G G G A A C A G G A G G A G G A
G T T A G G C A G A A G G G G A A A G G A C C A C G G C C G G A A G G A A G G A A G
G G G A G A G C C A G G G G A A G G G A A A G A C A A G G A A G A A A A G G A A C
C A G G A A G G G C A A A A A G G G A G G A A A A A A G G G A A A A G G G G A G G
A G G G G G A A G G G G G G G G G G A A C C G A A G G G G A A G C C G G A A A G A
A G G A A G G A A G G A A G G G G G A G G G G G A G A A A A G G G A A A G G C A A
G A C G G G G A G G G A A A A A A A G G G A G C C G G A A G A A A A G A G A A A G
A T T A A G A G A G A A G A G A G G A G A G G C C A A A A G G G G C C G A A A A G
G A G C C A A G G A A C C G A A G A G G G G G G G G G A A A G A A G G A G A G A C C
A G A A A G A A G G G A G A G A A A A A A A A A A G G G G G A C A A A A A G A G A

A A A A G G G A A G G G G G G A A C A G G C C C A G G G G A G A C A A G A
A C G A A A G A A G G A G G G A A A G G G G A C G G A A C C A G G A A A C C A A A
A G A C A C C G G A A G G A A G G A C A A T T G G A G A G G A A G C C A G A A A A A
G G G C C G A A G A G A C G A G G C A A G G G A A G A A G A G G A A G G A A A A G
G A A C C G G G G G A A A A C A G A A A G C A G G A A A A G A G A G A G G G G G G
C G G G A A A G G A A A C A G A A A G G G G A A A A G A G G A A A A G G G G G A G
G G G G G G G A A A A G G A G G G A A A G G G A A A G G G T A G G A G A A G G A A G
A G A G G G A G C A A G G G G G G A G G G A G A G G G A A A G G G G A G A G A A G
A G A A A G G C C G G G A C A A G G G A A G A A G G G A G C G A A G G G G G G G G
A A G G G A A A C A A G G A G G A G G A A C A A G C C A A C A G G A G A A G G A G C
A A G A A C A G G A A G G C C A A G G G A A A A A G A G A A G A A A A A G G G A C
A G C G G A A A A G G A G A A G G C C A G A G A G G G G G G C C A G G G A G G G G
G G G A G A G G G A G G A A A A A A A C A A G G G A A G A A A A G G A A A A G G A
G G G A A G G A A A G G A G A A A G G G G G A G A A C G G A A G G A A G A A G A A A
A G G G A C C A G G G A G A C C C A G A C C C G G A A A A A G A G A A G G G G A G G
G A G G G G G A G A G A G A A G G G G A G G A A C G G A G A G G A A A G G G G A A
G G G C C A A A A G A A A G G A A G A G G A A A A A A G G A A G G A G A G G C A A
A A A A A A A A G G G G C C G G C C A A G G G A A G G A A G C A A A A A A G G A G
G A G G G A G G G G G A G G G G G A A A G A G C A G G G A G G C C A A A A A A A
A C C G G A A A G A C C C A G G G T T C C A G A A G G G G G G A A A A A G C C G G C
C G G A A G G G G C C A A G G A A G G G G A A A A A A G G A A A A G G A G A G A A G
G C C A A A A G A A G G A A G G G G A A A C G G G G G A A G G G G A A A A A A G
G G G A A A G G G C A G A A A A A A A A T T G C A G G A A C A C A C G G A G G
G A A G G A A A G G A G G A A G G G A A A G G A A A A G A A A A A A A C A A
A A A A A A A T A A G C C C C G G A A G G G A A G G G A A A G A A G A A A G G A
A A G T T A A A A A A C A A G G G A A A A C C C C A C A A A A G G A A A A G G C C G
G G G C C G G G G A A A A G G A A G G A G A A G G G G G G A A A C A G A A A G G A
C A G C C G G T T A A A A A A A A C G G A A G C A A A A G G C C C A G G A A A G A
G A A A A G G A A C C A G A A G A G A A G G G A G G G A A A A G G G G A A G A A C A
G C C A A A G G A A A G G G G G G G G A T G G C C A A G G G A G G C C A C A G A A A
G A A A A G G A A A G A A A A G G G G G G G G G G G C C G G G G C C A A G G A A C
A A G A G A G C C G G G G A A A G G G A G A A A G G A A A A A G C C G A G G G G G G
G A A G A C A A G A A A G A A A G G A C G A A A G G A A A A A A C C A C G G G G G A
A G G A A G G A G A G A G A G A G A G C C G G G G A A A A G G A G G G A A A C A G A G G
A G A A A G A G G G G C A C A G G A G C A G G G G C C G A G A A G G A A A A G C C C
G G G C C G G A A A G A C A G A A G G A A C C A A A A A G G A A A G C C A C G A G A G
G G A A A A A G G A A G G A A A A A G G A C C G G G G G A A A A A A A G G A G A G A
G A G G A G C A A G G A A C A A A A A A G C A G G A A A G G A G G 0 0 C C G G A A G
G C A G G G G A G A G A G A A A G A G C G G A A A C A A T C C A A A G A C G A G A A
G A C A A A A A G G A A G G G G G A G G G C C G G A A G G A G C C A A G G C C G G G
G C C G G A G G G C A A A G A A A G G G G G A A G G A T T G G A G G A A C G A G G A
A A C G A G G A A G A G G G G G A A C A G A G A G G G A G G A G A G A A A A G A A C
A A G A A G A A C C A A A A A A A A G A G G G G G G G G A A A A A A A G A A A G G A
C A A A G C C A A A A A A A A A G G G G G G G A G A G A A A A A A A A G A A A G G A
A A A A G G A A G G A A G A G G G G G G A G A G A A A A A A A A A A A A G G A G
A A C A C G G A A G G G G G A G A A G G G G G G A C C A G A A A A A A G G A A C G A G
A A A G A A G A A G G G G G A A G A A C C A A C G A A A A A G C C A G A G G G C C G
G C G A G C G A C G A A C A G C C G G C G G G A G A C A C A A A C G A G A A A A C G
G A A A A A A A G G G G A G A G G A C A G A A A G A C C A G A A A A A A A A A A
A A G A A G A G A G G G G C C A G G G A C C C A A G G G G A G A A T A A G G G A A G
G A G A A G G G G C A A G T T C C G G C C G G A A A G G A A A A G A A A A A A G G A
G A G G A G A G A A G G G A G G G A A C A G G G A G G A A A A A A C C T T A A A A
A G G G G G G G G G G G G A A A G A G G A G A G A A A A G G G A C G A G A C C A G A
A G G G A G G A A G A A A A G G G A G A C A G A A A A G A A C A A C G A A A A A G G
A A A A G A A A A A A A G G A A A A A G A A A A C A A C C G G C C G G A G G A A G G
A A G G G G A G A G A G G G G A A A A G G A G A G G G A A G G G G G G G G G G A A G
G C A C C A A A G G A G G G G A A G A G G A A C A A A A G G G A G C A A T A G G A A
G C A A G G A A A G G C A A A A C G G A G G A A A A A G G A A G G A A A G G A A A G
A A A C A G G G G G G A A A A G G G A A C G A G G A C G G A A G G G C C G G G G A

G A A A A C C C C G G G G G G A G G A A G G G G G A G A C G A C C A G G G G C C A
G C A C G G G G G A A G G A A A A G G G G A A A A C C A G A A G A A A G G A G G G A
G A A G A G G A G G G G G A A A T A A A G G C C G G A A A A G A A A G A A A G G A
A C C G G G A G G A G A
A A A A A A C A G A G A A C C G G G G G G A A G G G A A G G A A A A A A A A C A C A A
A G G A A A A A G A G G G C C A G G A C C G G A T G G C C A G A A G A C A A A G G G
G A A G C G G C C A A A A A A A A A A G G G G G G A A G G G G A G C C A A G G A G C C G
A A A C C G A G A A C C A A G A G G A A G A A G G A A G G C C A C G G G G A A A G A
A A G A A A A A A C A G C A A A T A A A A G A A A G A A A G G A G G A A G G G G G
A G G A A G G A A G A G A C C A G A G A A G G A A A C G G G A G G A A T T G G G G T
T C C G G A A A G A A C C A G G A A C A A G C C G A A A A G G A A G A A G G C C G
A A A G A A G A A C C A A A G G G G A G A G A A A G A A A G G A A G A G G G A
A A C G G G G A G C A A A A G A A A A A G C C C A A C G G A A A G A A G G G G G C A
A A A G G A A C C G G A A A A G G G A A G A A G G A A A A G G G G G A G A C A A A
A A G A G A A G G A A G G A A G G G G G G A G A A A G A A G G A C C C A A A G G G
A A C G A A A C C C A G G G A G G G G G C C G G G G A A G G A A A C A C G G A G G
G C C G G A A A A C C G G G G G G A C A G C C A A A A A C A A G A G A A A G C C G
G G G A A A A C C G G G G G G A A A G A G G G A G G G A C C A A G G A G A A A G G C
G A A A G A C A A A G A G G A A A G A G G G A G G G A C C A A G G A G A A A A G G C
C A A A G G A G G G G A G T T A G G G C A A G A G G G G G G G G G A G A C A A A A
A A A A C C G A G A A T A G C C A A A C G G A A G A G A A G G G G A G G A A A
G A A G A G G A A G A A A A G G A A G T A A G G G G G G A G G G G A G A A G G A
A A G A G G A G G G G G G G G A A A A G G A A A A A A A A A A A A A A C C A
C G A G G A A A G G A G G G G G G A A G G G A G G G A G A A C G G G T T G G A G C A G
G A A G G G G A G G A C A G G G G G G G C G G A G A G A A G A C C G G A C G G A G A
A G A A A G G G G A G G A A G G G A A A G A A G G G A G G A G G G G G G G G G A G
G G G A G G G G G G A A C C G A A G G C C A C A G G G G A G A A C A G A C A G G A G
G A C A A G A A G C A A G C G G A A A G G A A A G A G A G G G G G A A A A A G G A G
A G G A A G G A A A G A G A A G A A A G G A A G A G A G A G A G G A G G G G A G
A A A A A A A G G G G A A A A A A A A A G G T A G G A G A A A G C C G G G A A A G A G
A A G A A G G G A A G G G A A G G G A A G G A A T A C A A G G G A G G A A A A A T A
A G G A A G G A A G G G G A A G G G A A G G G A G G G G A G A A A C C A G A A G G C C G C G
A C C A A G G A G A G G G C A G G A A A G A C A G G A C A A A A G G A G G A G C A A
A A G A A G G A G A A G G G G G A A G G A G A C C A G A G A C G A G G G A A A C A C
C G G G G A G A C A G A G G G G G G A A A G A A A C A A G A G G A A G A A G G G A G
G A A G G G A A A G A A A A G A A G A G A G G A A G G A A G G G A A C G G A A G A A
C G A A G G G A A A C A A G G A G C C A A G G C C G G G G G A A G A A G A G A A A A
A A A G A G G G G G G G G G G G G G G G G G G A A A A G G A A A A C C G G G G G A A A
A G G G G A A A A A G G C C C C C C G G G A A A A C C G G G A A A A A G G A A A A C
C G G G A A A A A G G G G C C G G A A A G G C C G G G G G G G G G A A A A G G A
A A A G G C C G G G G A A A A A A A A A A A A A A A A C G G G G G A A G G A A A A
A G G G G A A A A C C A A G G A A A A A G G C C A A G G G G C A A G G G G G G G A
A A A A C C A A G G C C A A A A G G A A C C A A G G G G A A C C A A G G C C A A G
G G G A A G G G G A A G G A A G G C C A A G G A A A A C C G G A A G G T T G G G G
G G G G C C T T T T A A G G A A A A A A A A G G A A G G G G G G A A A A A A A A
A A A A C C G G A A G G C C A A A A A A G G G G G G A A A A A A G G G G A A A A T
T A A G G A A A A A A A A A A A A G G G G A A G G C C A A A A T T G G A A C C G G A
A G G A A G G A A A A G G G G G G G A A G G G G G G A A G G G G G G A A A A A A
A A A G G A A G G A A C C A A A A G G G G G G A A A A A A A G G A A A A G G G G G
G A A A A A G G G G A A C C C C A A C C 0 0 A A A A A A G G A A G G G G G C C A
A A A A A A A A G G A A A A G G A A C C G G A A A A A A A A G G G G G A A C C G
G A A A A G G A A A A A A A A A A G G G G A A G G A A G G G G G C C G G A A G G A A
A G G G G A G G A A C C C A A A A A A A G G A A G G G G G G A A A A C C G G G
G G G G G G A A G G A A A A G G A A A A A A G G A A A A G G G G A A A A G G A G A
G A G G G A C A A G G G A G G C C C A A G A A G G G A G C G G G G A G A G G A A A
A G A A G A A G G A A G G G C A A G G A A A A G G A A A C A A A A A A A G G A A G
G C C C A A G A G G G A G A A A G A G A G G C G G C A G G A A C C C C A A A A G

G G G G G A A G A G G G G A A G G T A A G A A G G A G G G G G G G A G G A
A A A A G G G A G A A C C C G G G G A G G G G G G A G A A G A A T T G G G G A A A
G A C G G G A A G A G A A G A A G A G G G A A G A C A G G A A G G A A A A A C A G
G A G A C A G A A G A G G G G G G C C A A G G A A A C C A A G G G A A G A A A G
G G G A G A G G A C C G A A G A G A G A G A G G A A A G G A C A A G A G G A A A G
A A A A C C A A A A G G A G A G A A G A A G A A G G A A A A A A G G G G G G G A C
C A C A C G A A A G C C A G A G A G A A A A C A A G G A G G A A G A G A G A G A C A G
G G A G G G G A G G A G G C A C C A G A A C A G A A A G A C C A G A A A G G A A A
A G G A A C C G A G G A A A A A A A G A A A A A A A A G G A T A G A A C A A C C G
G A G G G G G A A G G G A G A G A A G A C A G G G A A A G A C A A G G A G A G G G G
A G G A G G A G A G G A A G G A A G G A G G G A G G A C A A G G G G G G G G A A A
G A G C C A G A T A A A G A A A A G G A G G G C C A G A G C A A G C A G G A C A A G
A A A G G C C A G A G G G G G A A G A C A C A A G C A G A A A G A A G A C G G C C G
A A A A A A G G G G A G G G G G A G A G G G A A G G A A G G A A C C G G G G A A A
A G G G G A C A A G G C C C C G A G G A A G A G G A A G A G G G G G G G G A G G A
A A A A A A G G G G A G G G G G A G A G G G A A G G G G G G G G G G G G G G G G
A A G G G A A C C A G G G A A G G G A A G A G G G G A A G G G G A A G A G A C C C C
G G A A G G G A A A C G G G G G A G G G A A A T T G G A G G G G G G A A G A A A C
C G G G C C G A A G A G A A A A C C A A A A G G G A C G C C G A A A G G C C A G A
A G G C C A A A A G G A G C A A G A A A G G G C A G A G C G G C C A G A G C G G G G
G G A A A A A A G G A A G G A A A A G G A A A A G G A G G A G A C C G A A A G G C
C G G G A T A G G A A A G A C A A G G A A A A G G C C G G G A A G A A A G C A C C G
G G G G G G G G A G G G G A G G C C A A A A G A A A A A G G A G A G G A A A A A
A G A G A G A A A G G C C C C C A A C A G G A A C A A A G A G A G A A G G G A A A
C A G G A G A G G A A G G C G G G G G A A G A A G G G A G A A G G A A G A A C A G A
A A C A G A G A G G G A G A G A G G A A A C C A A A G C C G G G G G G C C G G G G A
A A A G G A A G G G G G G G G A A A G A G G G A G C C G G G A C C A A A G A G C C G
A A A G G A A A C C C C G G G G A G A G C C A A C A G G A A G G G G G G G G G G
G G G G G A A G G G A A A G G G G A G G A A A A A G G G A C G G A A A G G A A G A A
G A A G A A A G G C C A A G G A G C C G A A G G A A G G A G G G G A A G G C A A A G
G G A A A G A A C A G A C A A A A A G G A A G G A G G G G A A G G G A A T A G G A G
A G G A A G G A G A A G A A A G G A A G G G G G G C C A A A A A G G G G G A A A C C
A G A C A G A A G A A A G C C G A G G C C G A G A A A G A G A G G A A G A A G C C G
G G G A A A A A A A G A G G A A G G G C C G G A G A G A G A G A A G G A A G G A A
A A A A A A A G A G A A G G G G A A A A G G A A C A G A G A G G G G G G G G G G
G G G G A A G A G A A G G G A A A G G G A A A G G G G G G G A G C C A C A A G A
C A A G G G A A G A G A A A C A A A G A A G A A A G G A A A G C A A G A A G G G G
G A A A G A A G A A A G A A A G C A A A G G A A G G G G G C A G G A G A G C C A A A
A A A C A G A A A A A A G G A G C A G A C A G G G A G G A A A A G G A G A G A A G G
A G G G A A G A G A A G G G A A C G G A A A C A A G G G G A G G A G A A A A A A A
A A A G G A G G G A A A A A A A C A A A A A G G G A G A A A A A A G G G A A A G G A
A G G G G G G A C G G G A A C G G A G G A A G G G A G A A A G G G G A G A G A A G
A A A G G G G G G A G A C A G A A G G A A A G G A C A G G G A A G G G G G A G A G
C C A G G A A A G A G G A A G A C A G G G G A G A A G G A G A A G G A G G A C G
A G G A A G G G A G A G G A A G G A G C C A G G A G G A G A A G G C A G G G G G A
A A G A G A C A G A G A C A G A C A G A C G G G A A A C C G G G G G A A A A G A G G
G C C G A G G A G A A A A C C A C A G A G A C A G A G A A A A G A A C G G A A A G G
G C A G G G G G A C C G G G G G G G G G G A A C C A G A G A G C C A C C G A G G G A
A A A G G G G G G G G A A A A C C G G G A A A A A A G A A A G A A G G A G A G G G A
G A G G G A A G G G G A G A G G G G A G G C C G G G A A G A A G A A G G A G G A G A
A A G A G A G G G A C C A G A G G G G G A G G A A A C A A G G A A G A A G A G A T A
G C G G A A G A A A G A G G G A A A G G C C C A A C A G G A A A G G A C A A A A G G

G A A A A C A A A A G A A A A A A A G G A G A G G G A A G G A G G G G A G A G A A
G G A A C A G G G A G G A A G A G G A A G G A A A G G G G G A G G G G A A A A A A A A
A A A A G G A A A A A G G G A G G A C C G G A A A A G G G G A A G G G G A A C A C A G
G A G G A G A G G G G A A G A C A G A G G A G G A G G G G G A A G G G G G G G A A A A
A A G G A A A A G G A A G C A G A A A A G G C C G G G G G G G G G C C G G A A G G A A A
G A A A A C C G G A A C C A C A A A A C C A A G G G A A G G G G A G G T T G G G A A A
G G G G A G A A A G G A A A A G A A A G A A C A A A G A G A A G G G G A A G A A A
A G G G G G A A G G A A C C C C C A A C C G G G G A A A A A A G G C C C C T T G G G G G
G G G A A G G A A A A A A G G G G A A G G C C G G G G A G G G A A A G A G G G G G A
G G G G G A C A A C A G G C C A A G G A A A A G G A A A A C A A A G G A G C A G A A
G A A A A G G A A G A A A C C C C C A A C C A A C C A A G G G G G G A A A A A G G
G G G G A A G G G C A G G G A A G A G A A A A A G G A G G C C A A G G G G A A A G A
G C A G A A G A G A G T T G G A G C A G G G A A A A G G G A C C C A G A A G A C A G
A A A G G C C A A G G G G A A A G A G G G G A G C C G C G G A C A C A G C C A A A
A A A A A G G A A G G A A G A A A G A C G G G G G G A A G G A A G G A A A A A G G G
G A A A A A A A G G A A A A A A C C A A A A A A A C C G G G G A G A G G G T A A
G A C A G A G G G A A A A A A G A A A A A A G G G C A A G G G G A G A G G G A C C G
G G G G G A A G A A G C C G G G A A A A A G A G A A A G C C G G G A A G G C A A A A
G A G C A A A G G A A A G G A A A A G A G C A G G A A C C C A A G G G G G G G G G
G G G A A A A G G A A A G G G G G A A G A A G G G A A G G G G G A C A G G A G G A G
G G A A A A G A G A G G A G G A G A A A A A T G A A G G G A C A A G A G G G A C
C C C G G A A G G A A G A A A G G G G A A G A G G C C G A G G G G G A G A A A A
G A G G G A A A G C A G A G G A C C C A C G G G A A G A A G A A A A A A A C G A G C
A A A A A A A G G G A A G G A A A A A A C C C G G A C G A A A A A A A A A A A G A
C A G G A G A A G A G A T A G A G G A A G A G G A C A A A A G A G G G G G A A A G A
A A A C C A A G G A A A A G G A A A A G A G G C A A A G G G G A A A A G A A A T A A
C G A A G A G C A C A A G A A A A G G A A G A G G G G A C G G A G A A G G G A G G A
A A C A A A A A G G A A G A C C C G G G A C C A A G G A G A A G G A A G G A A G G A
G A C A G C C A A C C G G A G A C A C C C G G A A A G A A A G G G G G A A G G A G G A
G G G A A A A A G C C A G G G A A A G A G G G A G A C G G G G G G T T A G A A A A G
A A G A G A C A A A A C C G G A A A G G A A G A A G G G G A A G G A A A A G T T A A A
G G A G G G G G G G G A A G G A A A A G G A A G G G G A A G G A A A A G G T T A A A
A A A G G G G A A C C G G G G G G G C C A A A A A A A G G G G A A A A G G A G A
G G G A G A G A G G A G G G G A A A A A G G G G G A A G G G G G A A G G G A C A G A G
G A A A A G G A A G G A A G G G G A A G G G G A A A A A G C C G G A G A A G A C A A
A G G G A A A A A A G A C G G G A A A A G G G G G C A G A G A A A C C G G G G G G G
A C C A G G G C C A G A A G G A A A A G A A A G G G G G A G G A A G A A A A G A A A
A A A T T A A G G G G G G G G A G A G A A G A G A T T C C G G A A A A G G G G A
A A C A A C A G A G C A A G A G A G A G G A G C A A A A G A G A G G A A G G A C A
G G G C A A G A A G G A A A A A G G A A A A A A A A A A A G G G A G G A A G A A
A A G G G A T A A C G G A A A A C G A G G A G A G A G A A G A A G G G A G G G A T
T A G G G G G A A G A G G A C G G G G C G G G A G G A G A A A A G G G G A G A G C
C A A G A A G A A G G G G A C G G G G A G A G A G A G G A A A A A A A G G G G G C
A A T G G G A C C A A A A A C G A G A G A G G A G A G A A A G A C C C G G A G A G A
A A A A C A A A G A G A G G G A A G G C C G G A A A G G G G A C G G G A A C C A G C
C G C G G G G G A G A G A G G A G A C C G A G G G G A G A G A A G G C C G G G
A G A A A G A A G A G A A G A A C A A C G T A C C A A A A G A G A G G C C G G G A C
G A G G A A G A C A A C C A A A A A A G G C C A A C A G A G G A A A C A G G G G
G A G A A C C A G A C G A C C G G A A G G A C A A A A A A A A A G G G G G G G A G
A C C A A C C G A A G A A A A A A G A G A A A G A C C A G G G A A G A G G G C C A A A
A C C C A A A A G G G A G G G G A C A A G G A A G G G G G G G A G G A G G G A A A A
G G G G G G G G A G G A G G A A A A A G A A A G A A A G A A A G A A C C G A A G G
A G G C C A A C A T A A A G G A A C C A A G G G G G A G C C A A A A G A A A A A A
A A A A A G G A G A A T T C A A A G A G A A A G A G G A A G G A G G G T A G G A A A
A G G A A G G A A G G G A G A A A A C C A G G C G A A C G G G G G G A A A G A G G
G A A T T G G G G A A A A A G G G G A C C A A A G G G G C C C G G A A G G G

G G G A C G A A A G G A G A A A A A G G A C A G G A A G G G G G A G G G G
A A G G C C A A A A C C A C A A A G G A A A A A G G G G C A G G A A G G G A A G A
A A A A A G G A C G C A A A C G A A G A G A G G G A A C C G G G G A A G G A A A A A
A G A A G G A G A C C G A C C A A A G G G A G G G C C A G G G G G A G C C G G A G G
A G A A G G G A A A G A G A A A C G A A T G G A C G A A G A G A G G A A G G A A G G
G A A A G G G A A A G A G A A A A A G G G G A G G G G A G A G G G G A A G G C C A A G
G A G G G A A A A A A A A A A A A T T G G C C A A A A G A G G C C A A A A A A A A A
A G G G A A G G G C A G G A G G A A A G G G G A A A G G A G A C C A G G G G A G G G
A A A C C G G A C G G G G G C C A G G G A A A G A A A A G G G G G G G G G G G G A
A A A A C C G G G G G A G A A G G G A G A G C C A A G G G G G A A G A A A G A G G
A A A G G G G A A G A A A A G A G C C G A G G A A G G G A G G C C C C G G G G A C A
G A A A A A A A A G G G A C C A A A C G G C G A A A G A G A A A A G G G G G G A G A
A C C A C G A G G C C A G G A G A G A A A G G G A C A G A C C A G A G A A G G A G G
A A G C C G G A G G A C A A G G A A G A G G A G G A G G C C A G G A G A A C G G A
G A A G G G G A A A A A G A A A A A A A G G A C A A A A A A A A G G G G A A G G A
A G G G G C C G G G G A A G G G G A A A A G A A A A G A G A G G G C C A A G G G G A G C
C A G A G G A A A G A A G G G G A A A G G C G G G G G G A A G A G A G G G G G A G G
G G G A A G G G A A G A G G A G G A C A C A A G G A A A G A A A C A A A A A A A G C
C A G A T G G C C G G G G A C A C G A C C G A A G G A G G C G G G G A G A G G G G A
C G G A G A A A A G G G G G G G C C G G A A G G A G G A G A A G G G G A A G G A A G
G C C G G A A A A G G G A G A G A A G G G G G A A G G A G A G A G G A C A A A G G
G G G A A A A G G A G G A G G A A G G G G G A A A G G G G G A A A G G A A G G A
A A A A A G G G A A A A A G G A A A G G A A A G G A A G A C G C G A G A G A C C A A
A G A G G C C C C G G G G G A A A A A G A G G C C A A A C G G A A A G G A G G C C A
A A G C C A A G G G G A A G G A A G G G G A A G G C C C C G G G G G G G A A A G G
G G G A G G G A A G G G A A G C C G A A A A A C C A A A A A G G A A G G G A A A A C
C A A A A G A A A A G A A A A A A A A G G A A G G A A C A A A A A A G G G G G A A C
C A A A A G G A A G G G A G A G A A A C A A G G A A C G C A C A A A A G G G A A G G
A A A A A G G G A A A G G A A A G G G A A G G G A A G A A A A G G A A A A A G G A
A G G A A A A A A G G C C A A C G A G G G G A A A G A C C G G A A A A G G A G A G A
G C C A A A A A G A G G A G A G A A G A A A G A G A G G G G G A A G G A A G G A G G
G A C G A C C G G G A A C G G G A A G A A G G G G A A A G G A C A C C C C A A A A A
G A G A G C A G G G G G A C A G G A A A A G G G A G G A A G A G G G G A A A G A G A
G A G G A A G A A A G A C G A C C A C G G G G A G G G G G G G G A A G G G A G A G G
G A A G G A C G G A G G G G G G A A A G G A A A A A A A G A G A G A G A A A G G A
A G A A A A A G A G A A C A C G G C C C A G G G G A A A A G G G G A A A G G G A C A
A C C A G A A A G G G G G A A A A A A G A C A A A A A G G A A G G C C A A A A A A G
G G G G G G G A A G G G G C C G G A A G G A G A G G G A G A G G G C A G A G A G A C
A C C G G C C G G G G C C G G G G C C A G T T G A A A G A G G A A G G G G A A A G A
A C G A G C A A G A A A A G G G G G G G G G G G G A A A A A A A C C A A C C A A A A
A G G A A G G A A A A A A A G G G A A G G G A A G G G A C G A G A G C C A A A G G
G G G C C A G G A A G G G A G G G A A G G C A A G G A C G A A G A G A A G G C C A
A A G A G C A A C A G A G G G A G C C C C A
A G G A A G A A A A A A A A A A A G G A G G A A G G G A A A A A G G A G G A A G G G
A A A A A G C C A A C C G A A A C G A A G G G A A G G G A G A A G G A G A G G G G
A A A G A G A C A G G A G A A A A G A G G G G G C C G A A T G G G A C C A A G A A
G G G G A A G A C G G A A A G G A A A C G A A A G A A G G A G C A G G A A A C C C C
A A A A A A A G G C C A G G A G G C C A C A A G G G A G A A A G G A A C C A G T T G
A G G A A G A A A G A A G G G G G A G A G G A A A G A A A A A G G G G A A C A A A A
A C C A A G G G G G G A A A C G G G A A A C C G A G A A A G A G A A C G G A G G A G
A G A G G G G G G G G A A T A C A G G A C A A A A A A C C G G T T C C G A A G A A A
A A A A G G G A G A G A G G G G G A A G A A C A G A G C A A C G G A A G G A A G A A
A A G G G A T G A A A A A A A A G A A G G G G G G G G G G A G A A G A A A A A G G
G G G G G G G A C G G A G C A G G G A A G A A A A G G A A G A A G G G G G A A C C A
A A A C A G G G G A A A A G G G A A A G A G G A A G G A A A A A A G G T T A A A A G
G A A A A G G A A G G A A G G G G G G G A A A G A G G A G G G C C A C C A G G G G G
A A A A A T T C C G A A A C A C A G A G A G G A G G G A A A G C C A G A A C C A A A

G G G G A A C G G G G A G A C A A G G G A A A A A A C A A G A G G A A A A G G A G A
A A G A G G A G G G G G A C A C C C A C C A A A A G G G A A G G A G G A A G G A A C A G
A A A A C G G C C G G A A G G G A C C G A G G A G G G A A A G A A A G A A A A G A A A G A
G A G A G G G C C A G A A A A G G G G G G G A G G G A C A A C C G G A G G G C C A G A
A A A G A G A C A G A A A G G G G A G G G A A G A G A G A A A G A A A G A A A G G A G G A
G G G G G A A C C A G A A A G A A G A A G A C C A A C A G A G A G A G G G G G G G G G A G
C A A G G G C C A A A A C C G G A C A G A A G A A G A C C A A C A G A G A G A G G G G G G
G A G G C C G G A G G A C A A A G A G G A A A A A G A G A C G G A A A A A A A A A A A
A A A A A G G A G G G A A A A C C G G A A A A G G C C A A G G G G A C A A G G A A A
A G G G G C A G G G A G A A G A G A G G G A A A A G G A G G G A A A A G C A A G G G
A G G G A A A G A A G A G G A G G G G G A G G A A A A G G A G G G A G A G A C A A A
G G G G G G G C C A A G G G G C C G G G A A A G G C A A A G G G G A G A G G G G A A
A G G A C G G A G G G C A A A C C A C A A A G A A G G G A A G G G A A G G G G A A G G G
A A G C C A G A A A G A A A A C C A G G A A A C C G G G G A A A C C G G G G A A G G G A G
G A A A A G G A A A G G G G C C A A G G A A A A G G G A A A G G G A A A G G A A C C G G
A G G A A A C G G A A C C A A A G G A A C C A A A G G A A A G G G G G G G A A A A C C
G A A C A G A A G A G A G A C C G G G G A A A G G A A G G A A A G G C C A A A G G A C A
A A A G G A A C C G G A A A A G G C C A G C C A G A G G G G A A G A G A A A A A A A A
A A A A G A G G A G A A G A A A G A G G A C A G A A G A G G G G A A A G A C A A G
A A A A G A G G A G A A G A A G A A G A A G A G G G A A G G C A A A A A G G A G A G G A
A G G G G A A A A G G G G A A A A A A A G A G G A G A C G A A G G G G G G G G G G A
A G G G A A G C C G A G A G G A A G A A C A A G G A G C A T T G G G A A G G A G A G G
G A C G G A A C A G A G G G G C A G A A A G A A A G G A A A G A A G G A G A G G G A
A A A G G G G G G G G G C C A C G A G A C C A G A C C A A A G A G G A G A G G G A A G
G C A G G G G G G G G G C A A G G G A A G A G G A G G G A G G G A G C C C A G G G G A A A
G A G A G A G G G C C G A G G A A A G A G G G A A G A G G G A A G A G G G G A G A G C G A
A G A G A A A A G G G G A C C G G C C G G A A G G A A G G A A G G A A G G G G G G A G G A
A C A C A A G G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G A C G G A
A A G A A G G A A G G A A A A C C A A G A G G A G G A G G A G G A A G G A A A G A A G G
G A A A A A A G G A A A A G G G G A A G A A A G G G A C C A A G G G G A A G A A G G
G A A A G G G A G A A A G A C G A G G A G G G C C A G A G A G G A G G A C A C A G G A C C
C C C A G G G G G G G G G A A C C A G G G G G G G G G A G A A A A G G G G G G G G A
A G A A A G G G G C A A A A G G G G G A A G A A G A A G A G G A A G G A A G G G G G G
G G G A A A C C A A A G G G G G A C C G G G A A C C C A A A C G A A C G G G A A A
A G G C C A A A G A A G A A G A C G G G G A G G G C C G G A A G G C A C G G C A G G A
A A A G G C C G A A A C A G G A A T T G G G G A G G A C G G G C C C C G A G A G
G A A A A A G G A A A C C G G G A G A A G A A G G A A G G A G G G A G G G A G A C C A
G A A G A A G A A A G G A G A G G C C A A A A G G A A A G A G A G G G G A A C A G A
A A A C C G A A A A A G G G G A A G G A A G G G G A G G G G G G G A G A A C C G G G
G G G G G A A A G G G A A C C A A A G G G A A C C G G G G A A A A A C A G C C A G A
A A A A A A C C C A A G A A C C G G A A A G A C A A G G A A C C G A A C G A A G A
G A G A A C C G G G G C A G G A G G A C G G G A G A A C A A A A C C G G G G A A A
A G G G G A A G G A G C A G G A A A A G G A A A G G G A A A A A A G G A G G G G A G
G G G A T T A G A G G G A A G G A G A A A G A A G G A G G A G A G G A C A A A G A
C G G A G A G A G A G G A G G G C C G G G G G G A A G G G G G G G A A A G G G G
A G G A A A A A A G G C A A G G A A A G G G A A G A C A G A G A A A G G G T T A A C
C G G G A C C A A G G A A A G G A G A A A G G G G G G A G G G G A A G G A C A G G G
A G G A G A G C A G A G G G G G G A A A G A G C A C C A A A G C G C A A G A G C C A
A A C A A A G C C G A G G A A A G G G A A G A A C G A G G A A A A G G G G G A G G G
G G A G G G G C C A T A G A A A A A A G A A A A G G C C A A G G A A A A C C A A C
A G G A C A G A A A A G A G G G A C A G A G A A A G G G G G G G G A A A A G G A A C

A A G G A A A G A A G A C A A G G G A C C A A G G A A A A G A A G A A A A
A G A A A A G G A A C C C C C C G G A A A C A C A A G G A A G G A A A G G G A A G
A G G A A A G A G A A A A C C G G A A G G A A A A G G C A G A G A G A G A G C A A G G
G A G G G A A G G G G C C G G G G G G A A A A A A G G G G A A A A G A G A G A A G G
G A A A G A A G G A G G A G G G A A G G G G A A G G G G A A A A G C C A A G G A A G G
A A G A G G G A A A A A G A G G G A G G A G G A C C A A A A A A A A A G A A G A A G
A A G A A A A A A A G G A G G G A G G G G A A G G G G G A A G A A A A G A A G A G A
G G G A A C A A A A G A G A G A A A A G G A A G G G G G C C A A C C A A A A A A G
G G A A G A G G A C A G A G A C G G G A A G G A A A A G G A G G G G A C C A G A G G
G A A C C G G G G C C A A G G A A C C G G G G G G G G A A G G A G G G G G G A G A G
A C A G G G G G A G G G G G G A A A A G G G G A A A A G G G G C C G G G G G G G G
G G G A A C C A A A A G G A G A A A A A A A A G G A A A C A C G G C C G G C A G G A
G G A A G G G C A A A A A G G A A A A G G G G C C G G A G G A A G A A A A G A A G G
G G G A A G A A A G G G G G G C A A G A G G G G G G A A A G G G G A G G G G G G
G G G G G G A A C C A A C A A A A G A A A A G A A A A G A G A A G G G G C C G G A
G A A A G A A A G C C A A G A G G C C G G A A G G A A A A A A A A G A G A G A G A G
G A G G G A G A G A G A G G A T A A A A A A A A A A G G G G G G A A G G A G A G A
A A A C C C C C G A A A G G C C G G C C G A A A G G G A G G A A A G A A C C A G G
G G G G G A A G G A G G G G A A G A A C G G G A G A A A A C C G G A A C A G A A
A G G A G G A G A G A G A G A G G A G G G G A A G G G G A C C G G G A A C C A A C
A C A A A A A A G A G G A G A A G G A C C G G G A A A A G G G C C G G A C G G C A A
A A G A A A A A A G A G G A C G A A G A G A G G C C G G A A A A A A C C A A A G G
G A G G A A A A G A G A G G A A G G A C A G G A C A G A G G G G A A A A C C G A A
G A G C C G G G G G G G G G G G C A G A C A G A G A A G G G C C G G A C G G G C
C C C C G A A A C C C C C C A A A A A A G G A A A A A A A A G G G G A G A A G A G
G G G C C G G A A C C A A C C A A A A A A G G A G G A C G A G G A A A A G G G A A T
A A G A A G G G A C C C C G A C A A A G A A A G G G G G A G G C A A G A G A G A A A
A A A A A C A G A G C C G G A G G A G G G G A G G G G G G G G G A G G G G G G A G
A A A C A A A G A A G A C A A G G A A T A A A G G A A G A G A A G G G A A A A A G
G A G G G G A A G G A G A G G G G A A A C A A A A C C A A A A C C G G G G A A A A G
A G A A A A G A G A A G A C A A A G G G G A G G A C C A G C C G G A A G A A A A C C
C G A G G G G G G A G A A C A A A A C G G A A G A A A G A C C A A G G A G A A A G G
G T T A C A A A A A A G G A C G A A G C A A A A A C C C C G G G G A G A C G G G G A
A C A A G G G G G G G A G G G A G A A A A A A A G G A C A G G A A G A G A C G A G A G
G A A A C G G C A G G G A G G G A C G G G G G G A A G G C C C C A A G G A A C A G
A G A G A A A G G G A G G A G A G G G A A G G A A G A A A A G G A G A G A A C G
A A A G G A A A A A A G G G G G G G G G A A A A C C A A A G A G A A A A A G G G G C
C A A A G A C A G C A A A A A T T G G G G A A A A G G C C G G A A A A A A G G G G G
G A A C C G G G G A A G G A A A A G G A A G G G G G G A A A A T T G G G G A A C C G
G G G A A A A A T T C C A A A A A A A A A C C C C G G G C C G G A G G G T A C A A
A A A G G A C G A C C A A G G C A C C A C A A T T G G A G G A A T T A A A G A C A
A A G A G A G A G A G A G A A A A G G G G G G A A A A A A A A A A A A G A A C
A C A G A G G G G G A G G A A G A A A A G A C G G G G A C G G G G A C A G A G C A G
C A G A G G A A G A A G G A A C C G G A A G G G A G A G A A G G G A A A G A C A G G
G G G G G A A G G G A G A G A G G A G C C G G A A G A A G C C G G G A A C A G G G A
A G A G G G G G A A A G G G G A A G G G A G G A A A G G G A A G G G G A A C C G G A
A G G A G A A A A A A A A A A A A A A A G G A C G A G G A A G G G A A G A G G G A G G
G G G A A A A A A A A A A A A G A G G G A A A G C A G G C C G G A A G G G A G G C C C
C C C C G G G A G G G A A G G C C G G G G A G A G G G A G G A G G A A G G A A C C C
C A A A A A G G G A G G A G G A A A A A A C C G A C A A A C C G G C A A A G G G G G
G G G C C G G G G A A G G A A A C A A A G A G G A A G A G G G G G C G G G A A A G G
A A G A A G A G G G A A A C A G A G G C C A G G G G A G G A A A A C C A A G A A C A
G G A A A G G A G G A A G C A A G A G G G A G G G A A A A G G G A A A A G A A A C A
C G G A A G G G G G A A A G G A G A A A A G G G A C C A A C A G A C C C G A A A A
A G A G G A G A A A A G G A A A A A A A A G G A A A A G G G G A A A G G A A A G A G
G A A C A C C A A C A A G C C A A A A G G A A A A G G G A A G A A G G G G G A A G A
G A C A A A G C C A A C C G G A A C C G G G G A A G G G A G G G G A G G A C C A G G
A A G A G G G A G C C G G A G A C G G G G A A G A G A A G G A A G G A A G G A A A A

G A A G A A G G G G G A A G G G A A G G G G A A G G A C G G G G C C A G G A A G A
G A G A G A A G G A G G G A G A C A G A A A A G G A A G A A G C A A G A G G A G G A
C G G C A G G G G G A G G G A A G A G A C A G G A A A A G A G A A G C C C C G G C
A A A A A G A A G A A G G G G G G G A A G A C C C G A C G A G G G G G A A G A
G G G G A G A A G A A G G A A A G C C A G C C G G C C A A G G C C A A G G A A G A
G C C A A G G G G A G G A A A A G G A A A A G G A A A A G G A C C A A G G A A A A
C G G T T G G G G G G A A A A G G A A A A G G G A A A A G G A A A A G G A A A A A
A A A A A A A A G A A A A A C G G A G G G G A G G G G A G A G A A G G A G G G A G A
A G G A A A A A A G G A A G G A G G G G G A C G G G G G G G A G A G G G A C A A A
A A A A A G G A A A G G G G G C C G G G G A A A A C A A A G A C A G A G G A A G G G
G C C A A C C G G A G G G A A A C A A G G A G G G A A A G G C A A C C A G A A A A A
A A A G G A A G G A G G A A G A A G G G A A G A A A A G A G A A A G A A C A A A G
G G G A G A A A A G G A A G G A A A A G G C A G G A A G G G G G G G G G G G A A A
G A C G G G A G G C C C C A C G A G G C C G A A G G G A G C C A A G A G G G A G A A
G A A A G A C G G A G A A A A G G A A A A A G G A A C C G A G A A A A C C G
G G G G G G A A A G A C G G A G G G A G A G A G A G G G G G G G G G A G A A G G G G
G A A G G A A C C G G A G G G A G G G A G G G A A G A C A G G G A A G G G G G A G
A A A A G G A A G G G A A A G G G G A G G G A T A A A G G G C C G G G G G G A A G G G
A A G A G G A A G G G A A G A A G A A G A G A A C C G G A A G G A A A G A G A G A G A
A A A G G G A C C G C A G G G A G A A A G G G A C A G G G G G G G C C A G A C A G A
G G A A A G A A G A A G G G G G A A C G G A A C A A G G G A A G G G A A A C C G G G
G A A G G G A A A G A A G A A C G G A A G G C A G G A G A G A A G G G A A A A A A
G A A G A A A G A A A G A A C G G A A G G C A G G A G A G A A G G G A G A A A A A
G G A G G A A T A A A G G G G A A A G C A G G A A A A A G G G A G A A A A C G G A
G A A G G G A A G G A G G G G A A G G A A A A A A A A A G A G A G G A A A A C C A
A G G A A A A A A C A A A A G G G G A C A A A G G C G G A A A A A A G G A A C C A
A A G A G G A A G A G C C G G C A A G A G A A A A G G G G A A G G A A G A G G G G G
G G G A G A A A A G G A G A G A G A G A G G G A A C G G G G G G A G A C A A G
A G G A G G G A A G G A G G G A A G A G G A G A G G G A A A A A G G G A G C A A G A
G G G A G A A G A A A G A G G G A A A G G C C C C G G C C A G A C G G A A G G A C G
G G A A A C C A G C A A A A A A A A A G A C G G A A A G G G G G G G G C C G G A C A
G A G G G C A G G G A G A G G G G G G C A G G C C G A T T C C G G G G A G G A G G A
A A A A A A A A A G G G G G G T T A A G G G G G G G A A G G G G G G A A A A A A
A A A A A G G G G G A A A A A A G G A A A A A G G G C C G G A A A A A G G A C G
A G G A G G G G G A A G A G G A A A G C A A A A A G G G A G G A A A G G A G G A A G
A A A C C A A C C C C A G G G G G G G G G A A A G G A C C G G G A G A G G C A A G G
A A A A A A A G G A A G G G G A G A G A G A A G G C C G G A A C G A A A A A G G G
A A C C A A A A A A A A A A G G G A G C A G G G G A C A A G A A C G A G A G G A A G
A A A A A G G G G G G G G G A A A A G G A A G G G C C G G C C G G G G G A A A A A
A G G A A G G A A C C C C A A G G A A A A A A A A G G A A A A A G G G G A A G G G
A A A A A G A A G G G G G A G G G A A G G G A A G A C G A C G A A A A A A A A 0
0 G G G G A C A G G G G G A A C G G A A A A A A A C C A G A A A A A A A A T T A
A G A C A A A C A A G G A G G G G A G G G A A A G A G G G G C A G G A A G A A G C
C A G C C C A A G G G G G G G A A A A A A A C C C A G A A G G A A A G A A A A
A A G G G G A A A G A A A G A A A A A A A G G A G A A A A G A G G A A A A G G A G
G G A G G G A A G G G G A G C G G G G G G A A G G A A A A G G G G G G A A C C G G A
G C C G A G G A A A A C C G G A A A A A G A A C G C G G G A A G A A A A A A A A
A G G C C A G A A G G A A G G G A A C G G A G A A G G A G A G G A G G G A G G G A
A G G A G A A G A G G A A G A A G G G A A G A G G G A G G A A A A A C A G A G G
G A G A A A G C A G G A C A G G G G G G G A G A A A C A A G G A G A A A G G
A G A G G G G C C G G G A G G A A G G A A G G A A G G C C A A A C A C G A A A G G G
G G G G G A A A A G G A A G G A A A A A A A A G G G G G G G A A G A G A A G G G G
G G G G G G A A G G G G G G G G A A G A G A A G G G G G G G A G G G G T T G A A
G A C A A A G A C G G G G A G A C G A G A G A G G G G A A A A G G A A A A A A G G
A A G G A A G G G G G G G G A G G A G A A A A A G A G G G A G G G A G A A G G A G A
C G G G C A G A G A C G A A G G A C A G G G A A G G G C C A G A A G A G G A A G
G A A G G A G C C G A A A A G G G A G A A A G A G A A A A A G G C C G C C G G G

G G G G G G G G G A G G A G G A G A A G G A A G G A A C C A A G G A A G C
A A G G G A A A G G A A A A G G A A A A G G T T A A A A A A A G G G G G G G G G G
G A A G A A A A A G G A A G G G G A A G G G G A A G A T T A A G G G G G G G A G A A
C A A A G G G G A A G A C G A A A C C A A G G A A C C G G A G A A G G G G A G G G A
A G G G G C C A A G G A A G G G G G G G G G G A C A A G G A C A A G A G G G G A A G G
G G G A G G A A A A A A A A C A A G G A A A A G G G G A A A G G G G A A A G C G C A
A A G G G A G G G G C A A C G G G G G C A A C G G G G G C A G G G A G G C C A A A A A
G A T A G G G G G A A A G A G A A A A C C G A G G A A C C G G A A G G G G A A G G G
G A A A G A A A G G G G G A G A G G G A C G G A A A A G G A A G G A G A A C C C A A
A G G G A A A A G G G A G G G G G C C G G A G G A A A C C G A C C G A C C A G G G A
A C C A A A G C C A G G G A G A G G G C G G A G A A A G G G A G A A G A G C A A G A
C A A G A C A G G A G A G G G G A C A A A G A A G A A A A C C G G G C C G G A A G
G G G G A A A A A G G G G G G C C A A C C A A A G A A G G G A C G A A G G A A G G G
A A A G G G G G G G G G G G A A A A A A A A A A G G G G G A G G A A A A A C G A C A
A A G G G G G G G A G A G G G G G A G A G G A G A G A A G A A A G A A A A A A A
A A A C A A G A A A G A G C C A A G A A G A C A C G A G A G G C C G G A G G A G G A
A A A G A G G C C G G C C A A A A G G G A G G G G G G A A A A C C A A A G G A C A A
G A G G G G A A G G A G G C A A G A A C C G A G G G G A A C C A G G G G A G G G G A
G G G A A G A G G G G A A A A G G A C A A G G G G C C A G C A G A A G A G A A G A A
G G A A A A A G A G A G A A A A G G G A A G G A G A A A G G G G G A A A G A A A A
G A A A A A A C G A A A G G C C A A A A G A G A A G C C C A C G G A G G G G G C
G G G A A A A C G A A A G G G A C G A A A A C G A G A A A A G G G A A C A G G A G
A A A G A A A A G A G A G A G A C A A A A A G A A A A G G A A A A G G A C C G G A
G G G G A A A A A A G G C C A A G G A A A A A G A G A G A G A G A G C A A A C C A A
A G G G A C G G A G G G A G G G A A G A A G G G G A G G A G G G A A C C G A G G A A G
G G G A A A A A A G G C C A A G G A A A A G G A G G G A G G G A A C C G G G C G G A
G G G G G G G C A G A G G A G A A A A G A G G G G A A A A C C C G A G G A A G A G G
G G G G G G G A A G G G G C C A A A A A A G G A A G G A A A A G G A A A A A C C A
A A A A A G G A A G G A A G G A A A A C C A A G G G G A A G G G G G G G A A G G A
A G A A A A A A A A A A A A A A A G
G A A A A A A A A G G G G G G C C G G G G A A C C A A G G G G G G A A G G C C A A A
A A A G G A A G G A A G G G G A A G G G G A A A A G G A A A A G G G G G G G G A A C
C G G G G A A A A G G A A T T G G A A G G A A G G A A G G G G G G A A A A A A A A
A G G C C G G G G C C A A G G C C A A A A A A G G G G C C G G G G G G A A A A A A A
A C C A A A A G G G G G G A G A G G G G G G G C C A A A G C C A G G G A G A G G G A
A A A A A A G A G G G G A A A A A G G G G G C C G G C C A A A A A A G A A G A C G A A
A G A G C G A G G G G G C G A A A G G G G G G A G G G A G G A A A A C A C G G A A A
A A G G G G G G G A A G A G G A G A G G G G G G G A A A A A A C G A G G G A G G A
C G A G G G C A A A G G A A A A A A A A G G G A G G G A G G A A A G A T A G G G
G G G G G A A G G A G G G G G G G G G G G A A A A G G G G A G G G A C C G G G G
G A C A T A A A G G G C C G G G C C A A A A G G G A A G G G A G G G G A G G A A A A
A A A A A G G A A A A G G G G G C A A A A G G A C A A G G G C C T T G A A A C C A
G A A G G G G G G G G G G G A A G A G G A A A A A G A C C G G A C A G A A A C A A G
A G A G A G G A A A A G G A A A C G G A C G G C A C A G G A G G G G G G G G G A A
A A G G G A A G G A A A A A A A G G G G G G G A G G G C A A T G A A G G A C C G C A
G G A G A C A G A G A G G G G G G G G G G A A C C A A A G G A G C C A A G A A G A A
G G G A A A G C C G A G G A A C A G G G A G G A G A G G G A G G G A A G A G G A A G
G G G A A A A G A A A G G G A G A C C C G G G A A A G A G G C A A A A G C A A C A
A A T A G G G A G G A C A G A A A A G A G A C G A A G G A A A A G A G C A A A A G
A G G A G A G G G A A A G G G G G G G A A G G A G G C A G A G A A A A G A G G A A G
G A G G G G G A A G A A A G A G G C C G G A G A A G G A G C A C C C G G A G G G G
G A A A A G G A G G G G A G G A A A G G G G G G A A G G A A A A C C A A G G G G
G A A A G A G G G G A G A A T G A A G A G G G A T A G C C G A G A G A G A G A C A A
A G G G G G A A A G A G A G A A A A A A G A A A A G G G G A A G G G A G G G G A G G
G G A G G G G A A A C A A G G A G A A A A A A G G G G A G G G G A G G G G G A G G G
G G G A A G G A G A G A C G A A G A G G G A A A A A G G G G A A G G G G A C A A G G
A G G G A G A A G C A A G A G A A G G A G G A A A A A A A A A A G G C C A G A G C A C A

A G G A A G G G C C C A A A A G G C A A G G G A A C C A A A G G A A A G G A G G
G C C G G A G A A G G C C G A A G A G G G C C G G A G G G C C A G G G G A A G G G G
A G G G A G G G A G G A A G G G A A G G G A A A A A G A G G A G G G G G A A G G G G
G A G G G G C C C A A G G G G A A G G G C A A G G A G G G G G A A G A G A G G A
G A A A G A A C A A A A G C A A A G A G A A A A G A A A A G A A A A A G A A G A C
C G A G G G A G A G A G A A G A A G A A G A C C G G G G A A A G A G G G A A A A A A
C G G G G C C A A G A G G A A G G G G G G G C C G G A A G G C C G G A A G G A A A
A G G C C G G A G A G A A G G G G A G A A G A G G A A A A G G G A G G G A A G A A G
G G A A G G A G A G A G A A C G A C C G A A G A A G G A A A C A A A A G G A G G G A G G G
A G G G G A G A G A G C C A A A A G G G G G A A A A C A A A A G G A G G G A G G G G
C G G A G A G G G A A G G A G G A G A A A G G G C C A A A G C A A A A G A A G G A
G C C G A A G G G C G A G G G A A G C A A A A G G G A A G A G A G A A A G A G G A G G
A A G G A A G G A C C G G G G A A G G G G A A A A G G C C A A A A C C C A A A A A
A G A G G G G A A A G T A G G G G A A A A A G A A G A G A G A G A G A A A A A A C
C A C A A G G A A G G A A G G A A G G A C C A G G A A G G A A A A A A A C C A C G G A G C
C G G A A G G G G A A A A A A G G G G A A G G A G G G A A G G C A C A G G G A A C G
G A G G A G G A G G A G G A G G A G G G G G A G C A G A G A A A G G G G G A G G C C A G A
A A A G G G G A A A A A A G G G G A A G G C C G G G G G G A G A A A A G G A G A A G
G G A G A G G A A A G G A A A T A A G G G G A G A A C C C G G A A G G A A C C A A C
C G G G G G A G G A A G A A A G G A A A G A A G G G G G A C A G A G G T A T T G G G
G G G G G A G G C A A A A G A A C G G C C G G A A A G A A A A G G G G G G G A A A
A A A A A A G G A C G G G G A A G G A A A A A C C G G G G G A A G G G G A A G G A A G
G A A A A A A G A G A A C A A A A A A C C G G G A A G A A C C G A G A G G A A A A G G A
C A A G G G A G A G A A G C A C C G G G A A G A A C C G A G A G G A A A A G A G G A
G G A G G A A C C G G A C A G G A G A A A A A G G G G G G A G G G A A A A A A A A G
A A C G A G G A C T A A A A G G A G A A A C C A A G G A G A A G C C A G G G G A A A
A A G A G A C G G A G C A A A C C A A A G A A G G A A A A A A A A A G G A A A A C
C A A A A A G A G G G A G C C G G A G T T A A G G G A G G A A C A A A A G A G C C T
T A A C C A G A A G G A G A G A A C C G A G A G G T A G G A A A C A A A G G A C A A G
G A A G G G G A A G G G G G G A G G G G G G A G G G A A G A G G G G A A A G A A A
A A A A A G G A G A G A A A A A G G G G A G A A C A A A G A A A G G G C C A G A G G A G
G A G A A C C A A G A A A A A A A A G A G A A C C G G G A G G C G A A A G G G A A A A G
A G G A C G C G A A A G G A A A A A A A A A G G G A G A A A A G A G A G A G G G T A A
C A G A A G G A A T T A A C G G A G A C C A A A G G A A G G G A G A A A A G G A A G
G G A G G A G A A G G G A C C G G A A A A C C G G G G G G C C G A G G G G A A A A A
G A G G A A G G A G G G G G A A G G G G C A A G G A A A A A A G G A A A G G G
G A G A G G A A A G G G A G G G G G G A A G G A A G G A A G G A A G G G G A A A A G
G G G G C C A A C C A A A A C C G G C C G G G G C C G G A A G G C C C C A A G G G
G A A A A A A G G G G C C A A C C A A G G A A C C G G G G G G G G G G C C G G G G A
A G G A A A A G G G A A A A A A A A A A A A A A G C C G G G A A G G G G A A A A A G
G A A A A G G G A A A A A A A A A G G G G G G A A C C A A A G G A A A C C G G A A G
G G G A A C A A A A G G G A A A G G G G G G A A C C A A C C G G G C C G G G G G G
G G G G A A G G C C C A A G G A A C C A A A A A A A A G G G A A G G G A A A A A
A A A A A A C C G G A A A A A A A G G G A A G G A A A A A A A G G G G G G A A G G A
A C C A A G G C C G G G G G G A A A A G G A A C C G G C C A A G G G G G G G A A A
A G G A A G G A A G G G G G G A A A A G G G G C C A A A A A A A A G G G G A A A A G
G A A A A T T A A G G A A G G A A A A T T A A A A G G G G C C A A A A A A G G A A A
A G G A A T T G G G G G G A A A A A A A A G G A A C C A A A A C C A A G G A A A A C
C C C C G G A A G G G G A A A A 0 0 G G A A G G C C C C A A A A G G G G A A G G G
G A A A A A A G G G G G G G G G A A A A G G G G G G G G G G G G A A G G A A G G G G
G A A G G A A A A A A C C G G A A A A G G G G G G C C A A C C G G C C G G G G A A A
A C C G G G G G G A A G G A A G G T T A A A A G G A A A A C C A A A A A G G A A A A
A C C A A A A A A A A A G G A A C C A A G G A A C C A A C C A A A A C C G G A A G G A
A A A G G A A A A A A A G G A A A A G G A A G G G G C C G G G G A A A A A A A A G G G
G A A G G A A A A C C C C A A G G G G A A A A A A G G G G A A A A A A A A G G A A A A
G G G C C A A G G G G G G A A A A A A G G G G A A A A A A A A A A A A G G A A A A
A C C G G G G A A A A G G A A T T G G G G A A A A G G A A C C G G G G G G C C C C A
A G G A A A A A A A A A C C G G A A G G A A G G A A G G A A G G A A A A A A G G C C G G G

G A A G G G G G G G G G A A A A A A A G G A A A A A A A G G G G G G
G G G G A A G G A A A A A A A A A G G G G A A G G A A A A A A A A G G G G A A C
C G G G G A A A A G G A A G G G G G G G G G A A A A A A A A G G G G A A G G C C G
G 0 0 C C G G A A G G A A G G A A A A A A A A G G A A G G A A G G G A A C C A A C C G
G G G A A G G G G G G A A G G C C G A C A A G G A A C G A A A G G G A A G G G G G
A G G G A A C G G G G A A G A G A A A A G G A A G G G G C C G G G A A G G A A A A G
G A A C C G G G G A A A A G A G A A A A G A A A C A A A A A G G A A G G A A C A A A G
G A C G G A T A C G G A G A G C C G G A G C C G A G G C C G A A G A G G A G G G A C
C C A A A A C G G A A G G G A G G G G A A A G T T C C A A G G G A G A C C A A G A A
A T A A G G G C A A A G A G C A A G G G G A A C A G G C C G G A G G G A A G A G A C
C A A C C G G G G G A A G G G G G G A G A A A C C C C A A G G G G A A G G A A G G G
G G G G A A G G A A G G G A G G G G C C A A G G A A G A A G A G G G C C G A G G G
G G G A C G A A A C G A A A C G G G A A A G G G G G A G A A A C C G A G A G A A C A
C G G A A C C A A A G A A A G G G G G A G G G G A A G G G G A G A G A G G A G C G G A
A G G G A A G A C A G G C A G A G G G G G G G A A G G A A A A G G A A G A G G G G
G A A A G C A A A A A G G G A C A G A G G G G G G A G G A A A A A A A A G A A A G A G
A C A G G A G A A A A A G G G G G G G G A G G A A G A G C A A A A G A G C G C A A G C
C A A A A G G A A A A G A G A G A C A C A G A G A G A C A A G A A A G C C A A G G A G C
C A G A G G A A A A G G G A G G G A G C A A A G G A A G C C A G A G A A G G A G G A C
C G G G A C C A A G G A A A A A G C C A A G A G A A G C C A G A G A A G G A A G G A A G
C G A A G G G A A C C G G G G G G A A G A A C A G C A A A A G G A A G A A G G A A G
A G G G A G G G G C C A A G G A C A A A G A A A C C A G A A C C C C C T A A C C
C A C A A G G A A A A A A A A A G G A A G G G G A C A G G G A A A A A A A A G A C G A
G G G G G G G A A C G G G A G G A G C A G G A A G G G G A A A A A A A A A G G A A A
A G G G A A A A A G A G G G G A A A A A A A G G G G A A G A A A A A A A A G G A
G A C A A A G C A A A G G G A A A A G G A A A A G G A A G A A A A A A C A A G G A A
C A A A G A A A C G G G A G G A C G A A G G A G G C A A G A A C C A A C C A A A G A
A A G C A G G A A A G G A C C G G G G A A A G A G A G A C A A G G A G G A G G A A G
G G G A A A G C C G G A A A G A G A G A A C C G G G G G G A A A C C G A G A G G C
C A G G G A G G G G G G G A G A G C A A G T T G G A A A G A A G G A G G A G A A G A
G G A A C G G A G G G A A G A G G A G G G A G A G G A A G G G A C G G A G A A G G C
C A G G A A A G G A T A A G A G G A A A A G A C A A A C C A G G G G G A G A G A G A
G A A A A G G G A A G A A G G A A G A A G A A C C G A A G G G C A G G A A A A G G A
A G G C C G A C G G G G G A A A A A A G G A G A A A A A A G G A A A A G A A A A G
G A A A A A A G G G G A A G G A G A G G G G G G G G G G A A A G A A G A C A A A G A G
G G A G C A G A G A G G C G G G A G A G A G G A A G A G G A A G A G G C C G G G G A A G
A T T G A C C A C G G G G A G A G G A A G A C C C G A G A C A A A G G T T A G G A A
A A A G G A A G G G G G G A A G G A A C C A A G G G G A G A G A A G G G G G A T T A
A C G C G G G C A G G G G A C A G G G A A A A A A G G G A A G A G C C A A A A G A G
G C G G G G G G A A G A G A G A G A A A G C A A A G G C A G G G G G G G G A A A A A
A C C A A G A G A A G A A C C A A G G G G G A G G G A A G G G A A G G G G G G G G
G G A A C A A A A A G A A A A A A A G G G G A G G G A A G G A C C A G A A C C C G
A C A C C A A C A G A A A A A A C A G G A G A A G G G G G A A G G G G A G A C C G A A
A G A G G G A A A C C G A A A A G G A A A A C A A A A G A A G A A G G G G G A A A C A
G A C A A A T G A A A A A C C A A A A G G G G G G G A A A A A A A A A A C C A A C
C G G A A A A C C A A A A G G A A G G A A A A C A A G G G G A G A A C C C A A A G
A A A A A G G G G A G A A G A A A A G A A G G A A G G A A C A A A A G A G C C A C G
G G A A A G G G G C G G G A G A G G G A A A G G G G G A A A A A A G G G G A G A A G
G A A G G A G G C C C A A A G G A A C C A A G G A G C C A A A A A A C G G A G G
G A A A A G A G A A G G G G G A A A G A C A G G G A A G A G A A C G G A A G A A
G A A A A G G A G A A A A A T A C A G G A G A A A G A T T A A A A G G A C A G A A A
A G A G G A A G A G G G G C A G G A A G G A A A A A A A A G G G G C C G G G A A G A
C A A A A G G G G A A G C C A G G G C C A G C C G A A A A A A G G C C A A A A A C
A A A A A G A G A G G G A C C G A C C G G C A C C A C C A C A G G C C A G G G A G A
G G A G A C A G A C A G G G G G G C C G A A A C C G G G G G A A G G G G G A A G G A
A T T A G A G A G C C A A G G A A G G G G G G C C G G A A G G A G G A A A A G A A A
G G G A G G G C C G G C C G G A A G A A A G G A G G G A G G G A A G G G G C C A A G
A A G G G A G G G G G A A A A G G A G G A G G G G A G A G C C C C G A G A A G G A A
G G A A G A C G G G G G C C A G A A A G G A G A G A G A C A A A G A C A A A G G A G

A A G G G C A G G A G G A G G A A G G G G A A A A G G G A G G G A G C G G A G C A A
A A G A G A C G G A A G G C A C A G G C A G A G A A G C C A G G G A A G A G G A G A
A G G A A G G G G A G A C A G G A G G C C C C G G A A G G C C A A C C G
G A A G A A C G A G A A G G C G A A G G C G A A G G C C C A C A G G A A A G G A G A A
C A G A C G A G G A G A C C G A A G C C G A A A G G C C G C C C A A A A A G A A A G G C
C G G G G A G G A G A C C G G A A A G G G G A G G C C A G A G A A A G A A G G G A
C A G G A A C C A G G A A A A A A A G G G G A A G A G A A G A G G A G A G G A G A
A G A A G A A G G A A A G G G G A G G G A G A G A C A A C C G G G G G A G A G G
G G G A A A G A A A G G G A A A A G G G A G A G A A G G G C A A A G G A A A A G G A
A A A C C T T A A G A G G A G G G G A A A C G G G A A G A A G G G G C C G G G A G
G A G A G A A A G G G C A G G G G G G G A G G A G G A A G A A A G G G G A A G A G
G G A A G G A G A A C G A A A C C G G G G C A G G G A G A A G A G A G G A A A G G A
A A A G G T T A A G G A A A A A A A A G G G A C A C G G A G A G A A A G A G G G A
A C C G G G G A G A G G G A A G G A G A A A G G A C A G A A G G A G A G C A A A A
C A G C A A A A A G G G G A G A G G G C C G A A G A A A G A C A G A A A A A G A A
A G G C A A G A C A A G G A G G G A G T T A G A A A A G G T A A A A A G G A C G A G
G A A A A G G G A A G G A A G G G G G A G G G G A G G G G A A G C C C A G A G A C G A C
A C A A G G A A A G G C A C C A A C C G G A A A A G G A A A A G G C C A A G G A C A
G A G A G A A A A G G G A G G G A G G A G G A C A G G G G A A A A A G G A A A A
A C A A G G A A A G G A A A G A A G G G G A A A A C C A G G G A G A G G G G A A G G
G G G A A G G G A A A G G G G A G C C G G A A G G G A A G A A G A A G C A G A A G A
A A A A A G G A A G G A A C A G G G G G A A G G G G A A A G G G T T G G A G G G G
G A G A G A A G G G A G A C A G G G A A A A G G A A A A G G A A A A G G C C G
G G G A A A A A G G A C A C G G G A A A C A A G C A A A G G A A A G G A A G G G A
A G G G A A A A A A G G A A G G G C C A A G G G A C A A A A G C G G G A G A A G
G G G A A A G G G G A A A A G G A A A A A T T A G A A A C A A C C A G G G C A G
G A G A A G G C C G G G G A A A C A A A A G A A G A G A C A A C C A A A G A A G G G
G G G A A A A A C A C A A G C A A C G A C C G A G G A A A A A A C C A G A C C A G
G G G G G A G T T G G C G G A A G C C A A G G A A A A C C G G G G C C A G A G C A A
A A A G G G G G A A G A G A G C A A A A A G G A G A G A A G G A A A G G G G A C C G
G A A A G G G A A A A A G A C A A G G G G G A G A A A G G G G A A G G A A G G G A A
G G G G G G A A G G A G G C C G A C C C G A A G G G G A A A A G G G G G G G G A G G
G A A G G G G G A G G A G A G G G A A A A A G A C A G G G A G A G G A G A G G G A C
A G A C A G A C C A G A A A A G A G A G A C A A T A G A A A A G G A C A A G A A C A
G C C G G C C G G A A C C A A A C C A A A G A A A G A A A G A A A G G G G A A G G A A G
G T T A G C C A A A A G G A C G A G A A A G G G G A T A G A C A G G A A A G A A A A
A A C A A G A G G A A G G G A G G G G C C A A C C A C G G G G G G A A A A A A C A A
G A A A G G G A A A A A A G G C C G G A A G A A A G A G A A G A A A A A T T A G G
A C A A G A A C A G A A G A C A A A G A A A G G G G A G C A C G G T T A A A G A A A
A A G A C G G G G A G G G G G A A G G G G A G A A A A G G A A G A G A G A G G
G A A G A A A G A G A A A A A G G C C G G G A G G C A A G A A G A A G G A G G G
G G G A C G A A G T A A A A C A A A G A A A A A C C G G C A A A A A A G A G A G A
A G G C C G A G G C C A A G G A A A A A A A A A A G G G A A A A A A A A G G A A G
G A A A A G G A A G G A A A A G G G G A A G G A A A A A A A A A A A A G G A A A A G G G
G A A G G A A A A G G A A A A C C G G C C G G G G A A G G A A A A A A A A A A G
G A A A A A A C C A A C C A A C C A A C C A C A G G G G G A A G G A A G G C C A G G
A G G A A A A A G A G G G G A G G G G G G G A G G A C C G G A G A G G G G A A A A
A C C G A A A G G A A G A A G C A G G A G G G A G G A G A A G A A A G G G G C C A
A A A G G G G A G G G A G A G G G A A G G G A C G A G A G G G G G A A G A G A G C
A G G A A A G A A A A A A A G G A A A A G G A C C G A G A G G G A G A G A C G G C A A
A A A C C T T A A G G A A A A A A A A G G G A G A G T A A A G G A A A A G G C A A G A
G G G A A G G G G A G G A G G G A G A T G A G G C A A A G G A A G A A G G G G A
C G G A A G G G A A G G G A A G G A A A A G A G G A A G G G G C C G G G G A A A A A
A G G A A G G A A A A A A G G G G A A A A A A G G A G G A G G A G A G G A G A
A A A A A G G G A G A G G A A A A G G G A G G A A A A G G A A A A A A A A G A G G A
G A G G G A G A A A G A G C C A A G A G G G G A A G A A A G G A A A A A A A A G A G G A
G G A G G A A G G A G G G A A A G A G A G A A A G G A A A G G A A A A G G G G A A G A
C G A G G A A G A A A G A G A G G C C G G A A G A G G G C C A A A C G G G G A

A G G G G C A G G G A A A A G G G A A G G A G G A A A A A G G A A A G A A
G G A G A G G G G G G G C A A G A A A A G G G G G G G A A A A G G G G A A C A A
G A G G G A A A A G G G A A G C A G A A G G A A A A G G G A A G G C C A G C C A A G
G G G A A A G G G G G G A A G A A G G A A G G G C C G G G G A A C C G G C A A G G G A A A
A G A A A A G G A A A A G A G A G G A C G A A G G A A G G G G G A A G G A A G G A A T T G
G A G G A G A A A C C G G A G G G G A G A A G C A A A G G A G A G A A G A A C C A G A
A A A C G A A G G A A G G G G G G G A G A A G G A A G G G A C G C G C C A C C C A A A C C A
A A A G G G C C A A G A G C C G G G G A A A C G G A G G G G G G A G A A T T G G G G
G G A A A G G G G A G A G A G A C G G G A G G A A C C G G G G G A A G A C A G A G G
A G A A G G G A A C C G G A A A A A G A C A A A A G G C C G G G G T T A A C C G G A
A G G A A A G A G G A G A C A A G G A A G G G C G C C A A A A G A A T A A A G G G A
A A A A G A A A A G G A A G G A A C C A A A A A A G G A A G G A G A A A A G G G G A
A A A A C G A G A A C G A A G C G A G A A A G A A G G A G A A A G G A G A A A G A A G A
G G A A A A C G G G G G G A G G A T T C C G A A A A A G G G G G G G G A A G G A A A
A G G A G A G G A A G A G C C G A A C A G G G G G C A G G G G A A A A G G A G A G G
G G G A G A G A A A G A C G G G A G G A G A A A A A G G A G G A A A A A C A A A G G
G A G A A A G A C A G G G G G G G A G A A C A A A A G G A A A A G C A A A A A A A
A A G A G C A A A A G G A C C A G G G A A G A A A A A G A A A A G C A A A A A A A
A A G G G A A A A A A A A A G G A A A A A G G A A A A C C G G G G C C G G A A G G G
G G G G G A G C C A G G G G G G A G G G G A A G G G G G G G G G A A A A C G G A C A
G G G A G A G G G G A A A A A G A G G A G A G G C C G G A A G A G G A G G G A A G A
G G G A G G G G G G A A G G A A A A A A A A A A G G C C A G G G C C G G A A C C G A A
A A A G G A A G G A C A G A A A A A A A A G G C C A A A A G G G C C A C C G A A A G
A G A A C C C C C G G A A G A A G A G A G G G A A A A G A G A A A G A A A A A A G
A A A C C G G G G G G A A A A G G C A A A G C A A A A G G G G C A C C A G G G G G A A
A G G A A C A C A G G G G G A A A A A A A A G G T T G G A G G G G A G G G G G G A G G
G A G G G A A G G C A G G A A A G A G G G G G G A G A G G A A G A G A A A G G A G A
A A A A C A C C C A A C C A A G A G A A G G C A C G G C A A A A A G G A G G G A A A
G A G A A C C A A A G G G A A C C A G G G A G G G G A A G G G A A A G A C A A G G G
A G G A G G A A G A A G G C C G G A A G A C C A G G G A G G A G A A A C C A G A A G
G A G A A G A A G A G G A G G G G A G A A A A T T A G A A A A G G G A A G G A G G G
A G G G G A A A A G A A G G A G A C C G A A A A G G G A A G G A G A G G A G G G A A A
A A A A A G A G A C A A G A A A A A G G G G A A G A A G A G A G A G C A A G A A G G C
C A A A C A G A A A A A A A A A G G G G G G C A G A A A G G G A C C A G A C A A C C A
G G A A A A G A A A G A C G G A A G G A A G G A A G G G A G G C C A A C C G G G G G A A
G A A G G A A A A G G C C A A G G A A G G A G A A A C G G A A A C G A A C G A A G G
G G A G G A G G G G G C C A C C C C A G G G A A G G G A A G A C G G G A G G A A A
C G G T A G G G G A C A G A G A A A A A A G G A A C C G A A G A A G G G G A G G A G
G C C G G G G G G A G A G G G G G G A G G A G C C G G G A G A G A A G G A A G A A
A A A G A G A A A A G G G G C C G G A G G A G A G A G G A G G A A G A G A G G G G
A A A A G A A G A G A C C A G A A G G G G A A G G G G G A A C C A G G A A A A G A
G G G G G A A A C G A A C G A A G A A G G G G A G A C G A A A A A C C A A A A G G G
G A A G A A A G G A A G A G G A G G A A G G G G A G G G G G G A A G A G G A G G A
A G A G A A A G A G G G G A A G A G G G A G A A A G G C C A G A A G A G G A A G G A
A A A G G G G G G A G A G A A G A A A G G A A G G A G A A G G G A A C G A G A A G C
C C A C C A G A A A G C A A G G G A A G G G A A G 0 0 A A G G G G G G G G A A G G G
A C A G G A G A G G A G A G C G A A G A G A G A A G G G A A G A A A C G G C C A A G
A G G A G G A G G A A G G A G T T G G C C G G G A G G G A A A G G C C A A A A G A A
G G G G G A G G A A A A G G A C C G G A A C C G G G G A A A A C C A G C C A A A A A
A A A A A G G G G G A A G A A G G A A A A A A A A A A A A A A A A G G A A A A A G
G G A A A A G A G A G C A G G G G C C A G A A A A A A A A A A A A A A A A A A A
A A A G A A A G G A A A A A G G A
G A C A G A A A A A A A A A A A G C C A A A G A A C A G G A A C A C A A G G G G A G G A
A A A A G G A A T G G G G A C C C G G A A G A A A A A A A G A A G G G T T A A A A G
A G G A G G A A A A A A A A G C C G G A A G G G G A A G G G G A A A G A A A G A A C
C A A G G A G G G A G G A G G G G C G G A C C A C C C A G G A C A A A G G G A A A G
A C G G G G A T A G C C G A C C A G G G G A G G G A G G A G G A A G A G G A A G

G A A A A A A A G A G C A A A A A A G G G A G G G G G A A G G G A G G A G G A G G G A
T G A A C G A C A G A A A A C G A A G G G G G G G A G A G C C A G C C G G A C G G G
G A A G G A G A G G C A G A A G A A A G A A A A A A C T A A G G A A A A G A A A
A A G A A A A G G G C A G A A G A A C C G G A A A A A A G A A A A A A G A A A
A G A A G A G A G G G A A A A A A A A C G G G A A A A A A A G C C G G G C C G A A A A C
C G G T T G G A A G G A G A A A A A A C C A G A A A G G G G G G A G G G A A A A G A G
G G G A A G A A A T T C C G G G A G G A A C A G A A A G A G G G A C C A A G A A G G C
A G G A G C C G A A A G G G A A C C A A A A A A A A G A G A G G G A C A A A A G A A A C
A G G A G G G G A A A G G G G G G A A G G A A A G G G G G A A A A C G G A G G A G
G C A G A A G A G A G A G A G A G G A A G A A A C G A G G C A G A A A A C A A G G G
G C A C G A G G A A A G A G G A A G G G G A A G A G G A G G G G G G G G G G A G
A A A A A A C C A A G G G G A T A G C C A G A A A A C C A G G A A A C C A A G G C
C A G A C G G G A A A G C C A G G G G A A G G G C C G A A A G G G G G G G G G
G A G A G A T G A A G A G A A G G C C G G A G A A G G A G C A A A G G A G G A G G A
A A A G G A G A G G G G A C C A A A A G G A G A A G G A A G A G G A G G G C A A A G
G A G G A G G G A C A A C G G G G A A G C A G A A G G A A A A G G G G A G G G A A A
A A A C A G A A G A G A A A A G A G G A G G G G A A G G C C A G G G G G A G A A G G G
G G G A A C C A A G G A A A A A G G G G C C A G G G G G G G G G A A G C A G A G C A A C A G A
A A G A G A A G A A G A A G G G C A G G G G G G G G G G A A G C A G A G C A A C A G A
G G G G G C C A A C C A C A A A G A A A A A G C C A A A A G G A A G G G A A G A G G
G C C G G A C A G C C G G A A A G A A G G G G G A C G G A A A A G A C A A A G G A G A
G G G G G G A A G G A G G G G C A G G G G G G G G G G G G A A A G G A C A A G G A G A
A C A C A G A G A A C G G G G G A G A G C A A G C A A G C C G G C A C C A A G A A
G C C G A G G G A G G A G A A A G A G G G A C C A G A G T A A A A A C C G G G G A
A A A A G C C A A C C G G G G A A A A G G G A G A A G A A A A A A A A G G G G G G
A G A A A G A G A A A G G A A G C A C A A A A A G G C C A A A A A G G G G G G C
C A A C C G A G G G G A A A A A A G A G A A A A G A A C C C G A G G G A A A G A G A
G G A A G A G C C A G A A G G A A A C G G G A C C G A G A A G T T A G G C G G G G G
G G G G A A A A C C A A A G G A G G A A C A A A A A A G A G G G G G A A A G G A
A A G G G A C A A G G A A G A A A A C A A C G G G G A G G G G A G A A A G G C C A
A G G G G A A G G A G A A A A A A C A G A C C G A A A A A G A G A C A A G A C G G G
G G G A A G G A G G A C C A A A A G G G C C G G G G A A G G G G A A G G G A G A
G G G A G C C A C G A G A G G C C G G A G A G G G G A A A G A C G G G A A A G G G A
A G G C C C A A A G A G G G A G G G G A C A A A A A A A A A G A A G A G G A A A
G A A A G C C T T A A A A A A G A A A A G G G G A G G A A A A A A A A G A G G A A G G
G A A C C A G A G A A G G G G G G A A G G G G G A G A A A A C C C A A G G G A C C A A A G A
A A G G G G G G G A A A A G A A C G G G A G G G G A A A A G A A G G G G G A G A G C
C A A C C G G A A G G C C G G G G A A G G G G C C C C A G A G A A C C A A G G G A
G G A A G A A G G C C A A A A A G A G C C G G A A G G G A A C C G G G G G G C C G A G
G G G A A A G A G A A A A A G G C A A C G G G A A G G G A A G G G A C A A G A G A
G A G A A G A A A A A A A A A G A G A G G G G G A C A A G G A A G G G A A G G A
G G G A A G A A G G G G A A A A A G A A A A G G A A A A G A A C C A A C A A G A G G A
G G A C C A G A G G G G G A A G G G A A C C A G A A A G A G G G A G G G C C G G A
G A A G A A G G G G A A G G G A A G A G A A G A A G A A A G G A A G A G G A G C C C
A A A A G G A A A A A G G G G A G G G G A A G G G A A A G G G A A G G A A G G A A G
G G G A A A G C C G A G G G G A G G A G A G A G G A A A A C C A A G G A A C A G G C
C A A G G G G A A A A G G A A A A G A A C G G A G C A G G C A A G A A A A C A A A G
G A A A A G G G G G G A A A A G G A A A A G G A A A G G G G G A A G G G A G G G A
G G G A A G A A G A A G A A A A A G A A A G A A A C G G C C G G A A A A A A G
G G G G A A A G G A A G G A A G A A G A A G A A A A A A A A A A A A A A A A A A G
A G G A G A A A A A A A G A A G A A C G G G A A G C A A G A A A A C C A A A G A
A C A A G A A A G A A G G G G A A G G G G A A G G G G A A G G G G G G A A C C C
C A A G G A A G G A A G G G G A A G G G G G G G G G A A A A A A C C A A G G G C C A
A C C G G G A A G G C C A A A A A A A A A A G G G A G G A A G G C A A A A

A G G A A G G C G G G G G G G G G G A A A A G A A A A G G G A G A T T A A
G G A A G G A A A G G G A G G A G G A A G A A C G A G A G G A A A A G G A A C C G
G A G A A A A G A A G G A A A G G A G G G C A A G G G G G G G A G C C A A C C A G G
A C C G G C A G G G G A A C G G A A A A G A A G G G G G G T T A G G A A C A G G G A
A G A C A A A G G G A A C A G A A G C A A G G G A A G G G A A A A A A A A G G A A A A G G A
A G A A G C A A G A G A G C C A G A A G G G G G A A A A A A A A A G G A A C A G A A C
C A A G G G G A A A A G G A G G A A G G G A C G G A G A A A A G G G G G A A G A G A
G A A G A A A G G A A G G G G G G G A C A G G A A A A A G A G G G G G G G G G A A
G A G A A G G A G A C G G G A A G G A A A A G G G G G G G A A C C G A A G G G C C G
A A G C C G G A G A A C C G G C C A C G G A A G G A G A G G G G A G G A A C C G G A
C G A A G A G A G G A A A A G G G G A A A A A C C C A A A A A A C A G G A G G G G A
G G G G G A A G G G G A G C C C A G A G G A A A A A G G G G A A A A C C A G A A G G A G A
G C A G G A G C C A A A G C A G A G G A A A A A A G A A G G G A G A C A A A A C A G
G A G G G A G G A G G A A A A A G G G G G G G G G A G A G A G A G A G A G G G G A A C
A G G A A G G G G A A G A A C G G A G C A A G A A A G A A A G A A A G C A A C A A A
G A G A G C C A G G G A A A G C C G G A A G G G G A G A G A A A A G G A A A G G G G
A A G A G A A A G A G A A G G A G G G G G A A C C A A G G A A A A T A A G A T A G A A A G A
A G A G G A A G G G A A G G G G G G A G G A A G G G G A A G G A G G G A A G G A A A
A A G A A A A A A A A G A C A G G A A A G A A C A G G A G C C G A G G A A A A A A A
A G G G G A C A A A A A A G A A A C C G G C C A A G A A A G G A A G G G A A C C G C G
A C A G A G G A A G A G A G A A G A A G A A C A G G A G G G G G G C C T A A A C C G
A C A C A A C G A G G G A G A G A G A G A G C A G C G G A G G G G A C A A A A A A G
A G A A G A A G A G A G A G G G G G A A C C A A G G G G G C C A A A C A G G A G G G
G A G A A A G C C G G A G G G A G G G G A A G A A G A A A A A A A A A A A A A A A
A C A A A A A G A C C A C A A G G G G A A G G A A A G G G A A G A A A A G C C G G A
G A G A A A A A A G G G A G A C C G G C C G A A A A G A T G G C A A A A A G G G G G
G G G G G A A A G G G G C G G G A A C A A G C C G G A G G A A G C A C A A G G G G
G A G A A G A G A A G A A C A A G G G A A C C C A A A A A A C C A A A A A A A A G
A G G G G G G G G A G A G A G G A A G A G A G A A A G A A G G G G G G A G A G A
G A A G G G G A A T T C A G G G A A A G A C C A A G C A A A G A A A A G A A A G A G C
C A G A A A A A A A A G A A A A G A A G A G G G A A G A A A A A A G C C A A G A G G A
A A A G G C C A A A A A A A G G G G G G A A G G A A A A A A A A G G G G A A C C A A A A
A G G C C A A A A A A A G G A A A A A A A A A A A A A A G G A A G G A A A A G G A
A A A A A A T T G G A A G G A A A A G G A A A A G G A A A A G G G G A A C C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G G G G G G G G
G G A G G C C G A G A A G A G G A A G G G A G C C G G A G G A A G A A A A G G A A A
A G A A G C C G G A A A A C A A G A C G G G G A G G G G A A A A A G A A G G G G G A
A A A A A G G A C A A G A C G G C A T A G G A G A A A G A A G G G G C C G A G A G
G G G A G A G G G G A A A A C A A A G A A A A A A A A G G G A A A G A A A A G A A
A G A C C G G A G G A A A A G G A A A A G A A A G A G A G A G C C G G G G A A A
A G G C A G A G A A C A A A G C A A A A G A A A A A A G G G G G G G G G G A C G G G
G A G C C C G G A A A G G A A A A A G C A C G A A A A A A G G G G A A C A A G C A G
A C C A G A A G A G G A G G G A G G A C C G A A C A G A G G G A G A A G G G G G A
G G A A G G G G A A G A C G G G A C A A G A A G A A A C C A A G G C C A A G A G
G G A A G A G G G A G G A C C A A A A C C G G A A A G G G A A A A A A C C C C A A G G C A A
G G G G G A G A G G A A G A A A G A A A G A A A A A A A G A C C A A G C A G A A A G
A G G A G A A G A G G G A A C A A G A G A A A A G A A A A A A G G A A A G A A G A G
A G A G A A G C A G A G A A G A A G A G A G A G A G G A A A A G G G G G A A
G A A A A C A T T G G A G A A G G G G A A G G G G A C A A A A A G C C G G G A A G A
A G G G A C C C G G A A A C A A A G G G A A A G G G A A A G A G G G C C G G C A G
G A A G G G G A A A A A A G G A A C C G G A A G G G G A A G G A A G G G G A A A A A
A G G G G A A A A G G A A A A A A A A A A A A G A A C G A A C G G G G G G A A G G G A G
A A C G G A G G A A G A G A G A C A G G A A A A A G A G G G G G G A G A G G A C C G
G A A A C G A A G G A A A A A A G G G G A G G G A A T A G G G G A A G A A G G C C G
G C C A A A A G G A A G G A A A A A A G G C C A A G G A A A A G G G G A A G G A A A
A A A A G G G G A A G G A A G G G A A A A G G G A A A A G G G G A G C C G G A A A A

A A G G G A A A A G G A A A A A G A G G G G A G A C A G G G G A G G G G A A A G A
A A G A A G A C C G G A G A G G G G A G A A A A G G G G G A G A A G G G A A G G G A A G G C
C G G C C A G G G T T G G A A G G G G A G G G A A G A G G G A C A G G G G G A G A G A A
G G G A A A C G G G A A A G G G A A A G G G A A A G G G G G A A G G A A A C C 0 0 A A A
A G G A A A A G G G A A G A A G G A A A G G A A A A G G G A A A A G G A A A G G T T A
G C C C A A A G G G A A G A A G A A G A G A G A A A C G C G A A A G A G G G A G A G C C A
A A G C A A A G G G G G G A A A C A G G G A A A A A G A A A A G G G A G G G G G A C A A
A G G A G G A G G A G A A A A G A C G A G A G G G A A A A A G A G A A A A G G A A A
A G G G A A C A A C C C A C C G G A A G G A G G A G A C C C C A A A G G A A A A A
T G A G C T T G G A G A A A A C C A C A G A G A A A G A A A A G G A T A A A A A A
A A A A C G G G A C A C C A A A C A A A C A G G G G G C A G G A G G G A A A A A A G
G G G G G A A G A A G A A G A G G G G A A G G A G A A G G C C G G A A G G A A G G G
A A A G A A A A A G G G A A A A A A A A G G G G G G G C C C A G G A A C C G A G A G
A C C G G A A G G A A A A A A A A A A G C C G G G G C A G G G G G G C A A G A G A A A
A A A A A A A G A G A A A G G G A G G G C A G A G G G G A A A A C A A G G C C A A G
G G A A A G G G A G A A A A A G A A G G G C A G A G G G G A A G G G A G G C A A C G G G A A
T G G G A G A G G G G G A C A G G A A A G G G G G G C C C C G A A G C A A A G G G A A
A G A G G G G A G G A A A C A G A A A A G G G G G T A A A G A G A A A G C C C A A A
C A A A A A C C A A G G A A A G G A C C A A G A A G G G A G C C G G C C C C G G A
A A C G C G A A A A C G A G A C C G G C C G A A G A G A A A A A G G G A G A G G G
G G G G G A C C A G G G A A C A G A C A G G A A G G A A C C C C A A G G A A A A A
A G G A A C C A C A A A A A C C C G G G G G A A A A G G A A C A G G A A G A A A
G A A A C G G G A A A A A A A C C A A G G A A A A A G A A G A C C A G G C G G A A
A A A G A A G G G G G G A G G A A G G G A G G G A A G C A A G G A C C G G G A G A G A
G A A A A A A A G G G G C C G G A A G G A A A A A G G G A G G G A C A A A C G A C
C G G G G G G A A A G G G G G G A A G G A A A G G A G G G G A A A A A G A A G G C
A G G G G G G A G G A A A G G G C C G G A A A A G G G A A A G G A G G A G G A G A
G C C G G G A A A G A G G A A A G A A A G A A A A A A A G G G G A G G A A A G A A
A G G G G A A G G G G G G C C G A G G C A G G A G A G A A A A A G G G C C G G A G A
G A A A A C G G G G G A C A G G A G A A C C A G A A A G A A A A C G A G G A G G G
G A G A G A G G G A A G G C C A A A G G G A A A G A G G G C A G A G G A A A A C C A
G C A G A G G G A A A G A C C A G A G A G G G C C G A A C A A G G C A A A C C G G G
A A C G G A A G A A C A A A G C A G G A G G A A G A G C A C C A A G G G A A A A G G A
G A A G G G G G G A C A A A G G A G G C C G A G G G G A A G G A A A A G G A A G G G
A A G A A G G G G G G A G G A G G A A A G G G G G A A G G G A A G G G G A A G G G G A
G G G C A A G A G G A G A A G G G G A A G G G G A C C G G G G A A A A A G A C G A G
G A A G G C C A A G G G G A C G G A G G G G G G G A G A A A A C C G A C C G A G A G
A G G G G A A G G G G G A G G A A A C G G A A G G G G G A G G A G A G A A A G G G C
A G A G G A A G G A A C C G G G G G A A G G G A A A G G G A G A A G G A A A A C A A
C A A C C A G G G C C G G G G C C A A A A C C G G G G A A G A A G A G G A G G A G A
G G A A A G A A G A A C C G G G A A G C A G A C C A A G A G G A C G G G A G G A G A
G C A A A G G A A A G G G G G G A A G C A G A A G A G G G A A G A G G G G A A A A G
G G A A A G G C T A A A A C G G G G G G A G G G A A G G A A C C A A G G G G G A A G G G
G A A G G G G A G A C G G A G G A A G A G G G G A A G G G G G G A A G A C A A G A
A A A G G C G A A A A G G A A A A C A A A G G C C G G G G A A G A G G A G A C A G A
C A G A A A A A A A G A G A G A A A A A G G A A G G G G G G G A G A A A A A A C G
G C C G G A G G A G A G G C C A A A A A A A A G A A G G A G G A A G G A G A G G G A
G A G G A G A A A G A A A G G A A G A G G A A A A C C G G A G G A A A A A G G A A G
G G G A A G G A A G G G A A G G A A G A A G G A A A G G A A A C G G A G G A A G G A A
G C C A A A A G G G G A C A G A C G G G G A A A A G G A A A C G G A G G A A G G A A
C A A G G A G C A A A A A A A A A A A A A A G A A A G G G C A G A G G G G G G G G G
G A A C C G A A A G G G G A A A A C A G G C C G A G A A A A A G G G G G A G A G A G
G G G A A A A A G A G G A A A A A A C A G G A G G A C C G G G G A C A A A A A G G
C G G T T C C A A A A A G G G A A C C C A G G A A G G C A A G A G A G A G G G G A A
G T T A G A A C G A A A A G G A A A A A A G G A G G A G G G G A G G G A A A A C G G
A C C C C G G A G A G G A A G A G G G G G G G G G G A G A G G A A C C C A G G G G G
A A G G G A G A G G G C C A G G G A A G G A G C C C C G G G G G G A G A A G A A A G
G G A A G A A G G A C C C A C A A A A G G A A G G C C C C A A A A G A G G G G A A C
G A G A A A G A G G G A A G G A A G C C A C G A G G G A G A G A G A A G A A G A G

A A G A A A A G G A A A A A G A A A A A G A G G G G A A A A G G G G G A A
A A G G G G A A G G C C G A C C A A G G A G A G G A C C G G T T T T G G G A G G G
G G A G G G C A A G A C A A C A G A A G A C C A A A G G A A G G G A A A A C C G G G
A C A A A A A A A A A C G G G G G G G G G A C A A G G G A G G C A A A A A A A C G
A A A A G G G A G A G G A A A G G G G C C A A T A A A G G A G A G C A G G A A G A
A G G A A A A A G T A G G G G A G A G A A A G G G A A A A G G A A G G G A G G A A G G
G G G G G G A G A C A G G G A A A A A A A A A A A A C A G G G G A A G G G A G
A A A C C A C A A G A G G A G A A G G A G G G A G G G G A A G A A G A A C A A A A
G G A C C G G G G A A A C A A A G G A A G G A G G A A C C A A A G G G G G G G G G
G A A A A A A G G G G G A C C G G G G A G G A A G C G A A A A A A G A A A A C C G
A G A G A A G G G A A A G G G G A G A A G G G C C A G G G A G A G G A A G G A A G A
A A A A A G A A G G G A G G G G A A A A C G G G G A A A A A A A A A A A G C C G G A G A G A
A A A A A A A C C G G G G A A A A G G C C G A G G A A A A A A A A A A A G A G A G A
A G A A G A G C C G G C C G G A G G G A G G G A C A G A G G C A A A A A A A A A A G G A G G
C G A A A G G G G G G G G G A G G A G G A A A G A G G G C A A A A A A A A A A A A G
G G G G G G A G G A A A A G G G G G G A G G A C A G G A G A A G G G G G G A G A A G
A A A G A C C C A A A A A C A G A G C C C G G A A G A A A C C G G G A G A A G A
G G G G G A C C A G A G G A G A G G A G G C C C A A A A A A A C C G G A A A A G G C
C G G G G G A C A G A C C G G G G G G G A A G A C A G A A G G C A A G G A G G G G C
C C A G G G G G G G G G A G G G A G G G G C A G G A A A G A A A G G G G G G A G G A
A A A A A G A G G A A A A G G T T A A A A A A C C G G G G A A A A G G A A A A C G
G G G A A A G A G A G A G G G A A G A C A C A G G A A A C G G A T G A G C G A A C A
G C C G C A C A G A G C C C A C A G A G A G A G A G A G A G C C G A A A A A A A G
A G G G G A A G G A G G A G G G C C A G G A A A G G A A G G G G A A A G A A G G G
G A A G G A G A G A A A A A G A C C A A G A A G A A A G G G G A A A A G G A A G A C
A G G G A A A A A A A G A A G A A A A G A A A A G A A A G G A G G G A A A A G G A
A A G A A A A C A C C G A G G A G G G A A G G C C A A G A G A G G G A G A A A G A C
A A A G A G C A G G C C A G G G G G A A C C G G C C A G C C G G A G G A A A G G G
A G A A G G G A G A T G A C G A A A G A C G A A A G A A G A G A G G G A A A A G A G
A A A A A G G G G A A G A G A A A A A A A A C C A A G G A A G G A G G G A G G G C
C A A G A A G A A A A C G G A A A G G C G G C C G G A A G G A A A A G G A A G G G
A G G G G A A A G G A A A A A A C G G C A G A A A C C G A G G G G C C G A G G G G A
A A A G G A A A A A A G G A A A T G A A A A G A G C C A G A G C C A G A G C C G G A
A G G A A A G A A G A A C G G G A A G G G G G G A G A A G A G G G G G G A G C G G G
G G G G G G G G G A G G A G G A G A A G A G G C C G A G G C A A A A A G G A G A
A A A G G G G G G A A A G C C A G G A G A A T A A G A A A A A A G A G C C G G A A A
A A A C A A A G G G G A A A A G G G A A G C C A A G G G A G A A G A C G C G G G A A
A A A G G A A C A A A A A G G G G C C A A G G A C G G C C A C A G A G A G A G A A A
G A C A A G A G A A A A G A A C A G G A A G G G G G G A G A A A A G G G A G G G
G A A A C A A A A A A A A A G G G A G A A G C C G G G A G G G C A A A A G G A G G A
A G G G A G G G A A A A A A A G G A A A A G G A A C A G G A G G G G G C C A A G G A C
C A C G A A C A G A A A A A G G A G A A G G G G A A A G A G G A G G A A A A G G G G A
A A G A A G A G A G G A G A A T A G G C A G G C A G G A A A A G A A A A A A A G G G
G G G G G A A A A G G A A A A A A G G A G C C G G A G A G G C G G G G A A G G G G A
A T T A G A A G A G G A G G G A A A A C A G G G G A G G G A A A G A G G A A C G G G
G G G G G G C A C A C C A A A A A A G G A G C A A A G G A A G G A A C A A A A G G
A G A A A G G G G G G A G A T T A A G G A A G G A A A G A G G G G A A G A A G G A
G A C A A G A G A A G G G A A G A G G A A A A A A A G G A G G A G G A G A A G A A G
G A A G G A A G A G A A A A A A C C G A G G G G G G G G A A A A A G A A G A A A G A
A A A A A A C C A A A C A G G A G G G G A A A A C A G A G A C A A G A G A G A G G
A A G A G A C A G G G C C A G A G A A A A G A G A G C C G G A A A A A G A A A A
A A G G G G G A G A G G G C A G G G G G A A A A G A A A C C G G G A G A G A A A G
G A G G G G A G G G A A G G G G A G G A G G A C A G G G A A A A A C C A C G A A
G A G G A A G G A G A C A A G A C C A G A A A A A G A G A G A A G G G A G A A G A A
A C C A A A A A A A A G G G G G G C C A G G G A G A G A G G A G G A G G G C C G
G G G A A A A A G A G G G A C A G A G G G A A A A A G G A A G G A G A G G G A
C A A G A G A A A A A A G A G G G C C A A C G A G A G G G G G A G G A G C A A A G

A A A G G A A G G C C A A G G G G A A A A A A G G A A A A A G G A A A A A A A G G A A A A A A A G G A A A A C
C C C A A G G A A A A A A C C G G C C G G A G G A G G G A G A G A G G A A A A A G G A A A A A A A A A A A A A A
A A A A C A G A C G A G A A G A G A G A G A G G G A A A A A G G A A A A G G A A A G A A G C A A G A
G G G A A G A G A G C A A G G T T A A A A A C C G A A G G G A A A G A G A G G A A A G A G G A A A A
C G A A A G A G A C A A G G G G G G C C G A A A G G A A A G A A G G A A A A G G A A A A A A A G G A A
A G G G G A G A C C A G C C A A G A A A G A A A G G A A A G G A A A C A A G A A A G G G G G A A A G G
G G G A A A A G A
1 19 0 0 0 -9 G G G G A G C C A G G G G G A A G G G G A A A G G A A A A G G A A A A A G G A A A A G G A A A A G G A A A A
C C C C A A A G A G A A G G A A G G A A A G G A A A A G G A A A A G G G A G A A G G A A G G A A G G A A A A A A
G A G G A G G C C A G G G A C G G G G A A G G C C A A G G A A G G G G A A G A A G G A A A G G G G A A G G
G A G G A C A G G A G A A G A G A G G A A A A A A A A A G A A A A G G A A A A G C C G G G G A A
G G A A A G G A A G G A A A A A A A A A A C A A C C G G A A C A A G G A A A A A G G G G A A A G G G G A A G
A A A G G G G G G C C G G C C G G G A G G A A A A A A A A G A C C A G G A A A A A G A A G G G G G G
C G A A T A G G A A G G A G G A A A A A A A A A A G A C C A G G A A A A A G A G G G A C C C A
G A A G A A A G A A A A A A A A A G A A G A A A A A A A A G G G G A A A A A A G C C A G G G G G A
G G G C C G G G G A A A A G G G G A A A A A A G A A A A A A G G A A G A G A A C C A A G C A A A
A A A A A G G A A A A C C A G A A C C A C G G G G A G A A A G C C A A A A T T G A A
A A G G G G G A A C C A A G G A A A A A A C A T T G G G G C C G G G G C C A A A G C
A A G A A A G G A G A C A A A A G A G G G C A A A A C A G A A G G G G G G A G A A G
G A A A A A G A G A A A G G G A A A A C C A G G A G G A A A G G A C A A G C C A A G
A G A C C A G G A A G G A A G G A G G G A A A A G G G G A A A G A C C A A A A G G G G A A A
A C C G G A A G G A A G G A A G G G G A A A G G G G A A C C C G G A G G G G C A A G A A A
A G A A G A G C A A A A A A A A A A G G G G G A A C C C G G A G G G G G A A G A G C
A G G A A G A G A A C A G G G G G C C A A G G G A G A C C T T G G G G A A A G A G G
A G A C C G A G A C A A A G A A G G A C A T T A A A A G G G G C C A A G A A G G A G
A A C C A G A G A A G G A A C C G G G G A A G G G G A G A C A A G G G G A A C A A
A A A G G A A A C G G A G A A C A G A A A C A G G G G C A G G G A G G G G C G A A G
A G G G G G G A A A G G G G A A G A C C A A G G C C A A A A A A G G A G C C C A A
A G G A A C C A A A A A A C C G G A A G G A A G G A A A A A A A G G A A G A G G G G A
G C C A G G G A A G G A A G G A A A A A A A A G G T A A A A T C A G A A G G G G G A
A A A C C G A G A C A A A A C G A A G A A A A G G A G G A A G A G G A A G G A A G A C G
G G A A C G A G G A A G G G A A A G G A G G A A C G A A A A A A C G G A C A G G G A
A G G A A A A A G G G G G G G A A A G A G A A C C A G A C C A G G G G A 0 0 G A A
G G A G G C A A A C C C C A A A A C A A G A G A G G A A G G A A G G A C C G A A A C C G G G
G A G G G A C G A T A G G T A G A C C G A G G A G G A A G A G A A A A G G G A G A
G C A G G G G A A G G G A A A G A G G A G G A G G A G G A A C C A A G G G G A A G
G A A G A A A A A G A G G A A T A C C G G A G G A G G A A A A G A A G A A A A A A
A T T A G G G A A G G A G A G A C A T G G C A A G G A A A A A A G A G A A A A G A A
A G G G G A A A A G G T A G G G G A G G G G A G A A A A A G G C C A A A G G G G G A
A G A C C G G G A A G A C C G G G G A A G G A A C C A G C C A A A G C G G G G G A
A G G C G G A C A A G A A C C C G G A A A A A A G A A A A G A A A C A A G A G A A
G G G G A C A A G G A A G G T T A A G G G A A A A A G G A A A A A A A A A A A A
A A A T A A A A G G A A A A G A G A A A A G C A G G G G G G C A A A A G G A G G A
G A G G A A A A A G G A A A A A A G G A C C G G C C A G G A G G A G G G A G G G G A
G G G A A A C A A A A A G G A A G A A G G A A G A A A C C C G G A A G G G G G A C
C A G G G A C G A G A A A A G G G A G G G G G A A G G G G C A A G G A C C C A A A A
A A G A A C C A A G G G G A A G G C C G A G G A G G G G G A A C C G G A A G G G A G
A G A A A A A A A G A G C C G A G A G A G A A G A T C C G A A G G G C C G G A A A
C G A G A G G G A G A A G A A G G A G G G A G G A A A G G A G A A A A C A G A G G
A A A G G C C A G G G G G A A A G C G G G A A G A G A G G G G A A A A C C A C G G A
C A A A A C C C A A A A A A A A A G G G A A A A A A A A A A G A G A C C A A C C G A A
A G G A A G G A A A A G G G G A G A G A C A A A A A G C A G G G A A G A A A A A
A A C G G A A G G G G G G G A A A A C C A A G A A A A A C C G G G G G G A A A A C
C G G G G G G A A A A G G A A G A G G A A G A A A A A A A A A A A A G A C A A G G A G
A A C G A A G A G G A G A C C G A A A A G A G A G C A A A G G A C A A G A G G G A G
G G A G A G A C C G G A A G G A A C C A C C A C A G A A G A A G A C C G G G A G G G
A G G A A A A G G G A A A G G A A G G A A G G A A G G A A G G A A A A G G A C C A G A G A
A A A A C C A A A G G A A A G G G A C C A A A A G C C A A A G G A A A G A A G A A G

A C A A G A C G G A C G G G G A A A A G G G A G G G A G G G A G G G A G G G A A G G C A G G A G A
G G G A A A G G A G A A G G A A G G G A G G G A G A G A G A A A G C A G G G G A G A
A G G G G A A A A G G G G A A G G A A C C C C G G A G G G A G G G A A A A G G G A A A G G C C G
G G G A C A G A A T A G G A G C A G A A A A G A G A C A G A G A G A G G G G G G G G A A A A A
C A G A A G G A A C A G A A C A G A A C A G A G A G A G G G G G G G G A A A A A A A A
A A A A G G G G G G A A C C G A A G G A A A A A G G G G G G G A A G G A A A A A A
A G G C C A A A G A G A G A G G G G G A A C G G A A G G G A G G A A G G A G A G A G G
G A G G A G A A G G A A G G A G G G A C C G A C C G A G G A A A A A G G C C G G C
G A A C C G G A A T A G A A G G A G A G G C C G G C A G A G G G G A A A G A A G G A
C A A G A G G G G G A A G C A G G G G A G A G C A G A G G A G G G G G G A C A A G
G G G A A G A A A C C A A A A G A A G G A G A A C A G G A G G G G A A A G A G A G A
A A A G A G A G G G A A A A G G A A A A A A A A A G G A A A A C C G G G G C C G G A
A G G G G C C G G A A A A A A G G G G G G G G A A A A G G A A A A A A A G G G G A
A G G C C G G A A G G A A G G G G A A G G G G A A G G G G G G A A G G A A T T G G G G A
A G G G G C C A A A A G G G G A A G G G G A A G G G G A A G G G G G G A A A A A A A G G A
A G G A A G G A A A A A A A A A G G G G G G G G T T G G G G A A G G G G A A A A A
A G G G G A A A C C G G A A G G A A A A A G G G G G G G A A G G G G A A A A G G A A A C
C A A A A G G G G A A A A G G G G A A G G G G G G G G A A G G G G G G G G G G A A A
A A A A G G G G A A A A G G G G A A G G A A G G G G G G A A G G G G G G A A A A C
C A A C C G G G G A A A A G G G G A A A A A A A A A G G G G A A A A A A G G A A G
G A A G G A A A A A A A A A A G G G G A A G G G G G G A A A A G G A A A A A A G
G G G G G G A A A C C G G A A A A A A A A A G G G G G G A A A G G G G C C A A G G A
A A A A C C G G A A A G G A A A G G A A A A G G G G G G A A A A G G G G G G A A A A A
A A A C C C A A G G G G A A A A G G G G A A G G A A G G A A G G A A A A A T T G G G G C
C G G A A G G C C G G A A A A A A G G G G A A A A A A A A C C G G A A A A A A G G A
A A A A G G G G A A A A C C A A G G A A A A A G G G A A A A G G G G A A A A A A A A C
C G G A A G G G G A A A A A A G G G G A A G G A A A A G G G G G G A A G G G G A A A
A G G A A A C C A A G G A A A A A A A A A A A A A A G G C C G G A A A A A A G G A
A G G G G A A G G G G A A G G T T A A G G T T A A A A C C G G G G G G G G A A A A G
G A A A A G G A A G G C C C C A A G G A A G G A A A A C C G G G G G G A A C C G G A
A G G G G G G A A G G G G A A C C G G G G G G A A A A G G A A G G G G G G A A A A A
A A A G G C C A A G G A A A A G G G G G G A A A A A A G G C C A A C C A A A A G G C
C G G A A A A A A A A A A G G A A A A A A A G G A A G G A A C C A A G G G G G G A A T
T C C A A A A G G C C C C A A G G A A G G C C G G G G C C C C A A A A G G G G A A G
G A A A A G G A A G G G G G G G G A A G G A A G G A A G G A A G G G G G C C G G A A A A G
G G G G G G G A A A A G G A A G G G G A A A A A A A A C C G G A A G G G G G G A
A A A A C C G G C C G A G G C A A A G G G G G G C C G G G C T A A A G G A A G G A
A A A G A G A A A A G G A C A A A G A A G G G A G A A A G A G G G A A G G C C A C A
A G A A A C A G A A G G A C C G G G G A A G G G A G G G G A G G A A G G G C A G G G
G G A A G A A C A G A A A A G G A A G G C A G G C C G A A A A G A A T A A G A A G
G G G A A G A G G G A C C G G G G A A A C C A G G G G A A G A G A A C A A G G A
A G A A A G G G A A G G A G A G A A G C A A G A G G A C C G A A A G A A G G C
C G G A A G G G A C A G G A G G A G G A A A A A G G G C G G A A A A A G G A G G A G
A C A G G A A C C A A A C G G C C C A A A C C A A A G G A A A A C G G G G A G G G G
G G G G A G G A G G G A A G G C A A C G G G G G A A A G A A A G A A G A C C G A A A
A A A A A G A A A G G A A A A A A G A C A T A G G G G A A A A G G G G G A A C C A
A G A G G A A C A A A A G C A G G C C A A C C A A A A A G C C G G G G A A C C A A A
A A A G G G G G G G G G G G G A G A G A G G G A C C A C A G A A A A A A A A G A
A A A A A A G G A A A A A A G G G G A A A A A A A A G A A A A G G G G A A G G G G
G G G G G A A C C G G A A C C G A A G G G A A G G G G A A A G G G C A G G G G A A G
G A A A G A G C G G A G G A A A A A A A A G C C G G G G A G G G A G A A A A G G G G
G G G G A G G C C A G A G A G A G A G A A A G G G A A A G G G G A A A C A C G G A A A
A A A G G A C G A G A G G G A G A C A A A A A A A A G C G G A G G A A A A G G C A C
A G G G G C G C A G G G G G A A A G G G G A A G G A A A A C G G G C A A G C C G
G G G A G G G G A G G A A A G G G A C A A G G G A A G A G G A A A G G G G A G G G
A G A G G A C A G A A A A A G G C C A A A A A G A C G A C A A C G G A G G G G G
G G G G G G G G G G G G A A G G A A G G A A A A G G G G G C C A A A G A G A A G
A A A A A A A G G A A A A G A A A A A G C C G G G A A G G G A G G A A A

G A G A G A G A G G A A A A A A A A A C G G G G G A A A G G G G G C C A A A G G A C
C T T C A A G A T G G G A T T A A G G A A G G G A C A G G G A G G G G A G A A A G G
G A A G G G G G A G A G A C A A G A G G G C C A G G A A A G G G G C G C C A A G G A
G G A G A A A A G G A G C A G A A A A G G G G A A A G G G A A A G G C C G G G A G
A G A A G A A A A G G G G C C A A A G G G G A G G G G A A A A A A A A G G A A G G A
G G G G G G A A G C C A G G A C C A A G G G G A A A A A A A A A G G A A G G A A A A G
G G G G G G A A G G G G G A A G G A A G G A A G G A A G G G A A G G G A C C A A G
G A G A A A A A A A A A A A G A C A T A C A C A A A A G G G G A G A G G A C C A A G
G A T C A A G A G G A G G A G A A A G A A A G G A G A A A A G G A G G C A A G G G A
G G A C A G G A A G A A A A G C A A G A A G G G G A C A G A G C C G A G G A A A A A
A A A C C A A A A C C C A A G A A A C A G A A G A G G A A A G G G G G G G A G A
G A A A G A G A A A G G G G C C G G G G G A G A G C G G G G A G A G A G G C A A A A
A G G G G A A A A G G G G A A A A G G G A C A A A A G C A G G A A A A G G G G G A G
G A A A G A A G G G G A A A A G G C G G C A A G G G A A A G G A A C A G A G A T T A
A G G G G G G A A A A C C G G A G A G G G A A G G A A C A A G G A G A A C G G A A G
G A G A G A A G G A A A A G G G G A A A G A G G G G A A A G G G G G G G G G A A A G
A A A G G A G A C A C A C G A A A A G A G C C G A A C G A A A G G A A A G A A A G G
G A A G G C A G A A A A G A A G G G G G A A A G G A C C G G G A G G G G A G A G A
G G G G G G A A G C C G G A G A G G G G A G G G A A A G G A A A A A A T G G A G C
A G A A A G A A A G G G G G G A A G G A C A A A A C C A A A A A A A A C A A G G G
A A G G G A A G G A G G G A G A C G G A A C G A A A A A A A G G G A A G G G A A G A
A G G A A A G G A A G G G A A A G G G A A G G G A C G G C C G G A A A G G A A A G A
A A A A A A A C C G A A A A A G A G C C G A A C G A A G A G G A G G A A G G A A
A G G C A G G G G G A A A G A G C A A G G G A G G G A C A A C A G G G G G G A A G
G G G A A C C T T A C G G A A C C A A A A A A G G A G G G A A A G A A A G A A A G G
G G A G A G A A G A G A G A G G A A G G G C G G A G G C A G A C C G G G G G A A A A G
G G A A G A G C C A G G A A A G A C C G G G G A G C C G G G G A G A G G G A A A A A
A A A G G G G G G A A G G A A A A C C A A A A G G G G A A A A A A A G C A G C C C G
G G A A G A A G G A A G G C A A G G A A T A G A A G A C C G G A A A G A C C C A A A
A A A A C A G A A G A G G G A A A A A C A G G G A G A A A G A G G A A G A T A A A A
A A A A G G C A A C C G G G A C C G A C C G A A G A A C A A G G C C G G G A G G A A G
A C A A A G G G A G G G A A C G A A A A A G G G G A A C C C C G A A C C C C G G A
A A G G A A A G A A A A G A C G G A A A G G A A G G A G A A A C A G G G G A A A A G
A G A A G G A A G A G A T A G A A A A G A G A G G A A A G A A G G A G G G A A A G
A A A A G G G G A G A C C G G A G G A A G G G G G A C G A A A G G G A G G G G G A G
G C A A C A G C A G G C G A A G A A A G A G G G G A A G A A A A A G A A A C A G G A
A A A A A A G A G G A A A A A G G G A A A G G G A G A G A G A A G A A A G G G A A G
G A A C C G G G G G G A G G G G A C C C C G G A A A G A A A C A A A G G A G C C G
A G G A G G G G G T T C C G G A G G A G G A A G G G A A A C G G G A A A A A A G A
G A C A G A A G G G G G A A G A C A A A A G G G C A A A A G A A C C G G A G A G C A G
A A G G A A A A A A A A A G A G G G A A C G G G G A G C A A A G A G G A A A A
A A C G G A G A C A A A A A A A G A G G A A C C T A A G A G G G G A G G A A G A A
G G A A G A A A A G G A C A A G G A A A G A A A A G G G A A A G G G G A A A G G A
G G A A A G A G G G A G G A A A A G G A G G A C A G A G G G A A G A G G G A A G G G
G A G G A A A A A C C G G G G A A G G G A G A G G A A G G A A A G G A A A G G A A G G
A G A G A G A A G T T G G A A G A G A G G A A G G A G G A C C A A G G A A A A A A A
G G G G G G C C A T C C G G A A G G G G C A G G C C C C G G G G A A A A G G A A G
A G G G G G A G A G A A G A G T A A G A A G G G A A G C A C C C G G G G A A A A G
G A A A G G A G G G G G C C A T G G G G A G G A A C G G G G G G A G G G A A A A G
G A G G G A A A A A A A G C G A G G G A A A A A A G A G G A G C C A A A A G G G A G
G G G G A C A A C C C G A G G G G A G G A A G G G A A G G G G A A G G A A A A G G A
G A A C C A A A A G A C A A G A A A G A A A A G A C C A A A A A G A A C A C G A A A
G A G A C G A G G G G A G A G A G T A A G A A A G G A A A A G G C G A G A G G A A G G
A A G A A G G A A A G G A A C A G A G G A A A G A A C C C T T G G A A G G T T C A C
C C C A A A G A A A C A A G A G G A G A G A A A A G A A A C C A A G G G G A A A A A
A G G A A G A G A A G C A C A G G A G A G A G A A G G G A A G A A A G G G G G G G
A G G A G G G A A G G A A A A A A G A G G A G A A G A A G A A A A G G G G A G A G G
G G A G G A A G G G G G G G G G G A A A G A A G A G C A A A A G G G G A G G A G

G A A G G A G A G G G A G G G A T A A A T G G A A A A A A G G A A A A A G G G
G C C G A A G C A C C A G A A A A T G A G A A G A A T T T T C C A A A A G G A G A
A A G G A G A G G C G G G A A C C A G A G A C G G A A A A C C G G G A A A G G G G
G A A A A G A G G A A A C G G G A A A A G G A A A A G G A A A A G G A A A C C A
G A G A G G G G G G G C A G A G G A A A A G G A A A A G G A A A A A A A C G A A
G A G C A A A G G A T C C A G G A A A G A A A A G G A A A A G A G A G G G G A C A A A A
C G G G G A G A G G G G G A G C A A A A A A A G G A A A G G G A A C C G A A T A A A
C G G C C A G G G A A A A A A A G A A G G G A T A A G A A A A G G G A G A A G C C G
A G G A A G G A G G G G C C A A G A A G A C C G G G G G C C A G G G G G A A C A
G G A G G A A T A G A A G A G G A A A A A A A G A G G G G A G A G A G G G A G A A
G T A G A A A G G G G A A A G C C A A A A A A A C G G T T G G A A G G C C G G G G
A G A A C C A G A G A C A C A C C C T T G G T T T A G A A G G A C A G C A G G A
G A G G G A G C A C A G A A A A A G G G G G G A G G G G G A A A G A A G G A G A A
A C C A A A A G A G G G G C C G G G A A A A G A G A G G A A A A C G G A C G A C C A A G
G G G G G A A G G A A G G G G A G G G G A G G G G C C A A G G T T G G G A G A A A A G C C A
G A G A A A G A A G G A G A G C A G A C A A A A G G G A G C A G A A G G A A A A C G
G T T A G A A G G A C G G A A A A A A G A C C A A A A G G G G G A A A A A G G G G
G G G G G A A G G G G A C G G G A A G A A A G C C C C C A G C A T T G G A A A G A
A G A A G C A G A A G C A G G G G G A C C G G G G G G A A G A G A A A G A G A G G
A G A A C A A G G A A G G A G A G G A G A G C C A A G G A G A G G A G G G A C C A
A A A A G G G C C G A G G A A C C A A A A A C A A G G C C G G C C A G A A G G A G A
G G G G A G G A A A A G G G A A A G G G G A A G G G A A G G C G A A A G G A G G A
G C C G A G C A A A A C C A A A A A C C G G C C A A A A G G A A A A G G G A G G
A A G A G C C G G G G A A A A A A G A G A A A G G A G C A A A G A A G C C A G G G A
A A A G G G G G G G C C A G A G C G C A G A G A G G A A G G A A G A G G C C G G G
G C G G G G A C G A A A G G A A G A A G G A A G G G A A G G G G A G G C G A G G G A G G G G
A G A A C A A A G G G A A G G A A C A A T G A A A C C A G A A A A A G G A G G C A A
A A G G A A A A A A C C A C A A A C A G A A G G A A A A G G A A C C C C A A G G A
A A A G G C C A G G A C A A C A G A A G G C C A A A A A G G A A A A G G C A G A A
A A A A A A G C C G G A A A A G G A C A G A A A G G G G A G A G G A G G A A G A G G
A A G C A T A A G A G G A G A A A A A A C C A A G G A A G G C C G G G G A C A G G
G C C G G G G G A A G A C A G A G A G G A G C G A C C C A C C G A A A A A G A G G G
G G G A G C C G G A A A A A A G G A A G G G G A T T A A C C G G C C G G A A A G A
A C C C A A C A G A A A G G A A A A G A A A G A G T T G A A A G G G A A A G G G G G
A A A A G G G C A C C A G G A G A G G G G G G G G G A G G A A C C A G C C T A G G G
A C C A G A A G A G A A G G A A G G G G G A A A A A G C C G G A G A A G G A A A A
A A A G A G A A G G A A T C A A A G A A G A G G G A G A A A A A T T G A A A C C G
A A A A G G G A G A C G G A T A G C A C A A A G G G G C C A A A G G A G G C G G G C
G C C G G A A G G G G G G G A A A G G A A A C A A G A A T G A G A A G A A A A G G
A A G A A A A G G G A G A A A T G G G A A A G G G A A C G G A A A G A A A A G G
G A A C C G G G G A G C G A G G A C G A G A C C A A A G C C G A A A G C A A A A
A G G A A A A G A G G G G A A A C G G A A G A A A G A A A G A A G G G G A A A G
G G G C C C G G G G A A A G C C G G G G C C G G C C G A A A G G A A C C G G C C A
A A A A C A A C A C C G G G A A G G G A A A C C A A A A T T A A A A A A A G G A A
G A A C A A A A A G A G G G G G G G G A G G G A A G G G A A G A G A G A G G C A G
G A A A A G A A G G G G G A A G A A A G A G G A G G G A A G G G G G G A A A C C G
G G G C C A A A A G G G G G G A G G A G A C A G G A A A A G G A A A G C A A G A G G
G C A A G A G A G T T A A G G A A G G A G G G C G G A A A A A A A G G A A G G G A
G G G A A G A A A G G G A G G A A C C G G A A G G G G A A A A G C C A G A G G G A A A
A G G G G A G A A C G A A A A A G A C A A A G G G G A A A A A A C A G A A G G G G A
A G G A A G G A G A G C A G A A G A G G G A A A A G G G A G G G G G G G G A G G A
A A A G G G G C A G G G C A A G G G A A G G A G A A G A C C A A G G G G A A G G G
G C C A A G G A T A A G A A G G A T A G G T T C C G G C C G G G G A C A G A A C G A
G G A G G A A G G A A G G G G A A A A G G A A A C G G A G A G G G A A A A A G G G
A G A G A G G G G C G A G C C A A A G G G G A A A G G A G G G A C A G A G C G G G G
A A A G A G A A G A A G A A G A C G A G A A C A A A A A A A A T T C C G G C C A
A A C G G A G G A G A G A G A A G G A A G G A G A G A A G A A A A A A A C C G A G

A A G G A A G G G G G G G G G A G G G A A G G A A C C A A A A A G G A A G G A C C A
C A A A A G G G G A A A A A G A G A A C A A A A A A A G G G A C A A A G A A C A A A
A A A G G G G A A G C G A A G G A G G A G A G A G A G G A C A G C C G G G A G G A A A A A G
G A G A A G G A A C C A A G G G C C G G G G G G A G A G A C C G G G G G C G A A G C G G A
C A A C C A G G A A G G A G A C C G G A G G G A C C G G G G G G C G A A A G G G G A A A G C
A A G C C A A A A A G G A G A G A C C G G A G G G G A C A A A G G G G A A G A A A A G C
A A A G G G A G G G G A G A G A G A G A G A G A G A G A G G G C C G A C C G G A G G G G A
A C C A A A G A G A G G A A G G G C C G G G C C A G A G A A A C G G A A
G A A A A G A G A G A A G A A C C C G G G A C A A A A A G G G G A A A A G G G G G
A A G C A A G A G A G G A G G G A A G G A C C G A A G G G A A A A G G G G G A A A A
A A G G A G A G G C A G A G A A G A G A G A G G A A G G A G G G G A A A A G G G G A
A G G A A A A G G A G A A A A G A G A A A A C C A G G A G G G G A G G G G G G A
A G A C C A G A A G G G G A A G G G G C A G A A A G G G G G A G G A G A G C A G A A
G A A G A C C A G A A G A A A G A A G A G G A C G A A A G A A G A G C C G G A A G A A G G
A A G A G G A C C A G G G G G A A A G A G G A G G G C C A A A A G G A C G A G A G A A
A G G A G G A A A A A A G A A G G G G A A G G A G G G G A A C C A G G G G A A G A
A G A A G A G G A G A G G G G A A A C G A G A G A A A G A A A A G A G G A C C G G A
G G G A A A G G A A G G C G A A C C A G G A G G A C A A A A G G G A G G C C G G A G A
G G G G G G A A A A G G A A G A G G A G A C G A G G A A G A A G G G C C A G G G A
A A G A A A G A A G G C A A G G A C C G A A A A A G G A A A G G G G G G A G A G G A
G A G A A G G G G G G G A G C A G G A G A A A A A G A G G G A A A A A G A G A G G
G G A A A G G G A C A G C G G G G G G G G G G G A A G G A A G G G A A G G G G G
G G G G G A G G T T A A C C A A A A A A A A G G A A G G A A G G A A A G G G G G
G A A A A C C A A A A G G A A G G G G G G C C A A G G A A G G A A G G G G G A A A
A A A G C G A G A A A A A A G G A A A G C A G G A G G G G A A A A A A A A A G G A G A
G G A C C A G A A A A A A A A G G G A A A G A C A A A A G G A A A A A A C A A A A A
A G A A A A G G A A G G A A G G G G G G G G G G G G G G G G A A A G G C G A A A G
G C C A A A A C C G A G G G A G G C A A A A A A A G G A A C C G A A G C C A A G A A
A G A A C G A G A A A A A A A A A A A A G A G A A G G G G G A G A G G A A G G G A A
A A G A C A G G G A C G G A C G G G G G G G G G G G A A G A G G A A G G A G G A A
C G A G G G G A A A A A A A A A G G G G G G G G A C A A A G G A C G A G A G A G A G
A A G A G G A A A C C C C G A G A G G G G C C A G G G C C A A G G A G A G G G A A A
G A A A A G G A A G G G A A A A A G G G G C A G A G A G G A G A G A A A A G A G G A
G A C A G G A A A G G G G A A G G A G G G A C G G A A G G A A C C A A A A G G G A C
C G A G G G G A G A G C A A G G G G A A A A A C C C A G G A A G A G A G A G A A G
A C C A A G G A A G G G G C C A A G G A A A A A A G G G G A A G G G G A A A A A A G
A A A G G G G A A G G A A C A G A A G A A G G G G G G A G A A G G G G A G A A A A G
G G G G G G A A C C G A A G G G A A C C G A G A A A C C G G G G G G A A G G A A A
A G G A G G G G A A A G A A A A G A C A G A A G A G A A G A A G G G G A G A A G G G
A A A A A G A A C G A A G G G A A A A A A G A A G G G G A T A G A G A G A G A G
G G A A A G G G G G A A A A T T A A A A C C A C A A G G A A G A A G G G G G A A A
A A A G G G G A G G A A G C A C G A A A A A A A G A A G G G A C A G A A G G A A A
G A G A G A G A G A A A A A A A A A A A A C C G G G G C C A A G G A A G A A C C G
G G G A G G G A G A G C A G A G G G A C G A A C G A A G A A G A G A G A A G G A G
G A A A A C A G A G G G A G C G G G A G A A A A A G A A A A G A A G A A G A G G G
A A G A A G G G A G G G A G A G A A G A G A A A A A A G A G A G A A A A A G G A
G G G A A G A A A G A A A A A A A G G A A G G A A A A A A A A A A A A A A G G A A G G G
C A A A A G A A A A A A A A A A A G G A A G G A A A A A A A A A A A A A A A A G G A A G G G
G G G A A G G A A G G A A A A G G G G C C A A A A G G G G G G A A G G A A G G G G G
A A G G G A A G G G A A G G A A G G A A G G G A G G A A G A G G G G G A A A A A A
A G G G A A A A A G G A A A A G G G G A A A A A G G G G G G A A A A A A T A G A A C
C A A A C A G A G A G G A G A A G C A C C G G C C A A C C G A A G A A A G G A A A A
A G G G A C C A A A A G G A A G G G C C G G A A G A A G C C C C A A G G G G G G A
A A A T T G G A A A A G G G G A A G G A A A G A G G G G A C A A G G A A G G A G A
A G G A G G G G G G A A G A G G G G G G G A G A A A G A G C C G A A G G G C C C C G
G A A A G G G G G A A A G G A G G A G A G A G G G G G A G G A C A A G C A G G G A A
A G G G G A A G G A G A G A G A T G A A G G A G A A C G G A C A A C G C C G A A G A
G G A G G G G G A A G A C A A G G A A G G A A G G A A A T G A A T A G A A G G A

A A A A A A G A A G A A A A A A A G G G G G G A G G G G A G A G G G G G G G G A
G C A A A G A G G A A G G A G A A C C G G G G T T C A G G A A C C A A G A A G A G A
A A A A A G G C C G G A A A A A A G G G A G G A A G G G G A A C C A C C A A A
A T T G G A A A G A G G A G A C A A G G G G G G A C A G A C A G G G G A T T G A C C A
A A C C G A A C C G G G A A A G G G G G G G G G A C A G A G G G C C A A C C A A G
G A A A A C C G G G G A G G G G A G A A A A A G G A A A A G A G A G A A A A A A
T G G A G G G A A G G A A G G G G A G A A A A A G G G A A A A G A G A A G A G G G C
C A A A A A A G G G G A G A A G G A G A A G G A A A G A A A A A A T T A G G A A C G
G G A G G A C G A C C G G G G A A A A A A G G A A A A C C G G G G A G A A A G C C G
G A G A C G G C A A A A C G G A A G G A A G A A G A A G A A G A G A G G G G A A G A
G A G A A A A G G G G G A C A G G A A A G A C G G G G A A G G G G C C A G A G A G A
T G A A G A G C C G G A G A G C A A G A A G A A A G G C C G G A A G G A A G G A
A A G G G A G A A C C C C A G C G G A A G G G C G A G G G G G G G G A C G A G
A A A G A A G A G A G A G G A G G A A A A G G A A A G A A A G G A C A G G G G G A
G G G G A C C G C A A G A G G A A A A A A A A A A A A A G A G G G A G C A A G G
G A A G G G G G G A A G G G G G G G G G G G G A A G G A A A A G G C C C G C A G A A G
G C C G A A G A A 0 0 C C A A G G A A A A G A A A A G G A G G A G A C A A A C A A A G
G A C A A T A A C G A G A A G G A A A G A C A G G A A G A A G A G A A G G G G
A G A T T A A A C G A G A A G G G G A G G G G G G A A C G A A A A C A C A A C C G
G A A A A G G A G A G C A G G G G G A A C A G G A A G A C A G A T G G A A A A A G
G G G A A G G A A A A C A A A G G A A G A A A G G G G A G A A A A C A A G C G G A G
A A G A A G A A A A C C G A C A A A G G G G A G G G A C G A A G A C A G G G A A C
C A A A G A G A A G C A G A G A T A G A C A G A G A G A A G A G A G A C G G G
A A C C G A G A G G G G A A G C C G G G G G A T A G G A A A G G A A A G G G
A A A A A A A A G A G G A A G C A A A A A A A A C G A A G G G G A A A G G A G G
A A G A A A A G G C C G G T T A A G A G A A A A G G A A A A G A A G A A A A A G
G A A C C G G G A A C C A A G A A G A G G A G G G G C A A A A A A G G G A A A A G
A A A G A G G A A C C A G A A G G G G G A G G G G G A A A C G A G A G G G G G C
C G A G A A C G G A A G A A A G G A A G G G T A A C C C C A A G G G G G A A G
A A A A G G A G A A A A A A A G A A A C C G G A G G A A G A A G G G A G C C G G G
G A A G G G G G A G G G A C G A G G A G A A G G G A A A A A A C A G G A A G A G
G A A G G G G A A C A A A G G G G A A A G A G A G A C G A A A G G A G G G C A G
A A A A A G G G G G G G G A A C A A A G A G G A A A C A A A A G G G A G A A A G G G
G A A A A A A G G C C G G G G G G C C G G A A A A A A A A A A G G A A G G G G G G
G A A G G G G G G G G A A G G G G G G A A T T G G G G A A G G A A A A A A A G G G
G G G A A C C 0 0 G G C C A A G G G G G G G G A A A A G G G G G A A G G A A G G A
A C C G G G G A A A A G G A A G G A A G G G G A A G G G G A A A A G G G G G A A G
G G G G G C C G G A A A A G G G G A A G G A A G G G G A A G G G G A A G G A A C C C
C G G G G A A A A A A G G A A G G A A A A G G A A A A A A G G A A A G G G G G G A A
G A A G G C G G A C A A G G A G G A G G A G A A G A A G G A A A A C C A A G G A A A
G A A C A G A A G G G A G A A G G G G A G A G G G G G A G A A G A C G G A G C C A A G
G G A A G A G G G G A A A G A A A G G G G G G G A G A A G A G G C C A A A C G G A A C
G A T G G A G A A A C A G A A G G A G G A G G G A A G G G G G G A A A G A A A C
A G G G G A A A A G A A A A A G A G A A A A A A G G G G G G A A G G G G A A A G A
G G G A G A A A A A A A A A G A G A C C C G G G A A A C A G G A A G G A A A A G G A
A C C G G A C G G A A A G A G A G A G C A G A A A G A G G A G G G G G G C C G
G A A C A G G G G G A A C G A A G C C G G G A G G G A A C A G A A A A G G G G G G
G A A C C C C G A G G G A G G G A G G A A G A A A A G G G A G A A G G C C C C A A A
A C C G G G G G A A G G G G C A G G A A G G G G G C C G G A G G G G C C A A A
C A A A A A A G G G G A A A G A G A G A G G G A G A A A A G G A G G A G A G A G
G A G G G G A G G A A G A G G A A C C C A A A G A A G A A G C C A G G G A G C C A
G G A G G G G A A G G A A G G G G G G A G G G G A A A G A G C C A G G G A G G G C
C G A C C A G G A A G A A A C C G G G A A G G G A A C C G G G G C C A A G G A A G
G A A C C A A C C G G G G G A A A A A A A G A A A A A A G A G G G C A A C G G G G A G
G G G G G A G G G G A A A A A A A A A A A A G A A A A A A G G G C A G G A A G G G G
G A G A A G G A C A G A A A G G A C C A A A A G A G G A C G G A A A A A G G G G A
G G G A C A A A G G G A G A A G A A A G A A A G A G A A A A G A A G G G G A G A
G G G G G A G G G G T T A G G A G C A C G A A G A G G A C C G A A G G G A G C A G
A C C A G G G A G G G A A A A A A A G G A G A G C A A G A G A A A A A G G G G G

C A A G G A G A G C C G G A A A G G G G G A A G G G G A C C C G G A A A G G G G A A
C A G A A G G A A G A A A A G A G G A A G G A A G A G G T A A A G G A A G A G G C
A A A A G G A A A G G G A A A G A G G A A A T C A G A A A G G G A G G A A A A A A G
G G G G G A A A G G G G A A A G A C C A C C G G G A G G A G A G A A A A A A G
C C C A A G A G G G G A A A C C A C C G G A A G A G G A G C A A A A A A A A G G
G C C G A A A C C A G G A C A G A C A G A A A A G A A A A G G G G A G G G A G G G
G G G G G A G A A A A A G C C A A A A G G A A A G G C C G G C A G G A A A A A A A
A G G G G G A A A G A A A G G A A A A C C A G G G A G G C C A C A A G G
G A G G G G A A G G G G G G A C A A G G A A A A G A G G G G A A G A A C G C A A A
A G G A G C C A G A A A A G G A C A A G G G G G A G G A A A G G G A A C C A A G G C
C G A G A A A A C C C A A G A A A A G G G G A A A G A A G G A A A C A A A A A G
A G A G A C A G G G G A G G A A C G G C C A G C A A G G A A A G A G G A C G G A A C
A A A T A A G G A C G C A A C A G A A A G G G G A G G A G G G A C C A G A A C C A A G
G G G A C G A A C C G A G A A G A A A C A G G A G G A A A G A A A A G G A A G G G A
C C C C A A G A A G G G A G A G A A A A A A G G G G G A A G A A A G G G A G A T T A
G A A C A A A A A G G A A A A C C G G G A G G A A G A A G A A G G A A T A A A A G G A A A
A G G G G C C A A A C A G G A A G G A A A A A G A G A G A G A G C G A G C A T A G A C
A G A C C G G A A A A C A A G G A G G G G G A G G A G G G C C A G G A A A A A G G A
A G G G G G G G G A G G G A G A G C G G G C C A A A A G C A G A G A C A G A A C C A
A A A C C A A C C C C G G A G A A C C A A G G G G G G G A G G C G A G A A G G A G A
A A A G G A A G G A A G G C G G A A G G A G G G A G G A G G C A G G C A A A A G A G A
C G A A G G G A A A C C G G A A A A G G C C G A A A A G G C C A G G G G A A A A
C G A A A A A G G G A A A C C C C C G A C A A A G G A A G G A A G G G A A A A
A A A G G G A A G A A A A C C A A C C A A A A C C G G A A G G C C A A G G G G C C A
A G G A A G G C C A A G G A A A A A A C C G G G G A A C C A A A A A A G G C C G G A
A C C A A A A A A A A A A A G G G G G G G G G G G A A A A A A G G A G G A T T A A A
A G G A C A A C C G A A G G G A A A G A A A G G A A A G G G A A A A G C C A G G A A
A G G A A A A G A A G C C C C G G C C G G A G A A A T A A A A A A A G A C A G A A G
G A A C A G G G G C C G A A A G G G A A A C C G G C C G G G G A A C C G A A A G A G
G A A G G A C G G G G A G A C G A G A A G A G G A A A C A G G A A G G G G A G G A A
A A G G G G G A A G G C C A A C C A A A C C C G C A A G G A A G A A G A A A A A G C
A A A A G A A A G A A C A A A A A A A G G A A A A G A G G G T T G G G A A C G G G G
G G A A C G G G A A A A C C A C C A G A G A A A C C G G A G A G G G A A G G A G C
C G G G A C A A G G A C A A A G G A A A G G G A G A A A G A A A G A A G G G A A G A G
G A A A A G G G G A G G G G A A A A C C G A G A A A G A A A C C A A A A A A A A C
C A G A G G A A G A C A G C A A G C C A A A A A G G A G G A G A G G G A G A G A C A
G A A A C A G G A A T A G A G A A G G A G A G A G A A G A G A G G A A A A A G G A G
A G A G A A G A G A G C A A T A G G G G A G G G G A C G A A C A C A G G A A C A G C
A G G T A G G G G G A A A A A G G G G G G G G G G A A A A G G G G G G G A A G G A
A A A G G G G A C A G G A G A A A A A G G G A C G A G A A A A G G A A G G A A G
G A G A A T A G A C G A A A A A G G G G A G A A A G G A A G G G A G G G G G G
G A G A A A G G G A A G A G G A G G G G G A G G A G G A G A A A G G A G G G
G A A G A A G G T T A A A G A A G G G G A G A G A A C C A A C C A G G A A G G G G C
C C C G G A A G G C C A G G G G G A A G G G C C A G G A G A G A A G G A A A A A G
A A A A A G G G A G G A G A G G G A G C C A A C A G A A A A A A G A A A G G G A A A
G G G A G G G A A A A A A G G A G A A A C G G G G G A A A A T G A A G G A G G G G A
A C G G A C A A G A A A A A G G G G G T T G G A A T T G G A G G G G G C C A A G G G
A G G C A A A A G G A C A G A A G G A A C A G A G A G G A A A C A A G A A A A G C G
G G A A A G A A A G A A A A C C C C A A G G A A G G G G A A G G A G T T G A A A C
A A A G G G G G G A G C A G G A G A A C G A A G G A G A G A A A C A G G A G G A G A
C A A A G G A C G G A A A G A G G G A C C G A G G A A A G G G A A A G G G G A A G G
G A A G G G C C G G A A A A C C G G G C G A G G A G G A A G G A G G A G G G A G
G A G A A A G A A G G A A G A G A G G A G A C A G A A A G A G A A A A G A A C G G G
A C C C C G G G G G G A A A G G A C C C A C G G A G A C G G A G G G C C A A G G A
A A A G G A A G G G G C A G A A G G A A G A G G A G A G A A T A G A G C G G A A A G
G G A C G G G A A A A C C G G G G A A A G C A A A C G C A G A A G A G A A C G G G A
G A G A A G G T A G A A G G G A A G G A A G A G G A A G A G A G G G G A C A G A A G
G A G A A A G A G G G G G G A G A G A A A A G G G A G G A A A A A G G C C A

G G G A A G G C A A A G G C C G G A A A C G A A G A G A G A A G G G G G G G G G G G G G G G G G A
A C A A G A G G G C C G G A A G G A A A G G A A G G G A A A A G G A A G G G A A A A A A A C C G G G A G
A G G C A A G C C G G G G A A G A G A G G A A A G G A A A G G A A G A G C C G G A A A A C C G
G A A C C G G G A A G A G A G G C A A A G A A G A C A G A G A G C C G A A A A G G T A G A G A G A G A C
C A A G C A A G G G A G G C A A A A A A A A G C C G G A C A A A A G G A A A A C C A A A G G C
C A T A G G A G G C A A A A A A A A G C C G G A C A A A A G G A A A A C C A A A G G A C A A A G G C
C G G G G A G G A A C G G A A G G A G G A A A G A A A A G A A A A A C C A A A G G A C A A A G G
G G G C C G G G G G G A G A A A A G A G A A C C A A A A A A G G G A G A A A A A G A A A A
C A A G G A A A A G G A A A A A G A A C A G A G A G G G A A G C A A A A A A A G A A C
C G G A A G G G G G G G G A A A A A A A A G G A A C G A A G A G G G A G G A A G A A G A G
G A A A A A C C G A A A G G A A A A G G A G A A G A C A A G G A G G A A G A A G A A
A A G G G A A A A G G A A C A A A A A G G G G C C A A C C G A G G A A A A A A G A G
A G G G G A A A T A G G G A A A A C A G A C C G A A A C A A A A A A T T A A A A C
C A G A A G A G G G A G A G G A G A G G G C C G G A G A G G G C C A C G G C C G G G
G A A G G A A A A G G A A C C C C A A A G A G A C C C G A A G A A G G A A A C A G G
A G A A G A G A G A C C A A A G G A G G A G G A A G A A G G A A G G A G A G A C G G A A A
A G G G A A G G A A G A A A C A G C C G G G G G G G G G G G G A A G G A A A A G G A A A
A C C A A G G G G A A A A G G C C A A A A A C C G G G G A G A G C C G G A A A A A
A G A G A G C G G C A G G G G G G C C A A A A G G A A G A G G C A C C C A A A G A
G A A G A A G G G A G A G A G G G C C G G G A G G A C A G G A C C C A G G G C C G
G A G G A G A A G A G A C G G A G A A G G A G G A A G G G A A A A A A A G G C G G A
A G G C A A G A C A C C A A C C A A G G A C G A A A A A G G G A A A A A A G G G A G G
A A G A A A G C A A C A A G A G A C G A G A G A C G A G A A A A G G G A A G A A G A
G G A G G A A A G C C G G A C A A A A A A A A G G A C G A G A A A A G G A A G A A G
G A G G A A A T A G G A G A G G G G A T T T A A A G A A G C A A G A G G G G G C A G
G A A A G G A C C A G G G G G A A A A G G G G G G G G G A A G A G C C A A A A C C C
A G A A A G G A G G A G G G G A G A G A A A A A C G G A A G G A A A G G A A A A A
A A G A G A A A G A A G G A A C A A A A A G G G G A A A G G G G G A A G A G G A G
A A A A A G G G C A G A G G G A A A A G G G G G G A A A A A A A C A A A A A A C
C C C A C G G G G G A A G G G C A A G A G G G A C G A G A A A G A A G A A A G A G G
A A G A G G G A A C A C C A G C C G G A A G G G G G G G A G A G A A G A G A G A G
A A G G G G G G A C G A A A A G G A G A G G G G G A A A G C A G C A G G A A A G G G
G C A G A A G A A A A A G A G G A A C A A G A G A
A A A A C G A A A A A A G G A G A G G G G G G G A A G A G A G A G G A A G G A A A C
C A A G G A G G A A A A A A A A A A A A G G A G G G G A C A G A A G G A G G A C C A A G
G A A G G G A G G A C G A G G A G G A G G G G A A A A G G G G G A G G G A A A A C
C G A G G G G G G A A A G A G G G A G A G G A G G A G G G A A A C A A A G A G A G G
G A A A A G G A A G G A A A A A A G A A C G G A C G A A A G G A C A A A G G G A G A
A A A G G A G G G G G A A G A A G G A G A A G G G G A A G G G G A A G C C G A A G A A A
A A G A G G G G G G A A G A A G G A G A A G G G G A G G G G A C A G G G A C C G A G
G T T G G G G C C A G A G A G A G G A G G G C C G A A G G A G G A A A A G A A C
C A A G A A G G G A C G G G A A A A A A A A A A A A G A A A A G A C A G A G C A G C G
G C C A A A A G G G G G A C A A G A A A A A A A A A A A A A A A A C C A A A C A G A G G
A A G G A G G A A G G G G A A G A A A A A A A A A A A A A A A A G G C C G A A G A A A
A A G A G G G G G G A A G A A G G A G A A G G G G A G G G G A C A G G G A C C G A G
G T T G G G G C C A G A G A G A G G A G G G C C G A A G G A G G A A A A G A A C
C A A G A A G G G A C G G G A G A A G A G A
G C C A A A A G G G G G A C A A G A A A A A A A A A A A A A A A A C C A A A G G G A
C G G G A A G A G A C A A A A A C G A G G A A C C G G C C G A C C A A C C A G A A A
T G G C C A A A A A A G A G G G G G C G G G G G T A C A G A A G G G A G A G G G A
A A A A A G G T T A A G G A A G G A A A A G G A G G G G G G A A A A G G A A A A A
A G G G G A A A A G G A A A A G G G G G G A A A A C C G G A A G G G G G A A G G G
G A A G A C A A G G G G G G G G G G A G G A G A G C A G G C C G G A A G G A A A A A
A A A G A G G G G A A G G A A A A G G A A A A G G G A A G A A A A G A A A A G A A
A T T G G A C G G A A G A G G G G C A G G G T A C C G G A C C A G A A A G A G A
G G G G A G A A A A A G A T A A A A A A A G G A G G A A G A G C C A G A G A A A
A G G G G A A G G G A C C A A A A C C G G G G G C G G A A A G C A G G G G A G G A A
A A A A G A T G A A G A A A G G A A A A C G A A G C C A G A G A A A A G G G G G G A
G A A A A C C A A A G A C A A G G A A C C A G G G G G A A G G C C G G G G G A A A
A G G G G A A C C G G A C A A A A G G A G G A A A G A A G G G A C C C C A A G G A
A G G C C A A G G G G G G G A A G G G G A A G G G G G G A A A A G G A

A A A G G A G G G G G A A G G A A A G A A A A A A A C C C C G G G A A A A G G A G
G G G G G A A G A A G A A G G A A A A A A G G A G A A C A A A A G A G A C A C A G A
A G G A A G G A G A G G G A G A G G A A C A A G G A A G G G A A G G A A A G G A
G A A G C C G A G A A C C G G G A G G G C C G G A C C C G G A A G G A A G G G A A G G G A
A A G C C A A G A A G A A G A A A G A G A A A G A G A A C C A A A A G G A A C C G A G
G G G C C A A G G G A G G A G A A G A A A G G A C A A G G G A A A G A G A G G G G A A A
C A A C A A A G G G A A A G G A G C C T A A A A G A G A G G A A G G G A A

A A C A A G G G A A A A C A C C A A G A A A A A C G A A G A A A C A C C A A G G G
G A G A A A A A C A G G G C A G G A A A C C C A A A A G G A A A A A A G G G G G A
G G A G A A G C G A A A G G A G C C C G G A G G G G G C A G C A G A G G A A G G A A
A G A T T G G A A A G A A A A G A A G A A G G A G G A A C A A A G C C G A A A G A G
A G G A C A C A A A A A A C C G G A A A A G G A G A G C A G G A A A G G G G G G G
A G G A A C C G G A A G A G A G G A G A A A G A A C A A A G A G G A A A A G G C C C
G G G G G G G A G A A A C A A A G G G G G G A A A A A A A G A G T A G A G A A T T A
A A A C C G G C C A A G G A A G G A A C C G G G A G A G G A A A G A G G A C C A G G
G A A G G G G A A C C T T A A A A A A G G G G A A A G T A G G C A A G A G C A A A A
C G A G A A A G G A G G G A C G G A A G G G G G G G G A A G A A A G G G A A G G A G
A A G A A A G C A G G A A G G A G A A A A C C G G G G G G G G G A G A A A G G G G A
G G A A A A G G A G G A A G G A A A A G G G A G G A A G G G G A C G G A A A G A C A
G G G G A A G G G G G G G A A G A A A G G G G G A G G G G G G G G A A A G A A A G G
G A A A G G A A A A A A A A A G A A T A G G G A A A A G G G A G G A G A G G G A
A G G G A A C A A A A G A G A C G G G A C C A A A G G G A A A A G G C C C A A A
G G G G A G G G A G G A A G A A G A C G G G A A A G G G C G A G A G G C C C A A A
T A G G G A A A G G G G G A A A G C C C A A A G G G A A A A C C A G G G G G A G A
A A A A C C G G A A G G A G A A G G G G G G C G A G A G A A A G A G A A G A G
A G G G A A A A G G G A A A A A A A C C A G G G G G A A G A A G G A C G A A A A
A G A G A A A G G A G G G C C G A G G C A G A A A A C A A G G G A C A A G G A G A
G G A A G A G G A G A A C C C A A G G A G A A G A G G A A A A G G G A G G G A C C A
G G G A A G G C C A A G A G A G G G A G A G G C A C A C A A A G G G A A A A C A C
A A G G A A G G G G A G G G A G A A A A A G G G G A A C C A A A A A A G G G G G A
A G G G G A A G G C C C C T T G A A G A A C C G G G A A G C C A G A A G G A A A C
A A G A G G G T T A A G A A G A G A G A C A A G G A A G G A G A A C C G G A A A
A G A A A A A G A G G A A A A A G A A T T C C G G G G A A A A C C C A G C C G G G
G A A A C G G G A G A A G A G C A C G A A G G G G G A C C C C G G A A A G G G G G A
A A A G G A G A C G G G G A G G A G G G G G A A G G A A G G A A A G C A A G G G A
A G G A A A A G G A A C C A A A A A A G G A A G A G A A G A A G G C C T T C C G G A
A A A G G C C A A G G C C A G A G G G G A G G C C G A A C A A A G G G G G G G A A G
G A C G G G G A A A A A A A G A G A G A G G G A A A A G G A G G G A T A A A A A A
G G A G G C A G G G A A G A A A A G A G G G G A A A A A A G A G G A A G G G G A A A
G G A G G A C G A A A C C A C A G C G G A A G A G A G G G G G C C G G G A A G G C C A
G A A G G A G A C A A A G G A G A A G G G A G A G G G G A A C G C A A A G G G A G
G A A C C G G G A G G A G A C G G G A G G G A G A G A G A G A G A G G A A G G G T T A
A C C A A A G A C G G G C C G G A G G A C C A A G G A A A C A A A A G G A G G A A G
A G G A C G G C C G G A A A G G G A G G G G G A A G G A A A G T A T A A A C C G G G A G
G A G G G C C C A G G G G G G A G G G G G G A A A A G G A G G G C G G G G A G G A
G G G A A A A A G A A G G G G G A A G A A A A G G A A A A A G G A A A A A G G G
G C C G A A A G A A A A A G A G G C A C C G G G A T T C C A A A A G G A A A A G G A
G G G A G G G G A G A G G A G A A A C C C G G C C G G G A A G C A A A G G G A A A
G A G G G G G A A G G A G A G G G C C G G A A G G A A G G G G A A A A G G G G A A A
A A A A G C C G A A A A A C A T T A C G G C C G A A A A A A G G G A A A A G A G G A
A A C A A T A G G G G G G G A G G G G A A G A A C A A G A A G A A G G G A A G A A G
G A A G G G G G G G A A A A A G G G A G G A G G A A G A A A C A G G G G G G A G G
A G A G A G G C C A A A A G G G A T A G G G A G A G A A G C C A G A G A A G G A A A
G G A G A A G A G G G A A A A A A G G G G G G G G G G A A A A G G A A A G A G G A A
A G G A G A C G G C C G A G G G G A G A C G G G C G A G G G A G G A A A A G G A A G
G A A A A G G G G A A A A A G A G G G G A A A G G G G A C A G G G A A A A G G G G
G G G C A C C G G A A A A G G G G G A A G A A G G C A G A C C G G A A C C G G G C

C G G A A A A G A G G G G A G A G G A G G G G A C C A C A C A A A A A A A A A A A C
C G A A G G G A A C C A G A A G G A G G A A G A G G A A G A C G A A A A A A A G C C G
G G G A A G G G G A A A A A A G G A A A A G G G A G G C G A A A A A A G G A A G G C
C G A A A G A C A G A A A A A A A G G A A A G G A A G G G G G A A A A A A A G A A G G
G G A A A G A A A A A G G T T A A G G G G G G G G G G G A A A A A G G G G G G G A G
G A C A A C C A C G A A A G G G G G A C C G G G G A G A G A G A G A G A A C C A A G
G A A A G A A A A G G A G G A A G G G A G G A A A A G G A A G G A G G G G G G A
G A G G G A G G G A C A G A A A A A A A A A A A A G G C C G G A A A A A A A G G A A G
G G G G A A G A T A A G G G G A A G A G G G G G A A A G G G A A A A G G A A G G G
G A G A G A A A A A A G A A A C C G G C A A A G G G G A A A A C C A G A A G A A A A
A A A G G G A A G C C A G G G G G G G G A A A G A A G G G C A A G A A A G A A G A C
C A A G G G G G G G A G A A G A C A A A G A C A C G A A G A G G A A A G G A G C A G
G C A G G G G G G A G A G G G A A A A A G G G G A A A A T A A G G A G A A G G A A A
A G G G G G G C C G G A A C C A G A A G A A G G G A A G G G A A G G G A G G A A G G
A G A A A A A C G G G A G G A A G G G G G G G A A G A A A G G A G A A A G G A A G
G A A A C C A A C C G G A A C C A A A G G G A A A G G G A A A G G G C C G A G A G G G C
C G G A A G G A A G G A A G A G A G G G G G A A A G A G A G G G G A A G G A T G
G G G G A G A A G A G C A C A A A C A A G G G A G A A G G G G A G A A A A G A A G C
C G G G G A C G A A G A A A G G A G G G A A G A G A A T A G G A T A G A A A A G G A
G A G G G G A G A C C G G G G G A A A A A G G A G C A C A G A G G G A G G A A A A G
G C C A G A G A C A A A G G A A A A A A A A A A G A A A G G A G C G A G G A A G A A
G A G G G A G A A A A G G T T C C G G A G A G A G G G G G A G G A A G A G G A C G
A A T G G A G G G G G G G A G G G A A G A G A A A A A C C G G A A G G T T G G A C G
A G G G A G A A C A C A A A A A A G G G G G G A A A G G G A G G A A A A G A A A A A
A G G A A A A A G A G G G G G A G G G A A A A A G G G A A A A A G G G A C G A G G G G
G G G G G G A A A A G G G G G A A A A A G G C C A A A A G G G G G A G A G A A A G
G G G A A G G G G A G A G C C A G G G A C A G A G A A C C A G G G G A G G A A G G G
G A G G A A A G G G G G G G G T A G G G A G G G G G A A A G G A A A G A G G G G G
G A G A A G A G A A G G G G G A A G G G G A A A A G G A C G A A A A A C C G G G A G
A G A G A G G A A A G A A A A A G G A A G A A A A G A G A A A G A G A C C A T C C A G G
G C A G A G A A G G A G A G A A A A A A A A A A A G G C C A G C A A C A A A A A G A G C
A A G A A G G C G G A A G A A G A A A A A A A A A A A A G G C C A G A A A G A G G C C A G A
A A A A G G A G G G A G A G G A A A A A G A A A A G A A A A G A A A A G A A A G A G G G G
G A A A C G G A A A A A A A G A A A A G A A A G G G A G A A G A G G A G C A G G G
A A G G G A A G A A G A G A G G A A A G G A G A G A G G G A G G G A G G G A G A A G A 0
0 A T C C A G G A G A A A A A G G G G A A A G C C A A A A G G A G G G A A G G G A A
G G A A G C G A G A A A A A A G G A G A A A G G G C C G A G G G A G G G G A A G G A
A A A C C A A G A A A A A A G G A G G G A A A C C G A A C G A A G A G G A G G C A A
G A G A A G G G G G G G G A A G G A G G A A C G G A A G G A A A A A A A A A A A A A
G G G A A G G A A A A C G G A A A A A G A A A T T G G G C C A C A C A G A A A A A A
A A A A A A A C A G G A A A A A G A A A T T G G G C C A C A C A G A A A A A A A
A G A A A G G G G C A A G A A C A G G G G G G A G A A A A G G A A A A A A A C C G
G G A C A A G A G G A A G A A G G G A G A G G G G G G G G G G G G G G A C A A A G A C G A G
A G A A G G G C C A G A C G G A G C A A G A A A A G G G G A A A T T A A C C C G A G
A A A A A A G A G A A A A A A T T C C G G G G A A A G G A G G G G A A A G G A A A
A G A A A A G G A G A G G A A A G G G G A G A G A G A C A G G G A G G A A G G A
A G G C C G G G A A C A G A G A G C C C C A A C C G A A A A A G G G G A G A G A A C
A A G G A A A A A A C A C C C A C A A G C A A A A G G G G G C C A A A G G A G G C
G G G C A G G G G C C G G G G G G A A A A G G A A A G G A C C A A G A C C A A A G G
A C C G G A A A A C A A C C G G A G C C G G A A A A G A A G A A G G G G A G A

A A C A A A A G A T A A A G G G G G G G G G A A A G G C C G G G A A A A G A G G A
G A A C C G G A A G G A A A G A G T T G G G G A A G G G G 0 0 G G G G G G G G A G A
A G G G G G G C A C G A C A A A G A A A G A G A A G G G G A A A G G A A G A A A G A C
A C A C A G G A A A G G C C C G G A G G A G A A A A G G G A A A G A A A A G G A
C G A A G G G A A A G C C C G G A G G A G G A G G A A A A G G G A A A A A G G A
A A A A A G G G G C C G A A A A G A A A A G G A G A G A G A G G G G A A A G G G
G A A A A A A G G G A C A G A G A A A C C G A A G A C C A G A G G A G A C G G C C A
A C A G G A G C C C C A A A C A G A A A G G G G T A A G A G C C G G G G
G A A A A C G G A G A A G G G G A G C A G G G G A A A G G A G G G A A A A A G G G
G A G A A A A G G G G G T T A A A C C G G A A A G G G G G A A G A G G G A A G A
A A G A G G A A G A A A A C G A G G G G A C A A G G A A A A T T A A G G G G G G A
A A A A A A A A A A A A G G G G A A A A G G C C G G G G G G A A G G A A G G C C A
A A A C C G G A A A A G G G G A A G G G G A A G G G G A A A A A A G G A A A A A T
T A A A A G G G G A A G G G G A A G G G G A A A A G G A A C C C A A A A A A A A
A A A C C G G G G A A A A A A A A G G A A A A G G A A A A A A A A G G A A A A G
G G G G G A A A A G G G G G G A A A A A A A G G G G A A A A G G A A A A G G A A G G A
A A A G G A A G G A A T T G G G G A A A A A A A A G G A A A A G G G G A A G G A A C
C G G A A A A A A G G C C G G G G G A A A A C C C T T G G G G G G A A A A T T A A G
G G G A A G G G G A A G G G G G G G G G G C C G G A A G G A A C C A A C C G G A A G
G G G A A C C G G G G G C C G G G G A A A A A A C C G G G G A A A A C C G G C C G
G A A A A A A A A A G G G G A A A A A A G G G G A A G G A A A A A A A G G G G C
C A A G G A A A A G G G G A A A C C G G A A A A G C C A G A A G G G G G G A A G
G A A G G A A A A A G G G G G G G A A G G A C C G G A A A G G A A A G A A A A
A A C G G G A A G A G A G G C C A A G G A C C G A A A A A G A G A G A G A A
A C C C C G G G G A C A G C A A A A A A A G A C C C A G G A G C A A A A A G G A G G
G G A G G A A A A A G A G A A G G G G G A A A A A G G A A A A G C A G G A A G G A
A A C G A A A A A G G G G A G G G A G A A A A G G G G A A A A A G A G C A A C G G C
C G A G G G G G G A A A G A A G G A C G G G A G A C A G G A A C C G A A A G A G A G
A A G C C A G G A A A C A G G A C A G G A A C A G A A A G G G A A A G A C G A A A G
A C C G G G A G G A G G G G G G G G A G G A A A G A A A G G A G A A G G G G G A A A
A G A G G A A A G G G G G G G G G A A G G G G G G A C C C C G G T A A C G A A A T
A A A G G G G A A A A A A C C A G A A G A A A G G C A A A A A A G C C A A G G G A A
G G G A G G A A A A G A G G A G A C C A C G G A G G G A A G A A G G G G G C C A A G
G G A A A A C C A C A A A G G G A A A A C A A G G A A C C C A G A A G G A A A A G
G A A A C G G A A G G A A A G G G A C G G A A A G A A A C G G G A G G G G G G G G
G A G G G A G A A G G A A T A A G G G G G G A A A A G G A A A G G G C A G G G A A
G A C C C A G C C G G A G A A G A A C A G G A G C C A G A A A G G G G A A G A
A C C C C G A A A G G A C A A A A G A G G C A G A A A A A G G A G A G G G G G A G
G G G A A A A C A G G A A G G A A G G G G A G G A A G A A C A C C G G A G A A G G G
G G G G G A G A G G G A G G G G G A G G A G A G A A G A A A G G A A G A A G A G
A A G G G A A A A A A A G G A A C C A G A A G G G G G A A A G A A A A G A A G A G
A G A A G G G G G A G G A G G A A A G A A G A G A G G A A G G A A G A A G A G G
C A G G G G G G C C G A G A A A A G G G G G G A G C A A G A A C C G G A A G G G G
G G G C C G G A A A A A A G G A G C A A A A G A A A A C G A A A G G G G A A G G G G A
A A A G G A A G A A C A C A G C C A A A A G A G G C A A G G A G A T T G G G G A G G
G G G A A G G G A A A G A C A G G A A A G T T A A G G A A G G G G G G G G G G G A
A G G A A A G C C G A G G G A C A G G G G G A A A C C G A A G G A G G G A G G A C A
G G G G A A A A G A C G G G G A A G A A G A A G G A A C A A A A C C A C C C A C A
A A A C C A C A G A G G G G A A A A G A A A A G G A C A G A G A A A G G G G G A A A
G G G A A G G G G A A A G A A G G A A G G A A C C C A G G G G A A A C C G A A C C
A G G G A A A A G A A A G G G G A A G G A G G C C G G G G A A A A C C G G G C C C
C G G A A C G G G C G G A G G G G G A A C C A G A G A A A A A A A G A A A A G A A
A A G A A G A A A A G G G A G A G A A G A A G G G A A A A C A A G A C A G A A G A A
A G G G G A A G G G A G G G A G G G A G G G A G G G A A G G A A A A G A G G G G G A
G A A A A G A G G A A C A A A G A A G G G G C A G A C C C A A G A A C C G G T
T G G G A A G A A A A G A A A G G A G C A A A C C A A G G G G A G A G A A A A G G G
G A A G G A G G A A A G G A A A G G G A C A A A A G A A A G A G G G G G G A G G G A

G G G A G G G A A G G A G G G G G A A A G G G G G G A A A G G G G G G G G G A G G A A
A A A G G G A A G A G A G G A G G G A G A A G A A G G A A G G A A G G G G G C C G G A
G G C A G C A G G G A A G C A G G G G A A A A A A A G A A G A A G G G G G A A A A C
C C C G A G A G G G G G G G G A A C A G A A G A A C C G A G G A A A C A G
G A G C A A G G G C A A G G G A G A G A G A G A C C A A A A G A G A G A G A G A G A G
A G G A G G A G A G A G A G G A A A A A G G A G A A A A G G A A A A A A A A G
A G G G A A A A G A G A C C G A G A A G A A G A G C A A G G G G A G G A A A G A G A A
A A A C C G G G G A A G G A C A C G A A A C C C A A G A A G G G A G G C C G A G A G
A G G G A G G A G A A A A G G A A A A G G G G A A A A A A A C C G G A A A A A G G A A A
A G G A A A A A C A G G A G A A A G G G G A A A A A A A C C G G A A A A A G G C C G
G A A G G A A A A A A G G A A A A G G A A G G G A A G G G G G G G G A A A A A A G
G A A C C G G C C G G G G A A A A G G G G A A A A G G G G C C A A A A G G G G A A A
A A A G G A A A A A A G G A A A A A G G A A A A G G A A A A G G A A A A A A G G A
A G G G G G G A A T T G G A A G G G G A A A A G G C C C G G G G G A A C C G G A
A G G A A A A A A A C C A A A A G G G G G G A A A A G G G G A A G G G G G G G
G A A C C A A G G C C A A C C G G A A G G G G A A A A G G G G G G A A C C A A G G G
G G G A A A A G G A A A A A A G G A A A A G G G G G G G G G G A A A A G G T T A A A
A A A A A G G G G A A G G G G A A G G G G G G G G G A A A A A A G G C C A A A A G G G
G A A G G G G G G G C C G G A A G G G G G G G G C C A A G G G G G A A G G G G A
A A A A A A C C A A G G G G G G G G A A T T G G G G A A T T G G C C A A G G A A G
G A A A A G G G C C A A A A A A G G G G A C G A A G G G A A G G G A A G G G A G
G T T G G A G G G A A G A A A C A G G G A T C A A G A G G A A A A A
A A G G A G G G G G A A C C G A A G G G G A A A A A C G G A A G G C C A
A G A G A A G A G A A G A G G G A A A A G T T A A G G A A G A A C A A A A G G G C
C G G A A A G A A G G A A G G A A C C A A A A A A G G A A A G G A A G G G G A A A
A A G A A G G C C A A A G A A A G G A A A A A A G G A C A A G G A A A A A G G G G A
A A A G G A A G G A G G G C A A G A A A G G G A G C A G G G A G G G A A G G A A A G
G G G A A G A G G G G G G G G G G A G A A G A G A G G A A A A G G C C A A G G A A G
G A A G G G C C G G A A C C A A G G G G A A G G A A C C A C G A G G G G G G G G A
A A A A A G G G A G G G G G A A A A G A G A A G G G A G G A G G G A A G G A A G G
G G A G A A G G G A C A A A G G G C C A G G G A A G A C G A G A A A A A A G A
G G A A G C C C A G G A A G G G G A A G G C C A A G G C C A A C C G G G G A A A A G
G A A C C A A C C A A C C A G G G A G A A A A C A G A C A A A A C A A G A G A A G A
G G A A G G A A G A C A G A G A G C C G G G A A A G G G A C G G A C G G G G G A A A
G A G A G A C A G A A G G G G G G A A G A A C G A A G G A G A G G G G G G G G G A A
G A A C C A A A A G G C C G G G A A C G A A G G A G A G G G G G G G G G G G G A A
G G A A G A A G G A A A A A A A G G G A A A G A G A G G A G G G A C A A G C C G G A
A C A A A G G T T G G A A G A A G G G A G G A T A A C C C C A A A G G A C G A A G A
A A A A A G G A A G G C C C C C A A A G G A G G G A G G G G G A G A G G G G G G
G A A G G A A G G G A A C A A A A G A A G G G A G C A G A A A A G G G G G C
C A G A C A G G G G G G A A A A G G G G G G G G G G T T A A A A G G G G G G G
A G G G G G C A A A A G G G A A A A G A G G G A A A A G A G G A G A G G C A C A A G G
G A A A A A G A A G G C A A A C C A A A G A A A G G G A G A A A G G G A G C C A G G
G A A G G C C A C C C A A A A A A A G G G A A C G G A G G A C C G A A G G A G A A A G
A G A G G C C G G G G G G G A G C A G A A C G A G G G G A A G A G G A G G G G G A C
A G A A G G A G A C G G G G A G G G G G A G G G C A A G A A G G G G A A G G A C G
A G G A G A A G G G A A G G G G G G G A A A A G G A A A A G G A A A A G G A A A G G
A G A A A C A A G A G C A A G G A G A A A A A G G G G A G G G G A A C G G G G A A G
G G G A A A G A G A G G A A G A A A G G G G A A A C G A A A A A G G G G A A G G G
G G G G A A C C C A A G G G G A G G G G A G G G G A A G A A G A A G G A G G G G
A G G G A A G A A C A A G T T C C G G G A A A G G C C G G A C G A G A A G G A A G G
G A G A G C G G G G G A G A T G G A A A A G G A A A A G G G G A A A A A A G G A A
A A G G G A G G A A A G G A G G A A C A A G G A A C C G A C C A A G G C C A G G G G
G G G A A G A G A A A A A A G A G G A A A A G C C A A G G G G G G A G G C C G A A
C A G A G G A G A A A A A A A G A G G A A A A G C C A G G G C C A G A G G A A C G A A
G G A A A G G A A G A G G G G A G G G A G G G A A A G A C G G G G A A A A A A A G

G G A A G G A G A A A G G G A G A G G G C A G T T A A G G G G A A A A C A G G G A A
A G A G G A A G G A A A A G G G A A G G A G A A A G A A A C C A A A A G G C A G G A
G A C G G A C A A G A A A G A A G C C A C A A G G G G A A A A G G G A G G A G G A C
A A G A C G G A A A A C C G G G G G G A A A A G G A A A C C C A A G G A G G G G A A C
G A G A A A A A A C C G G G G G G A A A G A A A C C C A A G G A G G G A G G G C
C G G G G G G A A G G A A G A G A G A A A A A G C C G A A G T A A A G G G G A G G G C
C G A G G G G A A A G A A A G A G C G A A A A A A G G G G C C G G A A A A A A C A A
G A A C C C A C G G A C G G A G G A A G A A A G G G A A G A A A A G G A G A A C G G A A
G G G G A A G A G G A G A G A A G G G G G A A G A A A A A G G A G A A A A A G G G A
A A C A C A A C A A G G G G A A A A G A G G A A G A G A A A A G G C C A C A A G A A
A A G G G C C G G A A G G G A C A A G A A G G A C C A G G G G G A G G G G A A A A A
G A C G A G A A A A A C C T T G G A A G A T A A A A A G G G A G G G A G A G G G G
G T T A A G G G G C C G G G G G G G A A A G A A G G A A G G A G G A G G A A G A A C
G T T G A G A G A G G G A A G G G G A G A T T A C A C A G G G G G G A G A A G G A A G
G A A A A A A A A A G G A A G G G G A A A A G G G G G G G A A C A A A A G A A A A
A A G A A A G G A G A A C C A A A A A A C G G A A G A A A C C G A A G A A A A A C
C A G C C A A A G C A A G A A G A A G G A G A A A G G G A A A G G A A C C A A A A C
A A G G G A A G G G G A G C C G G C C G G A A C C G G G A A G A G A G A A G G G A A
A A A A A G A C C G G A A A A A C G A G A A A A G A G G A C A A A G A G G G G A A G
G G G G G A A G G G A G A G A G G A A G G G G G A A G G G C A C A A A A A A G G A
A A A G G A A G G A A G G G G G G G G A A A A A A A G G G A A G G A G A A G G A A G
G C A A A A G A G G A A G A C A A A A G A A G G A G G G G G G A A A G A G G G A
G A C G G G G A C C G G A A A A G G C A A A C C G A A G A G A G A G A G A G A G G A
A G C A G A G G G A C C G A G A A A A C C G G A C A G G G G C C G A G A G A A C C G
A A G C A A T A G G G G G A G A G G G G G C G A G G G G A A G G G A G C C G G G
G G A G G G G A A G G G G G A G G A A C C A G A G A C G A A G G G A G A G A A A C
C A C G G G A G G A G A A G G G A G G G A A G G G C C A G A A G A G A G A A G G A A
G A G A G G G A A C C A A C C G G G G C A G G G A A G G A A G A C G A A G C C A G A
A A G G G A A A A G G G A G A A C C A G A A G A A A G G A A G G C C A G A A A A A
G G G G G G A G G G A A C C A G G A A G A G C A A G C A G G C C A A G G A A A A G
G A A G G A G G C C A C A G G A A A A A C A G A G G G G G G A G A A A A A A A A G
A A G A A A G A A G A C A G A G G A G A G C A G G G G A G C A A C A A G A A A A G
G G G C A G A A G T T C C G G G G A G G A G A A A G A G G G G G G C C A G A A G G A
A G G G G A A A G A G G G A A A A A G A G A G A A A G A A A C A A G G G A A A A G A
A A G A A A A A A A G A C A A A A C A C C A A G G G G G G C C A A A A A G A G G A A
G A A A A G A G G C C G G A A G G A G G G A A A G A A C A A A A G C C G G A C G A A
G C A A A C C C A G G C A A A G G G G G G A G G A T T G G A G C C A A C C C A A C A
G A A A G A G C C G G G G G A G G G G G A A A A G A G G G A G G C A G G C G A C C A
A A A A G A A A G A G G G A A C A A A A A G A A A G A G A A C G A A A C C G G C C G
G T T A A G G G A G G G G G A A G G A G A G G A A A G G G C A A A A A G G A A A G A
A G G G A G G G G A A G G G G A G A G A A A A G G G G G G A G G A G G A C A C A A A
C G A A G G G G G G G G G G G G G A A A A A C C G G G A G A C G A G A G A G A G G
G A A C G G G A G A A A G G A A G G A A A G G A A A G G G G G A A A A A G G A A A G
A C C G G C C A A G G G G C C G G A A G G A A G G A G A A A G G A A A C G G T A A A A
A G G G A A G A A G G C C A G A A G A A A G A A A G A A A G G A A G A G G A A G A C
A G G G G G A A C A A A A G G T A A A A G G A G G G G G G A A A A A A A A A A A G
G A A A A A C C A C G A A A A A G G G G A A G G A A A A C C G G A A A A G G A G A
G A A G A C C G A G G G A T A G A G G A A G G C C G G G G G G A A A A G G A A C C G
G G G G G A A G G A A A A G G A A A A C C G G G G A A A A G G G G G G G A G A A G
G G A G C A A A A A G G G A G A A A A A G A G A A G G A A A A A A A G A C G G C C G
A A C A G A A G A A A G G C C A A G G G G A G G G A A G G G A G G C C G A A A G A A
G A G G A A A G G A G C C G G A A A A G G C C G A C C A G A G A G G A C A G A A A A
G A G G A G A A A G G G G G A G G G G G A A A A G G A G A G G G G A A A A A A C C T
T A A G C T T A A A A G G G G C C G G C A G G G G A G C A G A A C A G G G G A G G G
G C A G C G G C A G G T T C C G G G A G A G G C C A A G A A A C C G G G G A G G A A
G G A G A G G G G C C A A G G A G A G G A A G A A A G A G A G G G C C G G G A A A A
A A A A A G A A A G A A G A G A A A C A A G A A G G G G A A A G C G A A G A C T A A
G G G A A A A G G G G A A A A A A G G A A G G G G A A G G A G A A A A G G G G A A A
A G G A G A C G G C C G G A G G G A A A A G G A G C A A G G G G G A A A G A G G A G

A G G A G G G A G G G A A C A G G C C G G A G A A A C A A G G G A G G A A A C
C A G A C G G A A G G G A C C A A C C G G G G A A G G G G A C A A C C A A G G A G G
G C A G A G G C A G G A C T T A G A G A G G G C A A G A A G G G G A A A A A A A G
A A A A A G G C C A G G G G A A G A A G G A A G G A A C C A A A A A A A A A A
G C A G A A G A A A G A A G A A G G A A G G A A G T A G G G G G G G G A A A A A A
G G G G A A G A G A G G G G A C C A G A G A A A A A G G G G G A C G G A A A G A A
A A A G A C C A A G A G G A G G A A C G A C A A G A G G A G A G A A C G A G A G
A A T G G A C A G G G C C G A G G A A A G A A A G A A A T T G A G G C A G A G G A A A
A G G A A A A G G G A G A C A G G A A G A A A G G G A A C G A G A G A A G A G G G G
A G A A G G A G A A A G A G G C A A G C C A A G A C A A A A G G G C A A A A A A G G
G G G G A G A A G G G A C G G G G A A A A A A A A A A A C C G G A A A A G G A G G
A G G G G G G A A G A A A A G A G G G G A A G A A A A A G A A G G G A A A A A A
A C C A A A A G G G G G G A A A A G G A G A A A A A A A A G A A A G G G G C C G G A
A A A A G A A A A A G G G G A G G A G G G A A A A A A A A A A A G A A C G A A G G A C C G
G A A A A G G A A G G A A G G A A G G C A G G C C G G A T A G A C C G G A G A A G G A A A
G C A A G A G G G G A A A A C G G G G A A G G A A A G G A A A A G G A A A A G G A A A
G A A G A A G G G A A A C A G A C G G A G G G G G A C G G A G C C A G G G G G A A A A
G A G A A A A G G G G G A A G A A G G A G A A G G G G G A A A G G A C C G G G G G
G C A G G G G G G A C C A A G G A A G A G A A A A C G G A A G G A G A C C C G G C
A C C A A C G G A G G G G G G A A A A G G A C A A G A A A G G A A A G G G A C G G C
G G G A G G A A G G A A C C A A A A A G G A A G G A A G G G G G G A A A G G G G A
G G G G G A A A A G G A G C A A A A A G G A A G G A A A C G A G G G G A A G G A
A C C G G G A A A A A A A G G G A A G A G G A A A C G A G G G G A A G G A
A G G G G G A G A A A A C C A G A A A G G G G G G A G G A C A C G G G G C A G G A
A A G G C A A G A A G G A A G A G G G G G A G G G G A A G G A A A A C C C A A C
C A A G G G G A G A G A A A G G G G A G A A G A G A C G G C G G A G G A C G G G A A
C A A A A C A A A A G G A A A A G G C A G G G G G A A G A G G G A G A C A G G A
A A G G G A G G G G G G G G G A A C C G G A A A A A A A A G G A A A A G G G A G A G
G A A A A A G G G G G G A A G G G G G G C C A A G G C C A G G A C C A A G A A A G
G A G A A A G A G A G A A A G G G G A A G G G A C A A A G A A G A G G A A G G A G G
A A G G G A G A G G A C A G A A A A A G G A A G G G A A G A A G G A A G G A A C C A
A A A A G A G G G A A A G A G G G G A A A G A A A C A A A G G G A G A A C A A G A A
G C A A A C C A A G G G G G G G G G C C C C A A C C A A A G C C G G A T A G G G A
G G G G G A G A G G A G G A A A A A G G G G A A A G G G G A G A A A G A C A G A G
A A G G A G G A A G A G G G A A A A A A A A A A G G G G G A C A C C C G A A A G G A
G G A A G A A G G G G G G A A A A A A A A A A G G G G G A A G A A G A C C A C A G
G A A G G G C C G G G G G G G G G G G A A A A G G A A A A A A A A T T A A C C G
G G G A A A G C C A A G A A G A G G T T G A A A G G A A A G A A A G A G G A C G G G A C
C G G G A G G G G A A A A C C A A A A G A G G A A G A A C C G G C A A A G A G A G G G
A A G A G G A C C A A A A A A A A A A G A A G A C A A A C A A G A G G A C C A A G
G G G G A A A A C C A A A A A A C G A A A G G G A A G A G A G A G G G G G A A A A G
G A A G G G G A G G G G G G G G G G A A C C G G A A G A G A A A G A A A G G G A
A A A A C A G G G G G A A A G G A A G G A A A A A A A C C A A A A G G A A A A A
A G A A A G G A A A A G G G G G G G A G A G A A G A A G G G A A A C C A A A G A G
A A C G G A A G G A G G G A G A C A A A A G G A G C C A A A A A A C G G A G A A A
G A G G A C A G A A G A G A A G G G G A A A A A G G A A G A A A A A A G A G G C
C A G G G G A A G G A A C C A A C C G G A A A G G A G A A A A A A G C G A A G A G
A A A G G A G A A A C A A A A G A G A A A A A G G G G A G G C C G A G G C A G G A
G A A A G A A G G G A A G G G G A G A A G A C G G A G G G A G A G G G G A A A G A C
A A G A G A G G G A A G A C C A G A A G G G G G A A G G G G G G A G G A G A G G G
G A A C A A G G G A A A A A A A G A G G A A G G G A A A G G G G A A A A G G A
A A G G G G G G C C G G C C C C A A G G A A A G G G G A G G A A A G G A A A G A A
G G A C C A G A A C A A G A G G G A A A A A A G G G G A A G G C C A A A A G G A A A
A C C A A C C G G G G G A A G G A A A A G G C C A A G G G G A A A A A G G G A C G
G G A A A G G A A G G A A A A C A A G A A A A G A A A A G G A G A G G G G A A A C

C A C A G A A A G T A A A A C G A C C A G G G G G G G A A G A G C A A A A G A A G A
A G G A A G G C C A A G G G G A G G G G G A A G G A A G A A A A G G G A G A G C A A
G G A G G A G A G A G C C A A A G G G A A A G A A A A C G G C A A G A A A A G G G G G
G A A G G A A C C A A A G G C G A A A A G G G G A A A A G G G G A A A C C C A A A A G
G G G A A G G G G G G A A G G G G A A A G G G G A A A G G G G A A A A G G A A A T T G
G A A A A C C A A G G G G T T A T G A A A G G A G A G A A A G A G G A A A G G A A A A G
G A A G G A A A A A A A A A A G G A A A C G G C C A A A A C G C C G G A G A A A A G
G A A G G A G A A C C A A A G G A T G A A A G A G A A A G C A C C A A A C A A

A A G G A A A A G G A G C G A A G G G G G A A T A C C C C C A A G G C C C C A A
A G G A A G G C C A A C C G G G G A A G G A A C C A G A A G G A A G G A A G G G A C
C A G T A A A A G A G A A A G A G G A A A G G A A G A A A A G C C G G C A G A G A A
G G G A G A A G G A A A G G G A G G A G G G A G G G A A A A G G A C A C A G A A C
A A A A A G G G A G A A C G G A G T T A G C C A G G C A A A G A C A A C C A A G A A
A A A A A G A G A A A G A A A A A A A A A A A A A A G A G G G G A A G G A A C C G G G G A A G
G A G G G G A A G A A A A C C A G G G G A G A A G A G A G C C G G A A C C G G A A G G A
A A A G G G G G G G A T A G A A G A G A A C C A A G G A G A G A A A G G A A A A A A
A A G A G A T A G G A A G G A A C G G G G A C A G G G G G A G A G G G G A A G G A G
A G G A G A A G A G G A A A A A G G G G G G G A A G G A G A G A G G A A A G A G G G
G A A G G A A A G A A G G G A A A A A A A G G G A A A A G A C C G A A A A A A G G A A A
G C C A A G G A A G G A A A A A A A A G G G A A A A G A C C G A A A A A A A G G A A A
T G G T T A A A A A A A A A A G A A G A G G G A C G C C A A G G A A T T G A A A G G A
G A G G G G G G G G G G A G G A A G G G G G G G G G G G G G G A A A A C C A A G G A G A
G A G C A G A A G G G C G A A A A A A A A A A G G C C A A G G C C C A A G G C A A
G C A G A A A A G G C C G A G A A G A A A A G A G G G G G A G A G G G G G A A A A A
A C C C A G G A G A G C C G A G A A G A A A A G A C A G A A A A G G A A A C C A A A
G A G A A G G A G A G A G C G A A G G G G A G C A A G C A A A A A A G A A G A A A A
A G G C C A A G A A A A A A G G C A G A A G G G G A C A G C C A A A G G A A C A G G A A
A C C G A A C C A C C G G C C A A A A G A A G A G G A G G A G G A G A A A A G A G G C
A A A A A A G G G G A A A A A A A G G A G G G G A A A A G A G G G G G G A A A A G
A C C A A G C A G G G G G A G A G C C G G G G G A G G G G G A G A A A A A A A A G
A G G A A A A G G G G A A A A A G A A A A T T G G G C C A G G G A G C C A G C C A
A A A A A A A A C C G A G A A G G A A A A G G G A C A A A A A G G G G A A A A A G A
A G G G G A A G G A A G G A A C C G A A G A A G G A G G G A A G G A G A A A G A G C
C G A A G G C G G G G A A A A G G A A A A A G A A A A G G A A G G C C A A A A A G G
A G A A G A G G A G G A A C C G G G G A G A A A A C C A G G G G A A A A A A A A A
C A A G G G G C C G G G G G G G A G A A A A G C A C A G A G A A A A G A G G A A G G
G G G A A G A G G C A A A G A C C G A G A G G A G G G A A G G A A A A A A G A G A A
G G G G G C A A G G G A A A A C C A A A A G G G G A A G G G G G G A G A G A A G G C
A A A C C G G G G A A A T G G G A A A A A A A A G G C G A G G A A A G G G C G G A A
C G A A G A A G G T T G A A G A G A G A A A A C C G G G A G A A A A G A G G G A G G
G A A A A G G A A G A G G G G A A G A G G G A G G A G G G G A A A A G G G G G A A
G G G A G A G A G A A A A G G A C G G A C C G G G A G G G G G A A A A G G G A A A
A G G A G A A C A A A G C C A A G A C A G A C G G G G G A A G G G G A G G A G G G
C A A G G A A A A A G G G G G G C C G G A A G G G G A A G G G G C C A A G G G G G A
G A A G G G G C C G A A A G A G A A A A A A G G G G A A G G A G A A A C A G G G G G
G G G A A G A G G A G G G C C A A A A A G A A G G A A G G A A A A A A A A A A G A G
G A A G G C C T T G G A A A T A A C C G C A G A G A A A A A G G G A G G A G A A G
A G A G G G A A G G G G G A A G G G G A A G A C A G A C C A A G G G G A A A G G A A
A G G A A G G A A G G A A A A G A A G G G G A G A G G G G A A C A G G A A G A A G A
A A A A A G G G G G G G A G G G G A A G G A G A G G G A G A C A A G G A G A G G G A
A G G C A A A G G C G A G G A C A G A A G G G G G G C G G G A A G A G G A A C G C A
A G G A A G G G A C C A A A A G G G A G G C C G A A A G A A C A A G A G A G A G A A
A G G A G G G G G A A G G G G G G G G G C C A G G G A A A A A A A A A G A A A G G G
G T T G A G A G A A A G G A A G G G G G A A G G G G G G A A G A G A T A A A A G A
G G G A A A A A A C A A A A A G G G A A A A G A A C A G A A G A G G A A G G A G A
A A G G G G G A A A G A A G G C C A A A A A A A G G G G A G A G G G A G C C A A G
G A A C C G G G A A G G A A A A C C A A A A C C G G G A A A C C A A A A C C G G A
A A G A G G A A G A G C G A T C A G A G A G G A G G G A A A C A A G G G A A C A G A
G A G A T C G A G A A A G G G A C A A G G A A A A G A A G G G A C A A G A A G G A G

G A G G A A G G G G A G A G G A G A G G A A G C C G A G G A A G G G G A A A G A G A
A A A A G G A G A A A A A G G G A A G A A G G G G A A A G G G A A A G A A A A A T A
A A A A A A A G G A G G C G G A G G G A A A G A A G A G A G A G G G A A T T A A A A G
G A G A G A A C A A A A A G C C A A G C C A A G G G A A A G A A G A A G A A G G G G A A G G G
A A A A A A A C C C A A G A A A G A A A G A A C A G A A G G C C A A G G G G A A A A G G A A G
G G G G A A A A A A A A A A A C G A G A G A A A G A G A A A G A G A A C C A A C A C G G T A G G G
C A G T A A A A A A A G G A A G G A G A A C C G G G A G A A C C A A G G C A A A A
G G G A G G A G G G G G A A G G C A C A G G A G C A A A C C A A C A C G G T A G G G
G G A G G A A A A A G A A A G G G G A T T G G A G G G G A G A G G A G A C A A A A G
G C A G G G G A G G A A G C A G G G G G A G G A A A A A G G G G G A A A A A C C G
G C C A A A G A G G G G G G G A T T A A C C G G A A A A G G G A G G A C G G G G A
A G G C C A A A A G A G G A A G G A A A G A A A T A G A G A G G A A G C C G G G G G
A A G G G G G A A A A G G G G G G C C G A G G A G G G C C A A A A G G A A G A A G G
G A A G G G G C C G G G G A A G A G G G G G A A A A G G C A G A A A A A G A G G A
A A A G G A G A G G A A C G A A G C A G A A G A G A A A A A A A A G A G G A A A A
A A A A G A C A A A C C A G A G G A A G G G G G G A A A A A A A G G G G G G G A A C
C A G A A G A G A G A C C A A G A C C A G A G G G G G A C G A G G G G A A A A A G G
G G G G A A A G G A A A G A G A A G G G A C G C C C A C A A C A G A G A G A G A
G A G A G A G G A G G A A A A A A G G A A A A A A G G G G G G G A A A A G G A A A
A C C A A A A A G G G G G G C C A G G G G G G A A G C C A G A A A A G G G G A C G
A T T A A A A C C A A G G A A G A A G A G A A A A G A A G A G A G A C G A G G A
G A G G G A G G C A A A A G A A A A A A C A G A G G A C A G G A C A G G G A A G G
A G A A A G G C A G G A A G A A A G C A G G G G G C C A G G A C C A A G G G G G
A C C A A A G A G G A A G G A A G G G G G G C C G G A A G G A A G G G A G A G G
G A G A G A C G A A A A G G G G G G G G C C A G A A A A G A C A A G A T G G A G G
A C C G A A G G G G A G A A C C G G G G G C C A C A C G A A A A A G G C A G G A
G A G A G C C A A A A A C C A C A G A G A A C G G A A A A G C C A G G A G G A G G
G G G A A C C A A A A A A A G C A A C G G A A G G A G G A G G G A A A G G G A A A C
C C C A A G A A G G C A G C A A A G G C A A A G A A G G G G A A A A A A A A A C A
G C C G A C C G G G G C A A A C C G A A C G G G G A A G G A A G A A A A G G G C G G
G A A A C A A A C G A A G A A A A G G G A A A A A G G G G A A G A G G G G A C C C A
A G G A G A G A G G G A A G G A A G G A A G G A G G G A C C G A C C G G A A G G G A A A
A A A A A G G A A C C G G G T T A A A A G G G G G G A A A A G G G G A A A A G G G
G G G G G G C C A A G G A A G G A A A A G G A A G G G G G G G G G A A C C A A A A G
G A A A A A A A G G G G G G G G A A A A G G G G A A A A A A A A G G C C A A G G C C A
A A A G G A A G G A A G G G G G G A A G G C C G G G G A A A A G G G G C C C C A A G G A
A A A A A A G G G G G G G G A A G G G G G G A A G G G G G A A A A G G G G G G
G G G A A G G G G G G A A A A G G G G C C A A A A G G A A G G A A G G A A G G A A G
G A A A A G G A A A A G G A A G G A A A A A C C G G A A A A A A A A G G G G G
G G G A A G G A A G G C C G G A A T T C C G G G G C C G G G G A A A A A G G A A A T
T A A G G G A A G G G A A G G A A G G G G A A G G G G A G C C G G A A G A A A A
G C C G A A G A G A G A G A G A G A G G G G G A G A G A G G A A G C G A G A A A A C A
A A G A A A G G A G A A A A A A G G A A C A G C A G A G G A A G G A A G G G G G
G A A G A A A 0 0 G G C C G G A A G G G G A A G G G G A A G G A A G G A A G G G G G A A A A
A G G G G A C A A G G G G A A G G G G G G A A G G A A G G A A G G G G G G A A G G A
A G G A A G G A A G G G G G G A A C C C C G G G G A A A A A A G G C C G G G G A A G
G A A A A G G A A C C A A A A G G A A G G A A A A G G A A A A G G A A A A G G G G C
C C C A A G G C C G G A A G G G G G G A A C C C C A A A A G G G G A A G G A A G G G
G A A C C G G A A A A A A G G A A A A A A G G A A C C C C C G G A A C C A A A A A
A G G A A G G A A A A A A A G G A A G G G G A A G G G G A A A A C C G G A A 0 0 G G A
A A A G G G G G G G G G G G A A A A G G G G A A A A C C G G A A G G G G A A C C C A
A A A G G G G A A A A G G A A A A C C C C G G C C G G A A A A A A A A C C G G A A A
A G G A A G G A A G G T T G G G G G G G A A G G G G G G G G G G C C A A G G G G A
A A A A A A A A A A G G A A G G A A A A A A G G A A A A A A C C G G G G A A G G G G A
A G G A A C C C C A A C C A A A A G G A A G G A A A A A A C C G G G G A A G G G G A
A A A A A A G G A A A A A A G G A A G A C C C C A A G G G G G G G G A A A A G G G
G G G A A G G G A A C C G G A A A A C C G G G G G G C C G G A A G G A A A A A A A

A A A G G G G G A A G G A A A A A A A A G G G G A A G G A A A A G G A A C C G
G A A A A C C A A A A A A G G A A G G C C G G G G A A G G A A A A G G A A A A A A A
A C C A A A A G G G G G G G G C C G G A A A A G G G G A A A A G G A A A A A A A
A A A A A G G G G A A C C C C G G G G A A T T G G G G G G A A G G G A A A C C A
G G G A A G G G G G G G G G G G G G G G G A A A A A A G G G G A A C C G G A A A A
A A A A A G G G G G G A A G G G G G G G G G G G G G G C C G G A A A A C C G G A A A A
A T T A A A A C C A A A A C C C C A A G G A A G G A A A A A A A A G G G G G G G G
G G G G G G C C A A G G G G G G G G A A A A A G G C C C C A A A A A A
A A A A A A G G G G A A A A A A G G G G A A A A C C G G A A A A A A A A A A A A
A C C A A G G G G G G A A G G A A G G G G A A G G A A G G G G A A A A C C A A G G G
G G G G G C C A A G G A A A A G G A A G G G G A A G G G G A A G G A A A A G G A A A
A G G A A G G A A G G G G C C G G G G A A A A G G A A A A G G G G A A A A A A A G
G A A A A G G G G A A A A A A G G G G G G T T G G G G A A A A A A G G G G A A A A G
G G G A A C C A A G G A A G G A A G G A A G G A A G G G G C C A A G G G G G G A A A A G G A
A A A A A A G G C C G G C C A A A A A A A A G G G G G G G A A C C A A A A A A A A G
G C C A A G G G G A A G G G G A A A A C C G G G G G G G G A A A A G G A A A A G G G
G G G G G C C G G A A G G G G A A G G G G A A G G A A G G G G G G A A A A A A G G A
A G G A A G G A A A A A A G G A A A A A A A A G G A A A A G G A A A A A A G G A A G
G T T A A G G A A G G A A C C C C G G A A G G A A A A G G A A C C A A A A C C G G A
A A A G G A A G G G G A A G G A A A A A A G G C C G G A A A A G G A A A A G G G G A
A G G G G G A A G G A A G G A A G G G G G G A A A A C C C C C C G G A A G G A A A
A G G A A G G A A G G A A A A A A G G G G G G A A C C G G A A G G C C G G G G G
G G G G G G A A A A A A C C A A A A G G G G A A C C A A A A G G C C G G A A A A G G A
A A A C C G G A A A A A A A A C C G G A A A G G A A A A C C G G A A A G G A A A
A A A C C T T G G G G A A A G G G G G G G A A G G A A A A G G A A A A G G G G A A A
A A A A A G G C C A A A A A A A A A A G G A A G G A A A A G G A A A A G G A A G G G
G A A C C G G A A G G G G A A A A G A A G G A C A A G G G C C G G A A G A G A G A A
C C C G G G A A G A G A A G G A A G G G G A A G G C C G G G G G G G C C G G A A A
A G G A A A A A A A G G A A G G A A G G G G G G G G G G A A C C G G G G A A G G A
A G G G G G A A A A A A A A G G A A G G G G G G A A G G G G A A A A G G A G G A C
G A G A A G G G G G A A G G G A G A A G A A G A A A G G A A A A A A G G C C A G G
G A A G G G G A G G G A G G G A A A G G A C A A A A G A G G A C A G G C A G A A G A
G A A A A A A A C C A A G A A A G A G G A G A G A A A G A G G G A G G G G G C G A
G C A A G A A A A C A T A A G A G G G G G A A A C G G A A G A G G A C A A A C G A A
A A A A C A A A C A A G G G G G T T A A A A A A A A A A G G G A G A G A C A A A A
A G A T A A A G G G G A A A A A A A A A A A A A A A A A A G G A A G G G G A A G G G
G G G A A A A G G G G G G A A A A G G A C A A A G C C A A G G G G A A G G G G G G A
A C G A C C A A G G G G G A A G C A A A A G G A A A A G A G G C C G A A G G A G A G
A A G G A G G A A G G G G A A C A A A A G A G G G A G G G A A G A G G A G G G G A G
G G A G G G G A A A A A A A G G G G G G G G G G A A G A C A G A G A G A G A G G G C
C A A A A C C G G G A G A A A G G G G A G C C G G A A G G A A A A A A A C C A C A
G G G A A G C A G A A A G A A A A A A G G A C A G G A A G A A G A A C A G A A
A G G G A G A A G G G G A A G G A A A G G G G A A A A A A G G G A G G G C A G A A A
A A G G G A G G A A A C A G A A C C C A A A A A A A G G A G A G A A A A G A G G G
A G G A C G A G G A G G G A G A A A C C C A A A G G G C A A G A A A A A A G G A A A
A G G A G A A A A G G G G A A G G A A C C G G A A G G C C A A A A C C C G G A A A
A A A G A G A G G G G A A G G G G A G A C A A A A A G A A A G G G G A C C A G G G A
C A G A G G G G A A A A C A G A C A G G G A A A A A G G G G A G A G A A A G G A A G
G A T G G A A G A A G G G A G G A A A C C G G G G G G A C G G A G A C G G G G G G A
G A G A A G G G G G A A A G G G A C G A C C A A G G A G A G A A G G A A A G G G G
G A G G A G G A G A G A A A A G G A A A A G A G G A G G G G G A A A A A A G A G A G
A A G A G G G A A G G A G A A A A C G G A A A G A G G A G G G G A A A G C G G G G G
G A A G G A A A G G G C C A A A A A G A G G A A A A G G G A G G A C C G G A A A G A
A A C C G G G G G G G C C A A C C A A G G A G A A A A G G G A A G A A G G G A C G A A
G G G A G A G A C A A C C G G A C A C A A A A A A A C A A A A G A G G A G G G C C C
C G G C C A C A G A A A C G A G G A A G G A A A A G G A G A A G G A A A A A G G G G
A C A G A G G A G G G G G G C C A A G G G G A A A G A G A G A A G G A A A G G G A
G G G A G A A A A A A A G G A A A C A G A G G G A G A A A G C C G G A G C A A A G
A G G G G A A A G G A A A A C C A A A G G G G A C A A A G G G A G A G G G A G G

G A A A A A A G G A A G G A C T T G G A C C C G G C C G A A A G G G A A A G G G G
G G G A G A G G G A A C C A G G G A G A A G G G G A A G G C C A A G G G A A C C C
C G G G G G G A A A A A G C C G G A G A A G G A A G A A A G G G G G C C A C A A A
A G G G A C C A G G A C G A G C G G A G G A G G A A G G A A G G G G G G G G G A A A
G A G G A G G A G A G A C G A A A G G G A A G G A A G A G A A A G G A A A G A A A
A A A A A A A A A C C A A A G G G A A A A A A G G A A A A C C A A G G A G A A A G A A A
A A A G G C C G A G G G G A A A A A A G G A A A A C C A A G G A G A A A G A T G G T
T A A A G G G A A G A G G G G G G A G G G A G G A G T A T T G A G A G G A G G G G
C A G G G A C A G A G A A G G A G G G A A A G G A A A A G G G G A G A G G C A G G A
A G G A A G G G G A A A G A G A A A A G A G G G A G G A A A A A C C A A C G G G A A
G G G A A A A A A G G G G G A C C A A A G G G A G A G G A A G A G A C A A C C C C A
A G A A G G G G C C G A G G G C C C A A A A C G A G A G G G A C A G G G G A G A G
G G G G G A C A C G G A A C A G A G A A A A G C C C A G G A A A G A A G A C G G G
G A A G G G G A G A G A A A A C C G G G G A A A A G G G G A A G G G G A A A C G G A
C A T G G A C A A A A A G G G A A G G G G A A A G A C G A G G G G A A G A A A G G A
A A G G G G A A A A A A A A A C A A G A G C A A G A G G A G G G G C C C G A C C G
A A A G G G G G A A C G G A G A G G G G G C C C A A G A A G G G G G A G A A G A A G
A A A A A A A A A G G G G A A C C G A A G A A A A G G A A A A C C C G G A C G G G A C
C C C A A A A A A G G G G A A G G A A A A A A A G A C A A A A A G G G G A A G A C A G
G C C A A A C C C A A A A A A A A A A A A A A A G G G G A A A C G A A A A C G G G G C
C G G A A G G A G A G A A A A G G G A G G A A A A A A A A A A C C C C G A A G A
G A G G G C C A A A C C G A A A A G A G A A A A A A A A A A A A C C C G A A G A A
A C C G G A A A G G A A G A G A G A G A C A A A A A A A A G C C G A A A A C C G A A
C C A G A A A A A A A G A G A C C A A A A A A A A G C G G A A A A G G G A A A G G G
G A G A A C C A G A G G G G G G G G G A C T A A G G A A G G A G G G G C C A G A G G
A A A A A G G A G A G A A A G A A G G A A C A A G G A G A G A G C A A G A A G G G G A
A A A G G A G G G C C G A A G G G A A G G G G C A G G C G A A A A A C G G A A G G G
A A A A A C C A A A G A G G G A A G A A A A G A A C A G G G G G G G A A A G A A A
A T T C C A A A A G G C C T T G G G A A G G G T A G A A A A A G G G G A A A A G A C
A A A G G A A A A C C A A A A G G G G A A A A C C G A A G A G G G A A G G G G A A G
G G G A A A A A G G G G A G G A G G G G G G A A A A G G A G G G G A G A G G C G G
G A A A A G G A C C C G G G G A A G A G G G G A A A A G G C C C C G G A A A G G A A
A G G A A G A A A T A G C C C A G A G C G A G C C C C G A G A G G A A A G C A A
A A G A A A G A G G G A G G A G G G A G G A C A G A G A G G G A A G G G A G G A A C
C T A A A A A G G A A G G G G G C A A C G A A A A G G G A G G A A A A A A A A C T
T G G G A G A A C A A A G G G G G G G A A G G A A G G A A G G A A A A C C G G G G A
A A G A A A A A A G G A A G G A A G A G G C C G G A A G G G G G G G G G G A A A A A
A G G A A G G C A A A G A A G G A A A A A G A A C A A A A G G A A G G A A A A G
G A A A A G G A A G G C C G G A G G G A A A A A G A A A A G G A C A G G G A G G A A
G A A G G A G A A G G A A G G G G G G C A G A A G A A G G A A A G G G A A G G G G
A G G G A G A A G A A G G A G G A A A G G G G G G A G G G G G A C G A G G A G A G A
A A G A A G G A A A A A A G G A A A A G G G G A G G G G G A G G G C C A G A C C G
A C A A G A A G G C A A G A G A G A G G A A G G A A G G G C C A A G A G A G C C A
G C C C C C A G C G G C C A A A A G A G G A A G G A A A G A A A G A C G G A A G A C G
A A A A A A A G G A G A G A C G A T T G G A G C C G A G G G C C G G G A A G G G A
A C C G G C A C C A C G G G G C C C C C G G A C A A A A G G G C G G G A G G G G A
A G A C A G G G G G A A G A G A A G G A A A G G G G A A A G G G A A A A C C A G C
A A G G A G G G A A G G G A G A A G G C A G A G A A G A G A G G A A G A A A G A
G A A A G G A A G A G G G C A G C A G G G A A C C A A A G G G T A G A A G A G A G G
G A A G G G G A G G C A A G A C A A A G A G G G G G G A A G A G G A A G G A A A A
C G A G A G G G A A A G G A G G A G C G G A A G G A G G A G G A A G G A A A A A
A G A A G A A A A A G G G G A A A A G A G A G T T C G A A C A G A G A A G C C A A A
C G A A A G G A A G A G A A A G G C C G G A A C C G G C C A A A A A A A A G G G G A
A G G A A C C G G A A C C A A A A G G A A G G T T A A G G A A A A A A A C C A A G
G G G A A C C A A G G G G G G G G A G G G G G A G A G C C T A A A T T A A A A A G
G C C A G G A A G G A A G A A G A A G C A G A A G A A G G A A A A A G G G A G G G G
G G G G G A A A A A A G G A A G G G G A A G G A A G G G G A A A A G G G G A A G G G
G T T G G G G G G A A G G G G G G G G A A C C C C A A A A A A G G A A G G A A G G A
A G G G A A C C G G G A A G G G A A G G A A A A G G A A C C A A G G A A A A A C

C G G A A A A G G A A A A A A G G A A G G A A G G G G G G A A A A A A G G G G G G A
A G G G G G G G G A A G G G G G G G G G G C C G G G G G G A A G G A A G G A A G G G
G G G C C G G A A G G G G G G G G G G G G G G A A G G A A A A G G A A A A G G A A A
A C C G G G G G G G G C C G G C C G G G G G G C C G G A A A A A A G G A A A A C C A
A T T G G G A A A A A A G G G G G G G G G G G G G G C C A A A A A A A C C A A A A A A
A G G C C T T G G A A C C A A G G G G G G G G G G G G G G A A G G A A A G G G A A C C C
C G G A A A A G G G G G G G G A A A A A A A A G G G G G G G G A A A A A A G G G G A
A A A A A G G A A A A G G G G A A A A A A G G C C C C G G A A A A A A C C G G
A A G G G G G G G G G G A A A A A A A G G G G A A A A A A C C A G G A A A A C A A A
A A A C A A A G G G A G G A A A G A A G A A T G G A G G G G A G G A A G G A A A G A
A G G A C G A G G G G C C A A C C A A G G G G G A A A A G A G G G G A C G G G A A A
G A G C C G G G G A A G G G G C A G A C C A G A A A G A G G G G G A G A G G A A G
C G G G A A A G G C A C C A G A A G G G A A G A A G A A A A G G A A A G G G G A A A
G A G G G A G G A G A A G A A G A A G G A A A A G G G T A G G A G A A G G A A G G G A G
A G A G G G A G C A A G G G G G G G A G G G A G A G G G A A A A G G G A G A G A A A
A A A A A G G G C G G G A A A G G G G G G A A A G G G G G G G G G A A G G G G G G G
G A G G G A A A C A A G G A G A A G G A G C A A G C C A G A A G G A G A A G G A G C
A A A A A C C G G A A G A C G A A A G G A A A A A G G G G A A A A G A A A G G G A C
A G C G G A A A A G G A G A A G G C C A A G G G G G G G G G G C C A G G G A G G G G
G G G G G G G G G A G G A G A A A A A A A A G G A A G A A A A G G G A A A A G A
G A G G A G A G A A G G A G A A A G G G G A A A A A C A G G A G G G A G A A A A A
A G G A A C C A G G G A A C C C A A G C C C G G A A A G A A G G A A A G A G A A A
G A A G C G G G A A A A A A A G G G A A G G G A C G G A G A A T A G A G G G A A
G G A C C A A A A G A A G A G A C C G G C C A A G G G A A G G A A A A A A G G G G A
A A A A A A G A G A G A C C G G C C A A G G G A A G G A A A A A A A A A G G G G A
G G G A G A A G A G G A G G G G G G A A G A A A A A A A A A A A A G G G C C A A G A G A G G C
C A C A A A A A G A C C C A G G G T T C C G G A A G A A G A A G A A G A A G A A G G A C G G A
C G G A A G G G G C C A A A G G A A G G G A G G G G A A G G G G G A A G G G G G G A G G G G G
G C C A A G G G G A A A A G A G G A G A A C C A G A G A G G A G G A G T A G A G A G
G G G G A A G C G C C A A G A A A G A C C C A A T G C A G G A C C C C C G G A G G
G A A A G A A G G A A G G A A G G G G A A G G G A G G G A A A A G G A A A A A A A
A C C A A G A A A G G C C C C G G A A A G G G G G G A G A A G A A A A A A A G G G A C
A A G A A A A A A A C C A A G G G A A A C C C G C C G G A A A G C A A A A A G A C A
G G G A C G G A G A A A A A A G G G A G A G G G G G G A A G A A A A A A A A A G G C
C G G C C A A A T G A A A G G A A C C A A A A C C G G A A G G A C A A A G A G G G G
G T A G G A A G G A A A G A A G A A G G G A G G G G G A A G G G G G A A G G A G C C A A C C G
G A C G A G G A A G A G G G G G G G G A A G G C C A A G G G G G G C C C C G G C C G
G G G G G G G G G A G A A G A G G G G G G G G A G G G A C A G A G G C C A G G A A C
A A G G G G G C A A A A A G G A G A A G G C C G G G A A A G G A C A A A A A G A G G
G A A A A A A A G A A A G A A G A C C A A C C G G A G A A A A C C C G G A G A G G
A A A A A A G G G A A G G G G G G C C G G G G A A A A A G G G G G A A C A G A G G
A G A C C A A A G G A A A A A A G G A G C C G G G C C G A A G A A G A A G A C G
G G G C C G G G G G C C A A A A A A G G A A A A G G A A A A G G C C A A A A A A G
G A A C A G A G G A C G A A A A A A G G A A G A G G A C C G G A G G A A A A G G G G
G A A A A C C A A A G G A A A A A A G G A G C A A G A A G G G A A G A A C C G G A A G
G C A A G A G A G A G A A G A A G A G C G G G A A C C A T G C G A A A A C A A G A G
G A C G A G G G G G G G G A G A G A G A G C C A G A A G A A G A C G A A A A C A A A
A A A G A A G G G A A A A A A A A A G A G G A A G G A A T A G A G G A C C A A G G A
A C C A A G G G A G A G G A G A A A C A G A G G G G A G G A G A G A A A G G A A G
A G A G A G G A A A C G G C C A A A A A A A A A G G G A A G G G G A A A A A G A A C
C A A G G C C A A A A A A A A A G G A G G G G G A G A A A A A C A G A A G A A C G C
A A A A G A A G G A A A G G G A G G G A G A G A G G A A A C A G A G G C A G G G A A
A A C C A A G G A A A A A A A A A A G G G G A A G A C C A G G G A A A G A A A C A A A
A A A A A G G C A G G G G G A A G A A C C G A G G A A G A G G A C A G A G C G C C A
G C G A G C G A C G A A C A G C C G G G G G G G A C C C A A C C A A A A A A C C G
G A A A A A G G A A A G G G A G G A C A A A G A G A C C A G A A A A A A A A A A
A G G A A A A G A G G A G A C G G G G C C C C G A A G A A G G A A A A G G G G G G A
G A G A A A G A G A A G G A T C C A G C C C C A A A G G A G G G G A G A A G A G G A
G A A G G A A A A G G A G A G G A A C A A G G A G G A C G A G G A A A A A A A A A

A G G G G G G G G A G A G A A A A A A G G A G G G A A A G G G C C A A A A C C G G A
A A G A A G G A A A A A A A A A G A C A A A A A G G C A C A C C G A G A A A G G A
A A A G G A A G G G A G G G A G G G A G A G G G A C C C C G G A C G G G G A A G G A
A G G G G G A A G A A A A A A A G G G G A G G G A G G G A G G G G C A T T A G A A G
G C C G G A A A A A A A A A A C G G A G A A A G G A G G A G G G A A A G G A G A G
G A A A A G G A A G G G G C A A G G A A C A A G G A C A A A G G G G G C C G G G G A
G A A A A C C C C G G G G A G A G G A G G A G G A G G A G A C G A C C A G G A G C C A
G C A G G G A A G C A G G A A A A G A G G A G A A C A A G G A G A G A G G A G G A A
G A A G A G G A G G G G G A A A A A G G G C C A A A A A C G A G A G G A A A A G A
C A A G G A A A G A A A A A A A A G G C C G G G G A G G A G A T A G A G G A G G G A
A C C G G G G A A G G C A A A A A G G A G A G G A A A A G G A G A A A G G A A T A G
A G G A A C C G G G G A A C C G G G G G A A G G G A A G G G A A A A A G A A A A A G
G A G A A A A A A A A A G G C C A A A A C C G G A A G G C C G G A A A A C C G G A A A
A A A C C A A A A G G G G G G G G G G G G G G G G A A A A G G G G C C G G A A G G C C A
A A A C C A A A A C C A A G G G G G G G G G G G G G G A A G G A A G G C C C A A A A G
G G G A A G G G G C C A A A A A G G A A A A G G A A G G G G G G A A A A A A G G A A A
A A A C C G G G G A A A A A A A G G G G A A G G A A C C G G A A G G A A T T G G A A T
T A A A A A G G A A A A A A G G A A A A G G C C A A A A G G A A G G A A G G C C G
G A A G G G G G G C C C C A A G G G G G G G G G G C C G G C C G G A A G G G G G G A
A C C G G G G A A A A A A A A A A A A C C C C A A G G A A G G A A G G A A C C A
A A A G G A A C C G G A A A A G G A A G G A A G G G G A A G G G A A A G A A C A C A G
A A G A A A G G G A G G A A G A G G G A G A G G G A A G G G A A C C C A A G G G A
A C C G A A A C C C C G G G G A A G G A A G G G G A A C C G G A A C C C A A G G G A
A C C G G C C A A C C G G G G A A A A G G G G A A A A A A G G C C C C G G G G G G
G G G A A A A C C G G G G A A A A G G C C A A A A C C G G G G G G G G A A G G C C A
A G G G G C A A G G G G G G A A A A G G A A A A A A A A A A A A G G A A G G A A A
A A A G G A A G G G G G T T G G A A C C G G G G A A G G G G G G A A C C A A A A G
G A A A A C C A A A A T T G G A A A A A A G G G G G G A A A A G G G G G G G C C G
G A A A A G G A A G G A A A A A A G G A A G G A A G G G G A A A A G G G G G G G G
G G G G G A A G G G G G G A A A A A A G G A A G G G G G G G G A A A A A A C C C
C A A A A A A G G A A G G G G A A G G A A G G G G A A G G G G A A G G G T T G G A A A G
G A A A A G G G G G G C C G G G G A A C C G G A A G G A A A A C C A A A A G G G G G
G G G G G G G A A G G A A A A G G A A G G A A A A G G G G A A G G G G G G G A A G
G G G G G G G G A A C C G G G G G G A A A A A A A A G G G G A A C C G G C C G G A A G
G A A A A A G G A A G G G G G G G A A G G G G G G A A G G G G G G A A A A A A A G G
G G G G G G G A A A A G G A A A A A A A A A A A A A A A A A A G G A A G G A A A A
A A A G G G G G G A A C C G G G G G G A A A A A A G G G G A A A A G G G G G G C C C
C G G A A G G G G A A G G A A G G A A G G A A G G G G C C A A C C G G A A A A A A
A G G G G G G A A G G A A A A G G G G A A A A G G A A G G A A A A A G G C C T T G
G A A A A G G A A G G A A A A A A A A G G G G G G G G G G A C C A A A A G G C C A
A C C A A G G G G G G G A A A A A A A A G G A A A A A G G C C A A G G G G A A A A C
C A A A A G G G G G G G G G A A A A A A A A A A A A G G A A A A G G G G A A A A A
A A A A G G C C A A G G G G G G G G G G G A A A A A A G G G G A A A A G G A A G G A
A C C G G A A A A G G A A A A A A A A A A A A G G G G G G A A A A A C C G G G A A C
C A A G G G G A A A A A A G G G G C C G G G G C G G G G A A G G G G G G A A G G G
G A A A A G G A A A A G G G G A A G G G G A A G G G G G G A A A A G G A A G G G G A
A G G A A G G C C A A G G C C C C C C G G A A G G C C G G G G A A A A G G A A A A
A A A A C C G G G G A A A A A A C C A A C C G G C C G G A A A A G G A A A A G G A
A A A A C C G G A A C C G G G G G G A A G G C C A A A A A A G G G G A A A A C C G
G A A G G A A G G A A A A G G A A A A G G C C G G A A G G C C A A A A G G 0 0 A A A
A A A A C C A A A A C C A A G G A A A A C C G G G G G G G G G G G G A A G G C C C G
G G G A A G G G G A A G G A A G G A C G A A G A A A G A C G A G G G A A A A A A A
G A G G G C C T A T A A G A A A A A A A G G G A A G G A G A G G A G G G A A G A A G
G G A C C G C A G A A G A C C G G G A A A A G G G A G A A G G G A G G G G G G A G A
T A A G G A A C A A A A A A A A A G G A A G G G G A A G A C A A T G G A A C C A G A
A A G A A A G G A A A G G G G A A A A G A A G A G A G G A G G G G G G A A G G G A 0
0 G A A G G A A A A A A A A G G G G G G G G A A C A A A A G G A A A G A G A G G G
G A G A A A G G G G A A C C C C A A C C A A A A A A A A A A G G A G G G A G A G C C A

G A A A A G A G A G G G A G A A G G A C C A G A G A G A A A A G G G G G A A A C C G
A A G G A G G C A A C G A G G A G A A G G A G A G G A G G G A C C G G G A G G A G A
A G G G G G A G G C A G C C C A A A A A A A A A G G G C G A A A A G G A A C C G A A
G A G A G A A G G G G G G G A G A A C A A A A G A G G A G C A A A G G G G G A G A C A
G A G G G A C A A A A G A G A G C A G A G A A A G G C C C C A A G A C A G A A A G A G
G A C C A A G C C A G G A A A A A G A G A G A G G C G G C A G G A A C C C C A A A A A
G A G G G A A A A G G G A A A G A A A G A A A G A A A G G A G G G G G A G G A
G A G A A G G A A A A C C C G G A G G G G G G G A A G G G G A A T T G G G A A A A
G C C G G G A G G G G A A A A G G A G A G G G G A C A G G A C 0 0 A A G G G G C A G
G G G C C A G A A G A G G G G G C C A A G G A A C C A A G G A G A A A A A A A A G
G G G G G A G A A A C G A G G C A A G A A A G G A G A A G A C G A G A A G G A A G A
A A A A C C A A A A G G A G A G A G G A G G A G G A A A A A A G G A G A G G G G A A
C A C A C G A G G C C G G A G A G A A A A A A A A G G A G G C A G A A A A A A C A G
G G A G G G G A G G A A G A A A C A G A A A G A A A G A C C A G A A G G A A A G A A A
A A G A A C G G A G G A A A A A A A G A G A C A A A A A G G A T T G G A C A G C C G
G A G A G G G A A A G A A A G A G A A G C C G G C G G A A G C C G A A G G G G G G G
A G G G G G A A G G G A G G G A A G A G A G A G A G G A C A G G A G G G G G G A A A
G A G A C G G T T A A G G A A A A G G G G G G C C A G A G C A A G C A G G A C A A G
A A A G G C C G G A A A G G G A A G A C A C A A G C A G A C A G A A G A C G G C C A
A A A A A G G A G A A A G A G A A G A G G G A G G G A G A A G A A C C G G A G A A G
A A G G G A C A A A G C C C C A A G G A A G A G G G G G G C A A G A A A G A G A G G
A G G A G A G C A A A G G G A A C A A G C C A G G G A G G G A C G G G G A A G G G G
G G G C A G G A A A G A G A A G A C A G A G A G A A A A A A G A A A A G A G A G A
G A A A G A G A A G A G A G A G G A G G A G G A A A A A A G G A G G A G A C G G G G
A G G G G G G G G G G A G G A G A A A A G A C C A C G A G G G A A G A A G G A C A
G G A G G G G G G G A A G G G A G G G A A A C C A A G A A A A A T A G G A G C A C
A C A A A A A A G A A A A G G G G A A G A A G A A A A G G G A G G A G G G G A G G A
G A G C A G A C C A G G A A G C A A A A G G G A G G G A G G G A G G G A G G G G G
G A G A G A A G A G G A G C A G G A A A A G G G A G G G A A G G A G A A G G G G G
A A A G A G G A A G C G G G G A A A G G A G G G G A A G G A G A A A G A G A C C C G
G G A G G A A G G C C A A A G G A A G A A A G T T G G A G G G G G G G A A G A A A C
C G G G G A C G G A G A G A A A A C C A A A G A G G G C G C A A A A A G G C C A G A
G A G A C A A A A G G G G C A A A A A G G G G C C A A G C A G A C A G G G C G G G A
G G A G A G G G G G G G A A G G A A G G G A A G A A G G G G G G G A A A A C C A G C
C G G G G T A G G G A A A A C A A G G G G G G A G A A G G G A G G G A A G G A A C C G
G G G G G G A A G G G A G A A G G A C A A G G A A A A C A G G G G G G G G A A A A A
A A A A A A A G A A G G C A C C C G A C A A G A A C A G G G A A A G A G G G G A G C
C G G A A A A A G G A A G G G G G A G C A A A A G G G G G G A G G A A G A C C G G G
A C C G G G G A G A G A G G G G G G G A A C C A A G G A C G G G G G G C C G G G G A
A A A A G G G G G A G G G G G A A G G A G G A G G A C G G A A C C A A A G A G C C A
A A C G A G G G A A A A A A A A G G G G A A G A C G A C A A G A A C G G G A A G G A
A A G G G A A A G A A G A A A A A G G G A A A A A G G G A A C G A A C G A G G A A
A G G G A A A G G A C T A G G G G C C G A G G A G G G A A G A G A A A A G G A A A A
A A A A A A A C A A A C G A G G G G A G G A A G G G A A A A A A A G G A A A A A A
A A G A A G G G G A G A A A G G G A G G G A G A A A A A A A A A G G G A A G A C C A
A A A A A G A A G G A A G A C G A A G A C G A G G G A G G G A G G A A G A A G C A A
G A G A G A G G A G G A G G A A G A G A C G G A G G G A A A A A A A A A A G G A A A
A A G A A A A A G G G G A A G G G A A G A A G A C G G G A A G A A A A A G A G A G A
G G G A A G G A A A A G G G G A G G A G A A A G G G A G G G G G A C C C C G G C
C G A A G G A G G G G G A A C A A A A G G G G A A A A A A A A A A A A A A A A G A
A A A A G G A G A G A A A G G A A G A A G G A G G A G A G A A A A G G A A A A C C G
A A A C A A A G A A A G G G C A A A A A A A A A A A A A A A A A G G G G G G A A G
A A G A A A A A C A A A C A G A G G G G A G G A A A A C A C A G G A G G G A A A A
G G G A G A G A G A G C A A A A C G A G G A G A G G G C A G A G A A G G A A A A A
A G G G G A C C G G G A C C G G A G A A A A G G G A A A A G G G A A G G G G G A A A
A A A G G G G G G A A C C A A A A G G A A G G A A A A G G A A A A G G G G G G A A
A A A G G A A G G A A G G A A A A G G G G A A A A G G A A A A G G G G A A G G A A G
G G G A G A G A G A G C A A A A C G A G G A G A G G G C A G A G A A G G A A A A A
A G G G G A C C G G G A C C G G A G A A A A G G G G A A G G G G A A A A A A A A A
A A A G G G G G G A A C C A A A A G G A A G G A A A A G G A A A A G G G G G G A A
A A A G G A A G G A A G G A A A A G G G G A A A A G G A A A A G G G G A A G G A A G
G G G A A G G A A G A G G A A A A G A G C C A G G A G G G A A A A G A A A A A A A

A A G A G A C A G A G C C G G C C G G C C G A G A G A A C A G G A G A A A G G A G G
A A C A A A G A G A A G A C A A C G G A G C C A G A A A A A A G G A C G G A A A G A
G C A G G G G G A A C A G G G G G G G G G A A C C A G A G A G C C C C G A G A G G
A C A G G G G G A G A A G A G A G G G G G A A G A A G G G A A G G G G G G A G A
G A G G G A G G A A A G G A G G G G G A A G C C G G A A A G A A A A A G G A G A
A A A G G G G G G A C A A G A G G G A A A G A A A C C A A G A A A A A G G A G A
G G G A A G G A A A G G G A G C A A G G C C C A A C A G G A A G G A A A A A G A
G G A A G A G G A G A G A A A G G A G G A A A G G A G T A A G A G G A A A A
A G A A G A G G G A A C A A A C G A G G G G G A A G G G A A A G G G A G G G A A
A A G A A A A G G G A G G A A G A A G G A A C G G G G G G G C C G G C A A G A A G
G A A A A C C G G A A C C C C A G A G A C C A A G G A A G G G A A A G A T G A A A G
G G G A A G A A A G G A A A A G A G G A G G A C A A G A A A A G G G G G A A A A G
A A G A G A G A G G G A A G A G G G A A G G G A A A A G G G G G A G G G G A G A A G
A G G A A G G A A C C A C A C A C G A A C A G A G A A A A A A A G G C C C T T A G G G A
G A G A A G G A A A G G A A G G G G A G A A C G G A G A G G G G A G G G G A G A G G
G G G A G A C G A A A G G C C A A G G A A A A G G A A A A A A G G A A A A A A G
G A A A A G G A A A A A C C C C C C A A C C A A G G G G G G A A A A A A G G
G G G G G G G G G C C G G A A A A G G A A A A A A A A G G C C A A G G G G A A A A A
A C C G G A A A A G G T T G G G G A A G G A A A A G G G G C C C C A A A A A A A A
A A A G G C C A A G G A G A A G A G A G G G A G C C C G G A C A C A G A C G A A
A A A A G G A A G G A A G A A G A A G A C G G G G G A G G A A A A A A A G G G
G A G C A A G A G G A A A A A A A C C G A A A A A A C C G G A G G G G G A A A A G
G C C G G G G G A A G A G A G G A A A A C C A G A G C A G G G G G A G A A G G A C C A
G A G A G G A G A G G C A G G G A A A G A A A A A A G C C C G G G A A G C A C C G
G G G A A A A G G A A G G A A A A G G A G A A G G A A C A C C A A G A G G G G G A
G G G A A A G G G G A A A A G G G A A A A G G G G A G G G G G A A G G G G G A A G
G G G A A C C A G A A A G G G G G A G A G A A C C G A A A G A G A G G A G G G G
G G G A A A G A G G G G A A A G A T A G A A T G A A G G G A C G G G G G G G A A C
C C A A A G G A G A G G A A A G G A G 0 0 G A G G C C A A G G A G A A A A G C A C A G
G A G A A C A G G A A A A A A G C C A C A C A A A A G G G A G A A A A A A A G C G A G C
A G A A A G A A G G A A G A A A A A A A A C C C A G A C A A G A C A A A A A A A A
A A A G G G G G G G G T T G G G G A A A A G G G G A A A A A G G G G G G G A A A G A
A A A C C A A G G A A A A G G A A G A G A A G C C A A G G G G G A C A G A A A T A A
C G A A G A G C A C A A G G A A A G G A A A A G G G G A A G G A A A A G G A A G G A
A C C A A A A G G A A A A C C A C A G A A A C G A G G G G G G A A G A G G G A G G A
G C C A G C C C A A C G G A A A A A A C G G G A G G A A A G G G G G A A A A G G A
G G G A A A A G G C C A G G G G A G G G G A G G G C C G G A G G G T T G G G G G G A
A A A G G A A A A A C C G G C A A G A A A G A A A G A A G G G A T G A A G A A A A
G A A G G A G G G A G A A G G A A A A G A A A G G G A G A G G A G A G A T G G G
A G G A A C C A A A G G A A G G A A C A A A A A A A A A A G G G G G G A A G G A
G G A G G A G A A A G A A G G A G G A A A A G G G G G G G G A G G G G G A A C C G A A
G C C G A G G G A A G A G A A A A A G G G G A A G G A G G G C C G G A G G A A A C C G
A A G A A G A A A G G C C A G A A A A A G G G G G G C A A A A A A C C G G A G A G A
A G C G G G G C C A A G G G A G G A A G A A A G G G G G A G A A G A A A A A A A
A A A T T G A G G A G G G G G A G A G A A G A A A G A T T C C G G A A A A G G G A A
C A G A A C C A G A G A A A A G G G G A A G G A A A A G G G G A A G G A A G G A A G
G G G A A A A G A A G A C A G A A G G A A C A A A A A A G A G G G A G G A A A A A
A A A A G A A A A C C G A A A A A G G G G A G A G A G A C G G A A G A G G G G A T
A G G G G A G A G G A G G C C A G G G C A G G A G G G G A A A A G G G G A G G G C
C A A G A A G A A G A A A A G G G G A G G G A A 0 0 G A A A A A A A G G G G G G A
A T T G G A A A C A A A A A C G A A A A A G G A A A A G A G G A C A C A G A G G G A
A G A A A G A A G A G A G G G A A G G C C G G A A G G G G A A C G G G A A A C A G C
C G C G G G G G G A G G G G G A A A A C C G G G G G A A G G G G G A A G G C A A G G
A G A C A G A G G A G A A A A C A A C G T A C C G A A A G A G G G G C C G G G A G
G G G A A G G C C A A C C G A G A A A G G A C A A C A G A G G A G A A C C A G G A G
G A G A A C C G G A A G G C C G G A A G G C C A A A A A G G A A G G A G C G G A G

A A C T A C C A A A G A T A A A G A G A A A A C C A A G G A A A G A G A G C C C C A
G C C A A A A G G A A A G G G A C C A G G A A G G G G G G G G G A A G G A A A A A
G G G G G G G G G G G A G G G A G A G G A A G G G G G G A A G G A A A C A A G G G
A A A C C A A A A A A C A G G A A A C A A G G G A A C C A A G A G G G G G A A A
A A A A A G G A G C C A A A G G A A A G A A A G G G A A A C G G G A A A G A A A
A A G A A A G G A G G A A A G A C A T A C C G G C C G A A A G A A G G G A A A G A G G
G A A A T G G G G A A A A A A G G G A C C A A G G G G A G A A A C G A G A G A G
A G A C C A A A A A G G G A A A A A G G A C A C C A A G G A G G G A G A G
G A G G A C G A A A A C C C A A A G G A A A G G G G A A A A A A A G G G G G A G G A
A A A A A G G A C C C A A C C G A G G G G G G G G G A C C G G A G C C A G G A G G G
A G A A G A A A A C C A A A C A A G G G G A G G G C C A G A G G G A G G C G G A G A
A A A G A A G G A G A A G A A C C A A T T G G A C G A G G A G A G G A G G C C G G A
A A A G G A G G G A G G G A C A A A G A A A G A A A A A A A G G A A G G C C A A G
G G G G G A A G G A A A A A A A A T A A G A C A A A A G A G G C C G G C C A A A A G
G G G G G G A A A G A C A G A A G A A G G G A C A A G A G G G A A G G G G G G A A A
A A A G A A G G G C A A G G G A A A A G G G G G A G G G A G A C C G G A A G A A A A
A A A A C A G A C G G A G A G C C A G A A G A A G A A G A G G A A G A A A G G G G G A G G
A G A G G A C G G G G A A A A A A G G A A A A C C A A A G G G A A G G G A G G G G G
A A A A A A G A G G A A A A A A G A C C G G C C A A A G G G A A G G A G A A A G A G A
G C C C C G A A G A A G G A A G A A A A G G G G A A A A C C G G G G T T G G G G A
A G G C C G G G G A A C C A A G G A A G G A A G G C C A A G G A A A A C C C C G G A
A A A G G G A A A A A A A A A A A A A A A A G C C A A A A A G G G G C C A A A C
A G G G G C C G G G G A A G G A A G G A A A A G G G A A G G A A C C A A G G A A C
C A A A A G G A A G G A A G G A A A A G G G A A A G G G A A G G A A C C A A G G G
G G G C C A A G G A A G G G G A C G G G G A G A G A G A A G A G A G G G G A G A G A
G G G A A G G G A A G G G G A G C C A C A G A G C A A G G A C C G A A A C A G G C
C G G T T A G A C A G A A C C C C A A C C A A G G A A A A G G A A A A G G G G G G C
C G G G G G G G G G G G A A G G A A A A G A A G G G A G A A A G G G A A G G G A G
G A C A G A A A A G G A A G A G A A G A G C A G A G A A A A G A G A A A A G G A A G
G A G G G G G G A G A A G G G G A A G G A A A A A A G G A G A A A A G G A A G G G
G G G G G G G A A G A A C G G G A A G A A G G C C C C A A G A A A C C G A G A A C G
A G A A A G G C C A A G A A A A A A A A A G G G G A A G G C C A G A A A A G A G G C C A
A A G C C A G G G A G C A G G G A A G G G A A G G C C C C A G G G G G G G A G G A
A G G A G G G G A G G A A A G C C G A A A A A C A G A A A G G A A G G G G A A G G A
A G G C C A A A A G G G A A A A A A A A A G G A G G A A C A G A C A G G A G A G G A A
C G A A A G G A A A G G A G A A A A A A A G G A A C G C C C A A A A G G G A G G G
A G A A A G G G A G A G G G A A G G G A A G G A A A A G G G G G G G A C A A A G G A
A G G G G G G A A G A C C A A G G A A A G A A G A A A C C A G G A A A G A A G A G A
G C C A A C A G G A G G A G A G A A G G A A G A G G G A G G G G G G C A A G G G G
G A A G A C C G G G A C C G A G G G G G A A G A G G G A G G G A A A A C G C C A A C G
G G G G C C G G G G G G A A G G A A A C A G G G G G C A G G G G G G A A A G A G G
G G G A A G G A A G G A A G C C A C A G G G G G G G A G G G G A G G G G A G A G A
A A A G G C C G G A G G G G G G G C C A G A A G A A A A C A G G G G G A G G G A G A G
A G A G A G G G G A C C C C G G C A C C G G G C A A G A G G G A A A G G G C C G
A C C G G A A A G G A A A G A G A C A A A A A A A A A A G A A A G G C C A A A A A G
G C C A A A G A A A G A G A C A A G G A G A G A G A G A G G G G C C A A A A A A C
C C C G G G C A G G G C A A A G G C C A G T T G A A A A A G G C A G A G G G A A G G
A G G A A A A A A A A A G G A A A G A G A G G A A A G G G A C C G G C C A A A C G
A G G A A G G A A A G A C A G A G A A G G A G A G A G G G C C G G G G C C A A G G A
G G G C C A G A A G G G A G G A A A G A A A G G A A A G A C G A A G G G A A A G C C A
A A G A A A A A A A A A A A A A A G A G A A A G G A A C C A G A G G G A G A C C G G A
A A A A A A A A A A A A A A A A G G G G G G A G G A A A G G A A G G G A G G G G C C A
A A A A G G G C C A A C G A A A A A A A G A G G G G G C C G A A T G G G G C C A A A G
G A G G A A G A C G G A A G G G A A A C C A A A G G A G G G G A A A G A A A C C C
A A A A A A A C C G G G A G G C C A C A C G G A A A A G A A G A A C C A G T T G
A A G G G G A A A A A A G G G G G A G A G A A A A G A A A G A G G G G A A A A A A
G C C G A G A G G A C C A G G A A A A C G A A A A T G A G A C C G G A G A A A

A G A G G A G A G A G G A T A C A G G C C A G A A A A A A G G T A A C G A G G A A G
G G A G G G G A G G G G G G A G A A G A C C G G A G C A C C A G G A G G C A G A G
A G G A G A A G A G G A A A A A G A G G G G A G A A G A A G A G A G A G A G A G A G
A A G C C A A G A G A G A G A G A G A G A G A G A G A G A G A G A G A G A G A G A G
G A A A A G A A A G G A A G G G G A G G A C C G A G A G A G A G A G A G A G A G A G
A A A C A T T C C A A A A A A A A G A A A G G G A A A G C C G A G A G C C G G G C C A A A
G G G A A C C A A A G G G C C A C G A A A A A A C G G A A A A A A A A A G G G A G G G
G G G G A A G G G G G C C C C C A C C G G A A G G G A A G G A A G G A A A A G G A A A G A
A G A C C A G A C G G A A G G A A C A A A G G A G G G A A G G A A G G A A A A G G A A A G A
G A G A G G G C C A G A A A G G G G G A G A G A G G A G A A G G A A G A A C C A G G
A C A G A A G A G T A A A G G A A A G C C A G A G A C A G A C A G G G A G A G A A G
G G G A A A A C C G G A G A G A G A G G G G A A A A A A A A A A C C G G G G A A G G C
C A A G G G G A G G A A A G A A G G A G A C C A A C C A A G A A G A G G G G G A A A
G G G G C C C C G G C G G G A C A G A A A A A A A A G G G A A G A A G G C C G G G
G G G C C A G G G A A C A A A G G G C C A G A G G G C C G G A A A A A A A A A A G
A A A G A A G G G G G A G G A A C G G A A G G A A C C G G G A G A C G A A G G A A
A G G G A A A A A A A A G G G G A G G G A A A A G G A A A A G G A A G G A C A A A
G G G A A G A A C C C G A A G C A G G A G A G G A A A A G G A A A A T T A G A A G G G
G G G G G G C C A A G G G G C C G A A A A A G G A A A A G G A A A G A G G G G A A
A A A C C G G A G A G A A A C C A C A A G G G A G G G A A G G G A G G A G A A G G
A A G C C A G A A A G G A A C C C G G A A G A A C A G G G A G G A A G G A A A A C
G G A C A G A A A G G G A G A C C G A G A C C G A G A A G G G A G G A G A G A G C
C G G G G G A C A G G A A C G A A G G A G A G G G C C G G G G G G G G A C G G G
G G G G A A A A A G G G A A C A G A A G G G A G G G T T G G A A A A A A A G A A G
G G G A G C C A A A A A A G G A A A G G A A A A A G G G A G G G A G G A A A G G G A
A A A A G G G G A C G G A A A G G G A A A G C C A A A A A A A A A G G G A A A C C C
C A A C C G A G C A A C C G G A G G A A A A C G G G G A G A A A A A A A A G G G G A
A A G G A A G A A A C C G G G G A A A A A G C A G G G A G A A A C C A A G G A A G
G A A A A G G G G A A A A A A G G A A G A G A G A A A A A A A A A G A G A A A G G G
G G G C C G A G G G G A A G G G A A A G G G C C A A A G G A A A G G A A A G G G A
A C A G G G G C C A G G A A A G G A C G G C C G G G G G G A A G G A G A A G G G A
A G G G G G G G G G G G A G A A A G A A G A A A A A A A A A A A A A G G G A G A C A A G
A G G G A A A A G A G G A A A A A A A A A A G G A A G A C G C A A A A A A G G A G A G G A
A C C A A A A A G G A A G A A A A A A A A G A G G A G A C G A A G G G G G A G A G G
A G G G A A G C C A A A A A G A A G A C C A A G G A G A A A A A A A A A G A G A G G
G C C G G A A C C G A G G A G A A A A G A G A C A G G A A A A A A G G G G G G G A
A A A A G G A G A G A C A C C G G A A C C A A A A C C A A G A G G A G A G G G A A G
G A A A G G G A G G G A A A G A G G A A A G G A G A G G G G G G G G G G C C G G A
A A A A A A G G G G G A C C G G C A A G A A A G A G G G A A G G G G G G G G G G A
A A A A A G A G A G A G C G T A G A A G C A G A G A G A A G A A G A A G G C G G A
A A A A A G G A A G G A A A A C C A A A G G G G G G A A A G G G A A G G A A A A G G G
G A A A A A G G A A A A G G G A A A A A A A A G G A A C C A A G G G G A A G G A A G
G A A G G G G G G A A G G C C A A G G G G A A C C G G G G G G G G A A A A A C C A
A A A A G G A A A A A A G G C C G G G G G G A A A A A C C A A G G G G C C A A A A A G G G G A
G G G A A A A C C G G G G G A A A A A C C A A G G G G C C A A A A A A G G G G A
A G G C C A A A A G G A A A A G G G G A A C C G G G A G G A A A A C C G G A A A A C
C G G G G C C A A A A A A G G G G T T G G G G G G A G A C G G G G C C A C A A G A G
G A C A A A G G A G A C C A G G G A G A C G A A A A G G A G G G A G G G A G A C C A
G G A A A A G A A A G G A G A G G C C A A A A G G A A A G G G A G A A G A A A G G G
G G A A A A G G G G A G A G G G A C C A A G G A A G G G G G G G G G G A C C A A G
G G G A A G A G G G G A C C C C G G G G A A G C A G G G G A A A A C A G A C G G G
A G A G A G A A A C A G G A C A C G G A A A G A C A A G G G G C C G A A C G A A G A
G A A A C C G G G G C C A A G A A A C C G G A A A A A C A G A A C C A G A G G A G
A G G G G A A G A G C A G G A A G G A A A A A G A G A A G A A G G A A G G G G A G
G A G A A T G G G G G A A A A A G A A A A G A A A G A A G G A A G A G G G C C A A A A

C G A A G A A A A A G G A G A A G A C G G A G A A C A G G A G A G G G A A A G A G G
A G G A A A A G A G G C A A G A A A A G A G A A G A C A G A G G A A G G G A A G G C
C G G G A A C G G A G G G G G G A G A G A G G G A A G G G G A A G G A A C C G G A
A G G A A A G G C C A A G A G A G G A A A A G C A C C A A G G C A G A A C G G A C G
A A A A G A G G C C A G A G G C A G A A A A A A A A A A A A A A C G G G G G A C A
G A A A G A G A C T T G G A A A A A A G A A A A G A G G C C C A G G A A A A C A A A
A A A C C G G A A A A A A G G G A A A G A G A G A G A A G A G A G G G C C G G A A A A C
A A G G G G A G A G G A C G G G G A A C C G A A G G A A A G A A G A A A

A G A A A A G G G G A A G G G G A A G A C C C C G G G A G G G G A G A G G G A A G
A A G G G A G A G C C G G C C G G G A G G G A A G G G A A G G C A G A G A G A G G G C A A G A
G G G A G A A G G G G A C A A A G A G A A G A A A A G A G G A G A A G G G G G G A A
G G A G G A C A A G G A A G G G G A A A G G G A A A G G G A G A A A A G G A C A A G G G A G G G
G A A C C G G A A A A G G G G A G G G A A C C A A G G G A G A A A G A A G G A A G A
A A G A G G G G G G G A A A A A G T A G A G G A G A G A A G G A G A A C C A A A G A
A G G G A G A A A G G G G G G G G G G G G G G G G G G A A G G C A A G A A A G G A A A G G G
G G A A G A A C A G G A A A G G A G A G A G A G A G A G G G G G G G G A A A 0 0 G A G A A
G A A A G A G G A C A A A A A G G G G A A G G A A A A G G G G G G G A C C A G A G A
G A A C C G G A G A C A G A G G A A A A A A A A G G G G A A G G A G G G A G G A G A A
A A A A G G G A A G G G G A A A A G A G A A G A G G A A A G G C C G G G G G A G A G
G G G A A A C A A G A G G G G G A G A A A C A G G A A C C C A G C C G G A A A G A
G G A A G A G C A G G G A A G G G G G G G G G C C A G G G A A G G G G A A G A A G G
G A G A A A G A G G G G G G A A G G G G A A A G A G G A G G A G G A G A A G A G A
A A G A G G G A A C A A A A A A A A A G G C C G A A A A G G A A A G G C C G A G G A
G A A G G A G A G A G A G A G A T A A C A G A A A A A A G G A G G A A A G G G G A G A
A G A C C C C A C G A A A G G C C G A C C G G A A G G G G G G A G G G G G A C G G G
G G G G G G A A G A A G G G G A G A C C G C A A G A A T G A A A G G C A C A A A A
A A G A G G A G A A A A A A A A G A A G G G G C A A G G G A C C G G G A A C C A A C
A C A G G A A A G A G A A G A A G G A C C G G G A A A G G G G C C G G C C G G C A A
A A G G A A A C A A A G G C C G A G G A A A A G G C C G G A A G A G G C C G A G G A
G G G A A G G G G G G G G G A A A G A G C C G G A A G G G G G A G G A A G G C A A G
G A A A C G G G G A G A G A G A G A A G A C A G A G A G G G G G G C C G G G G G G C
C C C C A A A G C C C A C C A A A A G A C G C A C A G A A A G G G G A A A A G A G
G G G C C G A A A C C A G C C G A G A G G G A G G C C G A G G A A A A A G A G G G T
A G G G A A G G A C A A C A A A A G A A A C A A G G G A A A G A A A G G G A G A A A
A A A A A C A G A G C C G G A A A A G G G G G G G A A G G A G A G A G G G A A G
A G G A A G A A A G G C C A G G G A G A A A A A G G A A A A A G G G G A A G A C A G
A G G G G G A A G G A A A G G A G A A A C A G A A C C G A T A A C G G G G A A G A A
A G A G G G G G G A G G A A A G A A G A G G G G A C C A A C A A G G A A A A C C A
C A A G G A G G G A A A A C A A G C C G G G A G A C C G G C C C A A G G G A A A A G
G T T A C G A G G A A G G A C G A A G C A A A A A C C G G A G G G C C A G A G A
A C A G G G G A G G G A G G G A G A A G G C C A G C C A G G A A G G G A C G A G A G
G C C A A G G A A G G A A G G G A C G A A G A G A A A G G A A C G A A G G A C A G
G A A G G A A A A G G A A G G G G G G A A G G G G A A A A G G G G G G A A G G C C G
G A A G G G G G G G A A G G G G G G A A G G C C A A G G G A A G G A A G G G G C
C A A G G A A G G A A G G A A T T G G G G G G C C G G A C G G G A G A G A G G G G
G G G A A A G G G A A G G A A A G G G A A A A A G G G A A A A A T G G G G A A C C A
G A A G G G A G G A A C C A A A A G A A A A G C C C C G G C A A G A G G G T A C A A
A A A G G A C G G C C A A G G A A C A C C A A T T A A G G G G A A T T A A G G C C A
A A G A G G G A G A G G A A A A A A A G G G G G G G G A A A A A A G A A G G G A A A
A C A G A A A A G G G A G A A G A G G C C G G C C A C G G G G G A C A A A G G C A G
C A G A A G G G G G A G G G A A C G G T A G G G A G A G A A G A G A A A G A C A A A
A A G A G G A A G A A A A A A A A G A G A C A G A A A A A G G C G G A A C C G G G G
A A A A A G G G G A A G G G G A A G G G A G G A A G G A G G A A G G G A A C C G G A
A G G A G G A A A A G A C A A A A A A G G C C G A G A A C G G G A G G G G A G A G G
G G G G G G A C C A G A G G G G G A G G G G G C C A A C C A G C A G G G A G G A C A
C A C C G G G A G G G A A A A A A G G G G A G A G A G G G G A A G G G G G A A A C C
C A A A A G G G G G G G A G G A A A A A C C G A A A A A C C G G C A G A G G G G G
G A G A C A G A G G A G G G A C C G A G G A G G G G G C C A G A A A G A

A G G A A A A G G G A G G C A A A G A C A A A G G A A G G G A A G A C A A G A C C A
A A A G G G G A A A A G G C C A A A G G G G G G G C C A A G G G A A A G G A A A C C
C G A A A G A A G G A G A A G A G A A A C G G G A A C A C C G G C C C C G G A A A
G A A G G A G A A A A G G A A G G A A A A A A A G A G A A G G G G G G G G G A G A A
G A A C A A C A A A A G C C A A G C C A G A C C C A A A A G G A A A A A G G G G G G C C G G G
G A A G G G G A G C C G G A G A C G G G G A G A C G G G G G A G A A A G G A A G G G A A A A
G C C A A G G G G G G A A A G A A A A A G A G G G G A A G G G C C A A A A G G G
G G G A G A A A G A G G G G G A C A G A A A A A G G A G A A G C A A G A G G A G G A
C G G C A A G G A G G G G A G G A G A A A A A A A A A A G A A A G G C C G G A G C
A G A C A A A A A G G G G G G G G A A G G A A A G C C G G A A G G G G G G G A A G
G G G G A A A A G A A G G G A A C G G C C G G C C A A A A A A G C C A G G A G G G
G G G A A G G A A G G A G G G A G A G G G G A A A G G G G G G A A A A G A A A G G C
C A G A A G G A A A G G G G G G G G G G G G G G G G G A A G G G G G A A A A G G G
G A G A A A A A A G A C A A C G G A G G G G G G G G G A A G G A G A G A G A A A A G
A A G A A G A G A G G G G G G G G G G G G G G A C A G G G G A G A G A G G A C A A A
A A A A A G G A A A A G G G G C C A G A G G A A A C A A A G A C A A A G G A A G G A
G C C A A C C G G A A G G A A C C A C G G A G G G A A A G G C A A A C A G A A A A A
A C A G G A A G G G G G A G G A A G G G A A G A A A G A G A G A G G G A A C A A A G
G G G G G G A A A G G G A A G G A A A G G C A G G A A A G A G G G G G G G G A A A A
A A A G A G A A G C C C C C G A G G C A G A A G G A G G C C A G A A A G G A A A A
G A A A G C C G G A A A A A A A G G A A A A A A G G A C C G G G A G G A A A C A G
G G A A G G G A A A G C C G G A G A G A G A G A G G A G A G A G A G A G A G G T T G G G G G G
A A A A G A A C C G G A G G G A G A A A G A G G A A A A G C A A A A G G G G A C C G
C A A A A G G A G A G C C G G G G A G G A G G A A G G A C G G G G A A G G G G G A G
G T T G A G G G G A A A A G A G G A G G G T T A G G G G A A C G G G G G G A A G G G
G G G A A G A A A G G A A A A G G G G A G A A C C G G A A G G A A A A A A G G A G A
A A A A G A A C C G C A G G G A G A G A G G G C C G G A G G G G G C C G G A C A A A
A A A A G G A A G A A G G G G A A A C A G A A C A A A G G C A G G C C A A C C G G G
G A A G G G G A A A G G A A G G A A G A G A A C C G G G G G G A G G A A G A A A A
G A G A A G A G A G A A A A C G G A G G A C A G G A G G G A G G G G G G A G A A G G
G A A G G A A A A G A A G G G A A G G A A G G A A G G A G A A G A G G G C A A A C C A G G
G A A A G G G G A G G G G G G A G A A G G A A A A A A A A A A A A A A G G A A A A C G
G G G A G A A A A C G G A G G G G G A G A A G G A C G A G G G C G A A G A A G G G G A A A A G
G A G G G A A A A A C G G A G G G G G A C G A G G G A A G G G A G G A G A A A G G G G
G G G G G A A A A G G G G A G A G A G A G G G G A A C G G G G G G G G G A C A A G
A G G A A A A A A G G A A G G G G A A A A G G G G A A A A A A A G G G G G G A A G G G
G A A G G G G A A A A A G G A A G G G G C C A C G G C C G G C C G G A A G G A C G
G G A G A C G G G C A A A G G A A A G A C G G A A G G G G G G G G G G C C G G A C G
G G G A A A A G G A A G A A G G G G T T C C A G A G A G G G A A A A A A A G A G A A A C
A G A C A G G G G A A A A A A A A A A G C A A G A G G C C A G G A G G A G G G C C A
A A G G G G G G A G G A A G G A A G G A A A G A A G G A A A G G A A A G G A A G G
A A A C C G A A A C C A A A G G G G G G C C G G A A G C G G A A A A G G A A A G G
A A G A A G A G G A A A A A G G A A A A A T A A G A C A G G A G G G A A G A A G G A
A C C C A A G A A A A A A A G G G G G C A G G A G A C A A G G C C A A G A A G A A A
A C A A A A G G G G G G G G G A A G G A A A G A G A C A G A C G G G A A G A T A A A
A G G G A G G G C C C G A G G A A G A G G A G G A A G G A A G G G G A G G A G G G G
G A A A A G G A A G G G G A G G G G A G A G G A A G C C G A G G G A A A A A A A
A G G A G C C A G G A G G A A C C G G A A A A A G G A A C G G A A A C G A T A A
G G A C A G G A A A G A A G G G G A G G G A G G G A G G G A C A G G A A G A G G C
C A A C C C A A G G G G G G G G A A A A A A A A A A G C A A A A A G G A G A A A G A G
A A G A G G A G A G A G A G A G A A A A A A G G G G A A A A G A G G A A A A A A A G
G G A G G G A G G A G G A G C A A A A G G A A A G G A A A G G G G G A A A C C A A A
G C C G G A A C C G G C C G G A A G A A A C A C G C G G G A A A A A G G G G G G A G
G A A A A A A G A A G A A G G A A C C G G G G G A G G A G A G G G G A G G G A G G
G G G A A A A G G G G A A A A A A A A A A G G A G G G G A G G A A A A G C C G G A G G
G A G A A G G C A A G A C A G G G G G A G A G A A C C A A A A A A G A G G A A G G G

G A A G G G G A C G G A A C G A A G G A G G G A A G G C C C A C C C C A A G A G G A
G G G A A A A A A G G G A G G A G A A A A A A G G G G G G G A A A A G G A A G G G
G A G G G A G A G G G A A G G A A G A A A A G A G G G G G G G A G G G A G T T A A G
G C C C C G G C C A A A A A G C C G A A A G G G G G G G A A G G G A A A A G G G A
A G G A A G G A G A G C G A A A A G A A A A G A A A G G G C G A G A G G A A G G G A
C A G C C G G G G A G A C G A A A A A C C G G A A A A G G G G G A A A G A A
G A A G G G G C C A A G A A A G A G A G C A G G A G A A A G C C G G A C C C G G A G A
G G G G G G A A A G G A A A A G G A A G G A A G G A A G C G A A G A G G C
A A A G G A C C A G A A A A G G A A G A A G T T C A C A G A G G G G A G G G G G
G A A G A G A C C A G G G A A A A G G G A A A A G A T T C A A A G G G G A G A A
C T A G G G A G A G G A C A A A A C C A A A G C A A C G G A A C C G G A A A G G G G
A A G G G C C G G G G A A G A A A G G A A A C C G G A C A A A G A G G G A A G G A
G A G A G G A A A G A A A A C A A G G A A A A G G G G A A A A G G G G G C G C C A
A A G G G A G G G G G A A A C G A G G G G A A G G G A A G A C G A A A A A A G G G
G T T A A G G A G G A G G G G A A A C C A A A G A A C C G G A A G G A G G A G G G
G A A A A A A A G G G G G A G A G G G C C G G A A A A A A A A G G A G A A C C C C G
A G G G A A A A A G G A G A G A G C C G G A G A A G A A C G A C C A A C C G G G G
A G C G A A G C C G G G G A G A G G G C G G A G A A A G G G G A A G G G A A G G C
C A A A A A A A A G G G G G G G A A A A A A A G G A A A A C C G G G G C C G G A A G
G G G G A A A A A G G G G G G G A A A A C C A A A A A A A A G G C C A A G G A A A G G
A A A G G G G A G G G G G G G G G A A A A A A A G G G G A A A G A A A A A C G C C G
A G G G G A G G G G G A G A G G G A G A G A A A A A G G G G A A A G G A G A A A A
G A A C A G G C A A A G A G A C A C A A A G G G C C G G G G G G A G C C A G G G A
A A A G A G G C A G A G C A G A A A G G G G G G G G G G G G G A C C A G G G A A A
G G G A G A A A G G G G A A C C C C G A A G G G A C A A C A G A A G G G G A A A A
A G G G A G A A A A A A G A A A C A A A A A T A A G A G A A G G G A G A C A C G G A
A A A A A A G A G A A A G A G A A G A A A G G A A A A G G G G G A C C A A C A G
G G A A A G G C C G A G A G G C C A A G A A A G G A G C C A A A C G G G G G G G C
G G G A A A A A C A G G G A G A C G G G G C C A A G G A A A A G G G G C C G G A A A
A G A G A G A G G G G G A G A A A A C G A A G A C G A G G G A A G G A A G A G A C G
G G G G G G G G A G G A A A A G G C C A G G A A G G A A A G A A A A G A A C C G G A
A G G A A G G A A A A A G C C C C G G A A A A A A G A G G A G C A A A A C G A C C G
G G G C C A G A A A G A G G G A A A A G G G G A A G G G G G A A C C G A G G A G G
A A A A G A G G A A G A C A G A G G A C C A G G G C C A G A G A A A C G A C C A G G
G G G G G G C A G A G G G G A A A A A A G G G A C A G A C A C G G G G A A G A G A
G G G A G A G G A G G G G C C A G G G G G G G A A G G G G G G G G A A A G G G A A G
A A A G G A A G A A A G G G G G G A G A G G G G A G A T A A G A C A G A A G A G A G
A G G G A G G G G G G G G G G C C G G A G A A C C A A G G A G G G A A A G C C A A A
A A A G G A A G G A A G G G G A A G G A A A A A A G A A A G A G G G G G G A G G A C
C A G G G C A A A A G G A A T T G G G G G G A A G A G G G C C A A A A G G A
G G G C C A A A C C A G G G A A G A A A G A G G G G C C A G G G A G A A A A G
G C A C C A G A G A G G G G G G G G G G G G C A G A A G C C A G A G A G A G G G A
A A A G A G G A G G G A A A A G A G G G G C C G G C C A A G G G A A A G C C G G A
A G A G C A A A G G G G G G G A A A A A A A G A G G G A G G A A A C C A C G G A A A
A G G A G G G G G G A G A G G A G A G G G G G G A A G G A C C G A G G G A G G A
C G G G G G C A G A G G A A A G G A G G G G A A G G A G G A G A A A A T T G G A
G G G A G A A A G A A A G G G G G G A G G G G G G G G G G G G G G G A A A A A A A G
G C C T T C A G G G C C A A G G A C A G A G G G A A G G G A A G G G A A A A A A
A A A A A G G A A A A A A G G C C A A G G G G A A A A G G A A C C T T A A A A C C G
G A A G G G G G G G G A G G A G G A G G A A A A A G A C C A G A C A G G G C C A G G
G A A A A A G G G G G C G G A C C G G A C A G C A C A A G A G A G G A A A A A A A
A G G G G G G A A G G G G G A A A A A G G G G G G A G C A T T G A G G G A C C G C A
G G A G A A A G A G A G G G G G G G G G G G G A C C A A A G A A C C A A G G A A G A A
G G G A A A G C C A A G A A A C A G G G A A G A G A G G G A G A G C A G A G G A A A
A G G G G G G A A A A G G A G A C C C C A G A A A G A A A G A A A G G A A C C A
A A T A G G G A G G A C A G A G A A G G G A C A A A G G A G A G G G G A A G A G A G
A G G G G A G G G A A A G G G G G A G A A G G G G C A G A A A A A A G G G G A A G

G A A G G G A A A A G G G G A A C C A A G G G A A G G G A A A C A C A A G G G G G
G A A A A G G G G G A A A G A A G G G G G A A G G G G A A A G C C G G A A A A A
G A A G G G G A A A G A G A A T G A G G A A G G A A A G C C G G G A G A G A C A G
G G A G G G A A A A A A A A A A A C A G G G A A A G G G A G A G A G A A G A A G A G
A G A C C G G G G G C C A A G G G G G A A G A G A A A A A A A A A A G C C C A G A C C A C G
A G G C C G G C C A A G G G G G A A G G C G C A A C G G A G A A G A A G G G G A
G A C G G G G A A G A C G A A G A G A G C C G G G G G A C A G G G G A A G G G A
A G G A A G G A A G G G A G G G A G A A A A A A A A G A A A G A G A A G G G G G G
G A G A G A G G A A A G G G G G A A A G A A A A G G A A A A A A G G G G G G A A G G A
A G G A A C C A A A A A A A G G A A G G G A C G G G G A A A C A C A A A A A G A
G A A A G A A C A A A A G G C C G A G A G A G G A A A A G G A A A A A G G A G A C
C G G G G G A G A A A G G G A A A A A A A G A A C A G A G G A G G G G A A A A C A A
C G G G G G A A A A A G G A G G G G G A G G A A G G A A G G G A G A A C A G A A G G G A G
A A A A A G G G G A G A A A G G G G G A A A A G G G A G A A G G G G G G A A G G A A
G A A G G A A G A A A G G A C A A C C G A A A G G G A A A C G G A A G A A G G A G G
C A G G G G A G G C G A G G A A A C C G A A G G G G A A A G G C C A A A C C C A A G A A
A G A G G G G A G G A A A G A G G A A A G G A A A A G A A G A G A G C A C A C A A
C A C A A G G A G G A G A A G C C C A A A A A G A G C A G G C C C A A A G G A G A
C A G A A A G G A A A A A A A G C C G A A A A A G A G A G G A G G A A A A G G A C G
G A G G A G G A G G A G G A G G A G G G G G A G C A G A G A A A G G G G A A G C C A G G
A G A A A G G A G A A A A A A G G G A A G G C C G G G G A G A A G A G A A A A G
G G G G A G G A A A A A A A A G G G G G G A A C C G G A A G G A A C C A A C
C G G G G G G G A A G G A A G G A A A A A A A G G G G A A A A G G G T T T G G G
G G G G G G C C A A A A G G A A A A G G C C G G A A A A A A A G G G G G G A A A
A A A A A A G G A A G G G G A A G G A A G G C C A A A A G G G G G G A A G G A A G
G A A A A A A A G G C C A A A A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G G G G G G G G C C C C G G A A A A A A A C C A A A A G G A A A A G G G G A
A A A G G A A C C G G C C A A A A A A A A A A G G G G G G G G G G A A A A A A A G
G A A A A G G C C T T A A A A G G G G A A C C A A G G A A G G C C G G G G G G A A A
A G G A A A A G G G G A A A A C C A A A A A A A G G A A A A A A A A A G G A A A A C
C A A A A G G G G G G G C C G G G T T A A G G G G G A A C A A A A G A G C C T
T A A C C A G A A G G G G G G A G C A G G G G A G T A G G A A C C A A G G A A G G G
G A C G A G G A A A A A G G G G G A G G G A G G G G A C A G A A G G G A A G G A A A
A A G G A A G A A G G G A G G G G A A G G A C A G G G G A A A G G C C A G A G A A G
G A G A A C C G G G A G G A A A A A A C C A C A G G A G G C G G A A G G G A A G A G
A G A C C C C G G G A G G A A A A A A A A G A A A A A G A G G G G G G G G G A A A
C A G G A A A T A A G G G A A A C C A A A G G A A A G G A G G A C A A G A A G
G A A A G G A A G G A A C A G A A A G C A A A G G A G C A A G G A A G G G A A A G
G G G G A A G G A G G G A A A G G G G G C G A A G A A G A A G G G A A A G G A G G G
G G G G A A G A A G G A G G A G A A A G G C A G G G A A A A G G G G A A C A A
G A G A G C C G A A C A G A G A C A G A A C C A A C C A G G G A A G G A C G A A G G
G G A G A G G A G A G A C G A A C G G G A G A A C A G A G G 0 0 G G G A C C C A G A G
G A A C A G A A G A C A A A A A G G G A C A C A A G A G G A A A G G A A C A A C A A G A A
A A A G A A A A A G A C A A A A A A G A G A G A G G A A A G G A A C A A C A A G A A
G G G G A C A G G C C A G G G A A G G A G G G G A C G A C C G G A G A C C G G G G G
G A G A A G G A G C C A A C A G G A A C C A A A A G A G G G G G A A G G G G G A A G
A A G C A A A C A G A A A A C T A G G G G A A A A C A A G A A G G G G G G A A A G A
A C C C A G G C C G C A G A G A A A A G G A A C C G G A C G A G G G G G G A G G A A
C G G G A G G A A G G G G G G A C A G G G G G A C G A G A A G G A G G A A A A A A
G A A A T T A A G G G A A G C A G A T T A A A A A A C C A G A A A A A A A C
C A A C C A A G G G G G C A A G A A A A G G A A C C G G G G A A T T G G A A A G C
C G C A C G A G A G A A G T A C A A G G A T T A A A C C C C A G A G G G G A A A G G
G G G C C A G A G G G G G A A A A A G G G G A G G G G G G C C G G A A G G G G A
A G G G A A A G G G C A A G A A G G G G C A A A C A G A A A A A

A G C A A G G A G G G A A G A A G T A A A A A G G A A A A C A A A A A G G A A G A A
A C C A A G G A G A A A G A A A A A A A A A A A A A A C C A G G C C A A G G A A T
T A A G G A A A A A A A G A A G G A A G A A C C G G G G A G C C G A C A G G G
G A C A G A A G A A A G C G G G A G C C G A A C C G G A G G G A A C C G
G A G G G G A G G A G G A A A A A A G G G G G G A G G G A A A C G G A C C G
A A A A G G G C A A A G G A A T T A G G A A A G A A G G G A C G G G A G C C C G
G G G G A A A A A A G G A A A G A A A G A G A G C A G G A G G G A A A G A C G G A
A A A G G A A A A G A A A A G G A G A A G G G A A G G A A A A A A A A G G A G G A C
G G G A A G G A G G A A G G C C A A G G A A A G A A G G A A A A A A A A G G A G G A C
C A A A G A G G A G G A A G G G A A G G G A A A C A A A A A A G A G C A G G G G A
G G G A C A G G G A G A A A G C A G A A A G G G A G G A C A G G G A A A C C A C C A
G G G A A G G G A G G A A G G A C G A A A A G G G C C A A A A T T A A G G G G A A
A G A G A C C G G G A A G A G A A A G G A A G G G C C G G G G A A A G A A A A A
G A G A C A G G G A A A A A A G G A A A A A A A A A A A A A A G G A A A A A G
G A C A G A A C C G G G G A G A C A G G G C C A A G G A C A A A G A G G A G G A A C
C A A A A A C G G A A A G G A G G G G A A A G A T C C A A G G G A G A C A A A G A G
A A A G G G A A A A A A C C A A G G G G A A C A A G C C G G G G G G A A G A G A C
C G A C C G G G G G G G G G G G G G G A A A C C C A A G G G G A A G G A A G G G
G G G G A A G G A A G G A A G G G G C C A A G G A A G G G G G G G G C C A A G G G
G G G C C A A A A C C A A A A G G G G C C A A A A A A G G A A A A G G G G G G A G A A C A
C G G A A C C A A A A G G G G C C A A A A A A G G A A A A G G G G G G A G C G G C
A G G G A A G A C A G G C A G A A G G G G G G A A G G A A A A G G A A G A G G G
G A A G G C A G A G G G A A A A A A A A A A G G A A A A A A A A A A A A A A A A G
A C A G A G G G A G G A G G G A A A A A A A G G A A G G G C A G A A G A G A A G C
C A G C A A G G A G G G G A G A C A C A G G G G G C C A G A A G G C C A A G G A G C
C G G G A A G A G G G G G G A A G G A A A A G G A A G G C C A A C C G G A A G G A
C G G G A A C A A G G C C A A G G C C A A G A A A A G G C C A G G G A A G G A G G A C
C A A G G A G A A A A A A G G G G A A G A A C A G C A G A G G A A G G A A G G A A A
A G G G A G G A G A C A A G G C C A A G G A A C C A A G G A A A A C C A A A A C C C
C C C A A A A A A A G G G G G G A A G G G G A A G G G G A A A A A A A A G G A A G G G
G A A A A A A A A A A G G A A G G G G A A G G C C G G A A A A A A A A A A A A A A
A G G G G A A G G G G A A G G A A G G A A G G G G A A A A G G A A G G A A A A G G A
A A A A A G G A A G G G G A A A A A A A A A A A A A A A A G G A A G G G G A A A A A A
A A A G G G C C G G A A G G A C G A A G A A A A G C C A G A A C C A A C C A A A G G
G G G C A A A G G G G G A A A A A A G G A A G G G G G G A A A A A G A G A A G G G A G
G A G C A A G C G G G A A A G A G A G G A A C A G G G A G G A G A A C G A G A G G C
C A G A G G G A G G G G A G G G C A A G T T G G A A A G A A G A G G G A A A G G G
G G A A C G G A G G G A A G A G G A G A G A G A A G G A G A C A G A G G A G A C
A A G G A G A A G T T A A G G A A A A A A A A A A A A C A G G G G G A G A G A G A
G G G A A A A G G A A A G A G A A A A G G G A A C A A G G A G C A A G A A C C G G A
A G G A C A A G G A G A G G G G G A A G G A G G A C A A A G G G A A A A A A A A G A G
G G A C A G G A G G A A G A G A G A G C G A A G G G A G G G G A A G A C A A A A G
G A A G C A G A G A G G C G G A A A A A A A A A A G G A A A G G A A A G A C G A G G G A G
A A T A A A C A C A G A G G G A G G A A G C C A C A A A A A A A A G G T T G G G G A
A A A G G G A A G G G A G A A G G A A C C A A A G G G G G G G G G G G G G A A A T A
C C G G G G A A A G G G C C G G A G C A A G A A G G A A G G G G C C A A A A A A G
G G G A G G G A A G G G G A G A G G A A G A A A A G G A A G A G G A G A G G A G G G
G G G G G G A A A A G A T A C A G G G G G A A G G A A G A G G C A A G A G A G G G A
G G A A C G G A A A G C A A A A A G G A A G A A A A A G G A C A A A A A A C C C A
A C A 0 0 G A C C G G A A A A A A C A G G A G A A G G G G A G A A G G G G A C A A A
A A A G G A A A A A A A A A A A A C C A A A A A A G G A A A A A G G G G G G A A C G
G C C A A T T A A A A A A C C A A G A G G C G G G A A A G G A G A A A C A C C G A C
C G G A A A G C C G A A A G A C C A G G A A A A C A A A G G G A G A A A A C A A A G
A C A G A A A A G G G A A G A A A A G G C C A A G G A A G G A A G A G G A G C C A C A
G G A A A G G A G C G A G G G G G G G G G A G A A C C G A A A G A G G G G G G A G
G G A A G A G A G A C C A A A A G A A A C A A A G G G C C A A A A T A C C G G G G G
G A A A A G G G G A A G G G G G G A A G G C C G G G G A A G G A A A A G G A A A A G
G A A A A G G A A A A A A T T C C G G A A A A G G A A T T A A A A G G C C G G A A A
A A A A A G G A A A A G G A A A A G G A A C C A A A A A A G G G C C G G A A A A C

C A A A A G G G A A G G C C G G A A C C G G G G G A A A A G G A A C C A
A A A A A A G G G G A A C C G G C C G G C C C C C C C A A G G C C A A G G G G G
G A A A A C C A A A A G G G G G G C C A A A A A A G G G A A A G G A A C C A A G G G
G T T G G G G G A A A A A A G G G G G G A A A G G C C G G A A G G G A A G G C A G
G G G G G G A C A G C A G G G A A A A G G G A A A G G G G G A A G G G A A G G C A G
A G G A G G G A A A G G A G G C C A G G A A A G G G A A A A A G G G A A G A A G A A G
G A A G G C C G G G A G A C A G C A G G G A A A A A G G G A A A A A G G A A C C G G A A A A
A G G G G C C A G A A G G A A A A A G A A A A A G G C C A G G G A A G A A G G G A
A G G A A A G A G A G A C G G A A G G A C A A G G C C C G G G G A A A A G G A A G
G C A G A A C G G G A A G G G C G C A A G A C A G G G A A G G G A C A A G A G G A A
C G G C C A A G G G A A A A G G G G C C A G A C A C A A A A A A A A A A A G C
C A G G G G A A A A C C G G G A A G G A G A G A C G G G G A A G G A G G G G G C
C A A G A G G G A C A G G A A G A G G A A A G A A C C G A A G A G G A A A G G A A G
G G A A A C C G G G G G A G A G A G G G G A G A A G G A A A C G G C C G G G A A A G
A G A A G A A G G G G G G G G A G A G A A A G G G C C G A A C A G G G G G A G A G A
G A G G G G G A A G G G A A A G G A A A G A A A G G G C A C C A G G A G G G G G
G G G C A T A G A A G G G G G G A A A A G G G A A A A A G A G G G C C A G A A G
G A G A G A A A G G G C A A G A A G G A G G G A A G G A G A A A A G G A G A A A A G
G A A G G A A A C C G A G A C C G G G G A A G G A A G A G G G G G G A A G G G G C
A A A G G T T A A G G A G A G A A G A A G G G C C C C G G A G G G A A G G A G G G G
G A A G G G G A G G G A G A G G G G G A A G G A A A A A G G G A A G C A G G A A
A G G C C A A A A G G G G G G A A C C G G G G A A G G C C G G A G A A A A A G A
A G G C A A G A C A A G A G A G A G A G G A A G A G A G G G A T A A A C C G A A A A
A G G A A G G A G A A A A A A A G G A A G A A G A G G A G G C C C A G A G A C G A C
A C A A G G A G A G A A A A C C C C G C A A G A A C A G A C G A A A G C C A A A A C A
G A G A G A A A A G G A G G G G G G A A G G C C G G G A A A A G A G G G A G G C
A C C A G A A A A G G A A A G A G A G A G A A A A C C A G G G A G A G G G A A A G G
G A G A A G G G A A G A A A A A G A A A A C C A A A A G G G G A A G G A A A A G G A
A A A A A G G A A G G A A A A A G A G G G A G A G A A A A G G A G T T G A A G A G A
G G G G G A G G A G G G G G A A G G A A A A A G A G A A A A G G A A A A G G C C A
G A G C A A A A A G G A C A C G G G A A A C A G G A A A A G A A A A A A A G G G G
G A A A A A A A G A G G G A A G G G G C C G G A G A A A A A G A A G G G A A A G G A A
G A G A A A A G G G A A C A G G G G C C G G A G A A A A A G A A G G G A A A G G A A
G G G A A A A C C G G A A A A C C A A G G A A G G G G C C A A C C A A G G G G G G A
A A A G G A A A A A A A A G G A A C C A A C C A A G G A A G G A A A A G G C C A A A
A G G G G G T A G G C G A A G G C C G A A A G G A G A C G G G G A C A G G G A A A
A A A G G G A A A G G A G A G C A A A A A A G A G G G A A G A A G A G G A A A C C G
G A A G G G G A A A A A G A C C A G G G A A A G A A A A A A A A A A G A A G G A A A
A G G A A A A G G A A G G G G G A C C C G A A G G G G A A A A A G A A A A A G G A
G G A A A A A G G G A G A G A G A G G G A G C C G G A G A G A G G A G A G G G A A
A G A A A C A A A G C A G A C A A C C A A A A A A A T T G G A A A G G A C A G A C C G
G C C A G C C A G A C A A C C A A A A A A G A G A G G A A A G G G A A A A A G A C G G
G T T G G C C C A C A G G C C A A A A G A G G G A T G G C C G G A A A A A A A A A
A A C A A G A G G A A G G A A A G A G G C A A G C C C G G G G G A C A A A G A C A A
G C A G G G G A A A A A A G G A C G G A A G A A A G A G A A G A A A A A T T A G G
A C A A G A A C A A A G G C C A A G G A A A G G G A A G C C C G G T T A A A G G A A
A A G A C G G G G A G G G G G G A G G G G A C A A C A A A G G A A A G A G A G A A G
G A A A A A A G A G A A A A G G G C C A G G A G G C A G A C C A G C A A G A G G G
G G G A C A A A G T A A A C C A A G A A G A A A A C C G G A A A A A A A A A A G G A
A G G C C A A G G C C A A G G A A A A A A A A A G G G G A A A A A A A A A A G G A A G
G A A A A G G A A G G A A A A G G G G A A G G A A A A A A A A A A A A A A A A G G G
G A A G G A A A A G G A A A A C C G G C C G G G G A A G G A A A A A A A A A A A A G
G A A A A A C C A A C C A A C C A A C C A A C C A C G G G A G G G A A G A A A A A A G
A A G G A C A A G G G A G A A G G G G G G G G G A A G G C C A G A A A G G G G A A A G
A A C A A A A G G A A G A A A C A A G A G G G A G G A G G A A G G A A G A G G G C C C
A A A G G G G A G A G A G A G A G G A G G A A C G A G A G G G G G A A G G G G A G C
A A G G A G G A A A A A A G G A A A A G G C C G G A A G G G G G G A A C C G G C C A
A A A C C T T A A G G A A A A A A A G G G A G A G T A A A G G A A A A G G C A A G A

G G G A A G G A G A G G A G G G G A A A A G A A G C A G A A G C A A A A G G G A G C
C G G G A A G G A A G G G G G G G A A A G A G A A A G A G A A C C G G G G G A G A G
A G G C A A A G A G G G A G G G A G A G A A G A G A A G G A G G A C G C C G G A G A A G
A A G G A G G A A G G A A G G A C A A A G A A G A G G A G G A C C G C C G G A G A A G G
G G G G A G G A A G G A A G G C C A A G A G G G G A G G G G A G G G T A C C G A G A G G
G G A A G C A C G G G G G A A G G G G A G A A A G A A A G A A G A G G A A G G G G A A G A
C A A G G A A A A A A A A A A G A G G C C A G A A A G A A A A G A A C G G A G A
A G G A G C A A A A A A A A A G G G G A A G G G A A A A A A A A G G A A G G G A
A G G G A G A G G G G G A A G G G G A A A G G G G A A A G A G A G G G A A C A G
G A A G G G A A A G G A A G G C A G G A A A A A A A A G G G T A A G C C A G C C A A G
G G G A A A A G G G G G A A A A A G G G G C C G G G G A A C C A G A A G G A G G A A
A G A A G A G G A A A G A A G C C G A G A G G A A G G G A A A G G A G A A A A T T A
G G G A A A A G A A C A G A G A G G A A A A C C A A A G G A G A A G G A A G C G G A
C C A G G G A G G A A A G A G G G G G A A A G C C A G G G G G G A G G A G A A C C A
A A A G G G G C A A G A G A G G G A G G G A G G A G A A C C G C C C C A A C C A G G C C A
A G A C G A A A A G G G G C C G G G G G A A C A G A G G G G G G G A G A A T T G G G
G A A A A G G G G G G A G G G A C G G G A A G A A A C A G G G G A A G C C G G A G A
A G A A G A G A A C C G G G A G A A G A C A A A A A G A C A G A G A T A A C C G A A
A A G A A A G A G G A A A A A G G A A A G G G G G C C A A A A A A T T A A A A G G G
A G A A G A A A A G A A G G A A C C A A A A A A G G A A G G A G A A A A G G G G A
A A A C C A A A A C A A G G G G G G G A G G A A G G G G A A G G G A A G A A G A
G G G G G C C A G G G A A G G G A A A A A G A C A G A G G A G A G A A G G G A
A A G A G A G G A A G G A C A A C C G G G A A A A A A A G C A G G A A A A G A A A G A A
A G G G G C A G A A A G A G G A A A A C A A A A G G A A C C A G G G A C G G A G G C A
A G G G G G G C C A G G G G G A A G G G G G G A G G A G A G G A A A A C G G A C G
G G A G G A G A G A A G A G G G G G A G A G G C C G G A A A A A G A G G G A A G G A
G A G G G G G G G G G A A G G A A A A A A G G A A A G A A A C A G A A C C A A G A G
A G A A G G A G G C C A G A A G A C C A A A C A G G G A A A G C C A A A C A A G A G
A G A A C G C A C A G A A A A A A G A G A G A G C C G A A A G G A A A A A A A A
A C C A A G G A A A A A A A A A A G G A A G G A A A A G G G G A A A A G G G G A A A A
A G G A A A A A A G G G G A A A A A A A G G G G T T G G A G A A A A G G A G G A A G G
G A G G G A A G G A A G G A A G G A G G A G G A G G A G A G A A A G A G A A A G G A
A A A A C A C C C A G C C G A A A G A A G C C A C A G C A A A A A G G A G A G A A A
G G G G A C C A A A G A G C A C C A G A G A G G G G A A G C G A G A G A C G A G G A
A G G G G G G A A A A G G A C A G A A A A C C G G A G G G G A G A G A C C G G A A A
G A G G A A A A G G G A A G A G G A G A A A A A T T A G A A A A G G G A A G A A G G A
A G G G G A A A A G G G G G A A A A C A A A A G G A A A G G A G A G G A G A G A A A
A G A A A A G A C A A G A A A A G G G G A A A A A A G A G A G A G A A G G G A A G A
C A A C C G G A A A A G A A G G G G G C A G A C A A C C A G A A C C A G A C A G C C G
G G G A A G A A G A G C G A G A A G G A A A A A G A G G A C C A A C C G G A G A G C A G
G G A A G A A A G G A G A G A G A G A A A A A A A G G A A G G A A A A G G C C C A A T A A
G A A G G A G A A A G C A A G G G A A A G A G A A A C G G G A C C A A C C G A A G A
G A A G G G G G G A G C C A C C C C C G G G G A A G G G A A G C C A G A A G G G A C
C A G T A G G G G C C A A A G A A A A A A G G A A C C A A A G G G A A A G G G G A A
G C C G G A G G G A G G G A G A G G A A A A A C C A G A A G G G A A A A G A A A A G
A A A A G A G G A A A A G G G C C G A G G G A G A A G A A G A A G G G A G A G G G G
G G A A A A A G A G G A G G G A C C C G G G G A A A G A A G A C C G G G A G G G G G
G G G G C A A C A A A C G G G G T A G G A G G G C C A A A A A A A C A C G A A G G
G G G G A G A G G G A A A G G A A G A G G G A A A G A G A A A A G G A G G A A G A
A G A G A A A G A A A A A A G A G A A G G A A A G A G A A C G G G G A A A G G A A G A
A G A A G G G G G G G A G A A G A A A A G G C A A G G G A A G G A A C C G G G G A G C
C A A C A A G G A G G A A G G G A G G G G G G G G G A A A A G G G G G G G G A A A G A
A C A G G G G A G A A G A C C G A G G A G A A A A G A A A G G A A C C A G A C A A G
A G G G G G A A G A A G G G G T T G G C C A G A A G G A A A A G G C C A A A A A A G
G A G G G G G G A A A A G A A C C G G A A C C A G G A A A G A A C G G C C G A G A A
G A A A A G G A G G A A G A A G G A A G A A A G C C A A G G A A A G A G G G A A G

G A A A A A G A G A G C A A A A G C C G G A A A A G A A A A G G A A A A G G G A A A G G G G G G A A C C A A A G A C A G G G G A A A
A A A A A A A G G A A A A A G G G A A A G G G C A A A A G G A A A C A A A G A C A G G G G G G G A A A
G A C G G G A A A A A A A A G C C G A G G C A A A A G G A A A C A G G A A A A G G A A A C A G G A A A A G G G
A A A A A A A T T A G A A G A C A C G G G G A A G A C A A A G G A A A C A G G A A A A G G A A A A G G G
A A G A A A A G G A A A A A G G C A G G C A G G A A A A A G A A A A G A A A A G A A A A G A A A A A A
C A A G G G G G G G G A A G G G G G G G A C C A C C C A G A A C A G A A G A A A G A A A A A A A
A G G G G G G T T G G C C A A A C G G G G G G G G G G G G A G A A A G G G A A A G G G A A A G G G A G
G A G A A G G A G A G A A A A A A A A G G G A G G G G A A A G A A A A G G A G G G G G T
T A A A C G G A A A A G A A C A A A G A G A G A G A G G G A C G G C C G G C C A A A
A A A G G G G G G C C G G G G A A A A A A G G A A A A C C T T G G A A G A A G G G A
G G G G A G A G G A A C A G G A A A C A G A C G A A G A A G G A G A G G G A A A A A
A A A A G A G G G A A A A A A A A A G A G A G A G G A A G A C A A A G A C G A A A A
C A G A T A G A A G G G G A C A A A C C G G G A G G G G A G A G A G A A A A G A A
G C C G G G A G A T T A C G G G A G G A A C A G A A G G G G G G G A A C A A A A G C
A A G G G A A A A A G A G A A A C A A A A G A A G G G G A A A C A A A A A A A C
A G G A G G G G A A A G G G G A G G A A G G G G A G A G G G A G A A C G G A G G G A
G A A A A G G G G G G G G G G G A A G G G G A A A A A A A A A A G G C C A A G G G
G C A G G G G A A G G G A A G G A A G A G G G A A A C A A C G G A A G A C C A A A G A
G A A A A A A C C A A G G G A T A G A C G G A A C A A C G G A A G A C C A A A G A
C G G C C G G G G C C A G C C A A G G G G A A G G G G C C G A A A G A G G G G G G
A G G A G A T A A G G G G C A A G C A A G G G A A G G A G C C G A A G G G A A G G G
A G A G G G G G G G A A C A A A A A G G A G G G G A A A A A G A A A A A A A
A A G A A G A A C A A C A G A A C C A A G G A A A A A G G A A A A G G G G G A
A A A A A A A G A A G A G G G G A A G G G G A A G G C C G G G G G A A G A A G G
G G G A A A C C C G G A G A A A G G G G G C C G G A A A T A A G A A G A A G G G
G G G G A G A G A A A G G G A C A G A A G A A G A A G A A G G G A G A G G A G G G
A A G A G A A G A A A G A A G G G C A G G G G G G G G A A G C A G A G C A A C A G A
G G G G C C A A C C A C A A A G A A A A G C C A A A A G G A A G G G A A G A G G
G C C G G A C A G C C G G A A G G A G G G G G C C G G A A A A A A A A A A G A G A
G A G G G G A A A G G G G G G A A G G G G G A G G A G A A C A A G G A A G G G
A A A A A G A A A C C G G A G G G A G A G C A A G C A G G C C G G C A C C A A G A G
G C C A A G G G G A A A A A A A G G A G G A A C C A A A A T A A A A G C A G G G G A
A A A A G A C A A C C G G G G A A A A G G A A A A G G A A A A A A A A A G G G G G G
A G A C A A A G A G A A A G A A G C A A A A A A A G G A C G A A A A G G A A G G G A
C A A A C A A G G A G A A A A A A G A G A A A A G A A C C C A G A G A A A G A G A
G G A A G A G C C A G A A G G A A C C G G G A C C G A G A G G T T G G G C G G G G G
G G A G A A A A G C A A G G G A A G G A A A A A A A A A A G A G G G G A A G A G G A
A A G G G A C A A G G G A A A A A T A A A C C G A A A A A G G G A C A A G A C G G G
A G A G A G A A G G G A A A A A A C A G A C C G A A A A A G G G A C A A G A C G G G
G G G A A G G A G G A C C A A A G A G G G C C G G G G A A G G A A G G C C A G G G A
G G G A G C C A C A G A A G C C G G G G A G G G G G A A A A G A C G G G A A G G G A
A G G C C C A A G A G A G G G G G G G G G C G A A A A A A A A A G G A A G G A A G
G A G G A C T T A A G A A G A A A A G G A A A A G G A A A A A A A G G G A A G G G
G A A C A A A A G A A G G G G G A A G G A A A A A C G G A A G G G A A G G A A A A
A A A G A A A G A A A A G A G A A A A A A A G G C C C A A A G G A A C G A A G A
G A G G A G A G G A A A A G A C C G G A A G G G G A A A A A A G G G G G G G G A
C 0 0 A C G G A A A G A C A G G A A A G G A G A A C C A G G G G G A A A A C G G A
G G A G G A A G G C C A A A A A G G G C C A A G A G G G A C C A G G G G G C C G A G
G G G C A A G A G G G C A G G A A C C G G A A G G A A G G G A A G G G G G G C C G
G G G G G G A A G G G A A A A A A A A A A G G G G A A C C A A G G A G G G A A A G G
G A A G A A A A G G A A G A A A A A A A A A A A A A A A A G A C A A C A A G G G G G
G G A C A G G A G A G G G G A A G G G A A C C G G A A A A A A A A G G G A G C A G G G
G A A G A A G G G A A G G G A A A A A A A G G A A A A A A G G G A A A A A G G G C C A
A A A A G A A A A A A G G G G G G G G G G A A G G A A A A A G G A A G G A A G G A A G
G G G A A A A A G A A A G G A A A G G A A A A A A G G G A C G A G G A A G G G A G G G
G G A G A G G C C G A G A A G G G G A G A G A G A A A A C C A G A G G G C A G G A
C G G G G G G G G A A G A A G A G G C C A G G G A A G G C C G G A G C A A A G A G
G G A A A G G G G A G G A G A A A G G G G G A G G G G A A A G G G A G A A G G G A
G G G A A G A A G C A A A A A A A G A G G A G G A A A C G G C C G G G A G A G A A

A A G G G A A A A A G G G A G G A A A G C A G G G G A A A A A A A A A A G G G G A
A C C G G G A A G A G A A G A A G A A C A G G C A G A A A G G A A A A C A A G A C A
A A G A G A A G G G G G A A G C C G G G A A A A A A G A G G G G A C A A C A A A G A
A A A G A A G G A A G G A A G G C C A A A A A G A A A A G G A A A G G G A A A A A G
G A A G G A A A G G C C A A A A G G C C G A A A A A G A A A A G G A A A G G G A A A A
C A A A G G A A G G G A G G G C C G A A A A A A A A G A A A G G A C C A A G G G G C C G
G C C G G G G A C A G A C G A G G G G G A A A A A G A A A A G A A A G G G A G G C A A A G
A G G A A A G G G G G G G G G G G A A A A A G A A A A A A G G A G A T T G A
G G A A G G A A A G G G A G G A G G G A G A A C G A G G G G C A A A A G G A C C G
G A G A A G A G A G G A A A A G G A A A G G A A A G G G G G G A A G C C A A C C A G G
A A C G G C A A G G G A C G G A A G A A G A A G G G G G G T T A G G A A C A G G G A
A G A C A A A G G G A A C A G A G C A A G G G A A G A G G A A A G C A G A A A G G A
A A A G G A A G G G G C C G G A A G G G G A A A A A A A A A A G G A A C C A A A A C
C A A G G G G A A A A G G A A A A G G G G C C G G G G A A A A G G G G G G A A G G G
G A A A A A G G G G G G A A G G G G A A A A G G A A A A G G A A C C G G G G C C C G
G A A A A G G A A G G G G G G G A A G G G G A A A A G G A A A G G A A G G G G G G A A G
G G G A A G G A G A C G G G A A A A A A A A A A G G G G G G G G A A C C A A A G G G C C G
A A A C C G G G A A A C G A C C C G G G A A G G G G G G G A A G G A A C C G G C
C A A G G A G G G A A G G A G A A A A A A A A G A A C C C C A A A A A G G G A G A G A
G A G A G G A A G A G A G C C C G A A A C A G G A G C A A A A A G G A A G G G G A
G A A A G G G C C A A A G C A G A G G G G G A A A A A G G A G G G A C G A G G C C A
A A G A A G G G G A A A G G A A A G G G G G A G G A G A G A A A A A A G A A C C A
G G G A G A C G G A A G A A C A G A A A A G G C C A A A G G A A A A C A A C G A A
A G G A G G A A G A G A A A A A G G G G A A G G G G A A G G A G G A A C A A G G G
A A G G G G G A G G A A G A A G G A A C C A A G G A A A A A A G G T T A A A A G G A
A A A G A G A G G G G G G G A G G G G A A G G G G A A G G G G G A A G G G G G A G
A A G C A C A G A A A G A A A G G A A G G A A C A G G A G C C G G A G A A A A G A
A G G G G A C A A A A G A G A A A A C G G C C A A A A A A G G A A G G A A C C G C G
A C C G A G G G A G A A A A A A G A A A G A A G G G A G G G G G G C A T A A A C C G
A C A C A A C G A G G G G A G A G G A C A G C G G G G G G G G A C A A A G A G A A G
A G A A G A A G A G A G G G G G G A A C C A A G G G G G G C C A A A C A G G A G G G
G A G A A A G C C G G A G G G A G G G G A A G A A G A A G A G A A A A A A A A A
A C A A A A A G A C C A C A A G G G G A A G G A A A A G G G A A G A A A A G C C G G A
G A G A A A A A A G G G A G A C C G G C C G A A A A G A T G G C A A A A A G G G G G
G G G G G A A A G G G G C G G G A A C A A G C C G G A G G A A G C A C A A G G G G
G A G A A G A G A A G A A C A A G G G A A C C C A A A A A A C C A A A A A A A A G
A G G G G G G G A G A G A G G A A G A G A G A A A G A A A G G G G G G A G A G A
G A A G G G G A A T T C A G G G A A A G A C C A A G C A A A G A A A A G A A G A G C
C A G A A A A A A A G A A A A G A A G A G G G A A G A A A A A A G C C A A G A G G A
A A A G G C C A A A A A A G G G G G G A A G G A A A A A A G G G G A A C C A A A A
A G G C C A A A A A A G G A A A A A A A A A A A A A A G G A A A G G A A C G G A
A A A A A A A T T G A A G G A A A A A A A A A A A A A A G G A A A A G G G G A C C A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G G G G G G G
G A A A A A A A G A A A G G G A A G G A G A G C C G G A G G A A G A A A A G G A A A
A G A A G C C G G A A A A C A A G A C G G G G A G G G G A A A A A G A G G G G G A
A A A A G G A A C A G G A C A G C A T A G G G G C A A G A A G G G A C C G A A A G
G G G G G G G A A A A A A C A A A G A A A G G A A A G G G G A A G G A A A A G A A
A A A C C C G A A G G G A C A G G A A C A A G A G G G A G C C G G A A G G G G A A A
G A G A A A A G G A C A G A A A C G G A G A A C A A A G G G G G G G A G C C G G G
G G G C C A C G G A G G G A A A A A G C A G G A A A G C A A G A G A A C A G G A A A
A C C G G A A G A G A A G G G A G G A C C G A A C A G A G G G G G A A G G A G G G G
G A A G G G G G A A G C C G G G A C A A G A A G A G G C A A C A A G G C C G A G A G
G G A A G A G A G G G A A C C G G A A C C A G A G A A G G A A A C A G C A C C C A A
G A G G A C A A G G A G G A C A A G G A A A C A G A A C A G G C C C A C G G C C G
G G G G G A A A A G G A A A A A A A A A A A A A A G G A G C C A A G G C A G A G A G
A G G A G A A A A A G A A C C G A A A G A A A A G A A G A G A G G A A A G C A A A G
A G A G A A A G G A A A A A A A A G G A G A G A G G C A A G G G A A G A G G G G A A
G A A G A C C T T A G A G G A A G G G A A A G A G A C A A A A A G C C A G G A A G C

A G G A A C C A C G G A A A C G A G G G G A A A G G G A A G G G G A G A C G G C A A
G G A G G A G A A A A G A G G G A C C G G A A G G G G G A G G G A G G A G G A A G G
A A G G G A A A A G G C A G A A A A A A A A A A G G A C G G G G A G A A G G G A A
A A C G G G A A A A A A A A A A C A G G A A G A A G G G G G A G G A A G G A C C G
G A A A C G A A G A G A A A A A A A A A G G A A G A A G A A G A A G A A G G A C G
G A C A G A G G G A G G G A A C A A G A G C A G A A A G G G G G A A G G G A A G G A
A C C G A G G A A A A G G A A A A A G G A A A A A A A A G G G G G G C C G G A A G G
A A G A A G A C C G G G G G G A A A A A A A A A A A A A A G G G G A A A A G G A G A
C G G C C G G A A T T G G G A G G G G G G G A A A A A A A A G G A A A A A A G G A G A
G G G A A C C A A G G A G A G A A A G G G A G A G A A G G A A G G A A G C A A A A A G
A G G G A G G G G A A G G G A G G G A A G A A A A G A A G G A G A A A A G G T T A
G A C C A G G G G G G A A G G A A A A A A C C C G G A A A A G G A A G A A A G C C A
A G G A A G G G G G G G A A A C C A A A G A G A G A A A A G A A G G G G G G A A A A
A A G A G G A A G A G A A A G C C A A A A G G A G G A A A A G A G C A G G A G A A A
A G G A A A C G A A C A A A C A G G G G G A G G A A A C C C A A G G A A A A G A T
T A A C C A T G G A G A A A A C C C G G A G A A A G C A C A A G T T A A A A A A G
G A A C C G G A A C A A C C A A C A C A G G G A A C A A A G G G A A G A G A A A
G G G G A A G G A A G A A G A G G G A A A G G A G A A G G C C G G G A A G G A G G A
A A A G G A A T A G G G A G G C C C A A A A A A G A G G C C A G G A G A C G A A A A
A C C A G A A G G G A G A A G A G A G C C G G G G A A G G G G G C A A G A G G G G
G G G A A G A A A G G A A A G G A G A G A G C A A A G C G G A G A G A C A T A G A A A G
G A A A A G G A A G G A A A A G A A A G G A A A G G A A G G G A G G C A A A A A G G
T G G G A A A G G G G G A A A A G G A A A G G A A G G G A C C A A G G A A A G G A C
C A A G G A A A G G A A A A C A G A C A A A G G G G G A A C A G A A A G G C C C A G A
C A A A A A A A C G A A G A A A G A A C C A A G A G G A G G G A C G G A C A A A A G
A C C G C A A A A A C G G A A C C G G C C A A G G A G A A G G G A G G A A A A G G G
G G G G A A A C G G G G A A A A G A C A A G A G A G A C C G C A G A A G A A G A A
A G G A A C C A C A A A A A A C C G G G G G G A A A A G G A C A C A G G A A G A A A
G A A A A G G G G A A A G A A A A A G A A G A A G A A G G A G A A A C C C G A C G T
A A A G G C C G G A G G G G G A G G G G G A G G G G G A G G A G G C A A G G A A G G
G A A A A C A A A G G G G C C G G A A G G A A A A G G G G G G A A C C G G A C A A C
A A G A G G A G A G A G A G G G G G G A A G G C A G G A A G G A G A A C A A A G A A
A G G A G G A G A A A G G G A A A A G G G A A A A G G G A A C A A A A G A A A G A
G A A G G A A G A G G G A C A G A G A G G A A G A G A A A A C C A A A C G G A A A
A G G A G A A G G G A A G G A A C C G G G G G G G G A A A G G G A G A A A A G G C
A G A G G G A A G G A A C G G G G G A A G G G C A G G A G A G G A A G A A C A C
C A A C C G G G G C C G G A A A A A A A C C G G G G A A A A G G G G G A A G A G G
G G G A A A A A G A A A C A G G A G G C A G A A C A G G A G G C C A A A A A G G A
A C A A A G A A A A G G G A G G G G G C C G G A A G G A A G G A G G G G G A A G G
G A A A G G G C C A A A A A C G G G G G G A G A A A A C C A A G G G G G G A A G G
G A A G A C G G G A C G G G G A A G G G G G G G G A G G G G A A C A A A C A A G A
A A A G G C G G G G G A G C C G A A A A A A A G A C A G G A G A A A C C G G C C G G C
C A G A A G G A A G G G G G G A A G A G G A A G A G G G A A G G G G G G G G A A G
G A A A A G G G A G A G G A C A A G A G A T A G A G G G A A G A A A G A G A G G G
G G G A A A A A A A A G A G G A A A A A G G A A A A A A G G G G G A A A G G A G
G A G G A A G A A A G G A A G G A A G G A G A A C A G A A G G G G A A C C G G A A G
G C C C A G A G G G G A C G G A C G G G G A A A A G G A A C C G G G G A A G G A A C
C G G A A G G A A A A A A G A C A A G A A A A G G A A A A A A G A G G A A G A A G A
G G A C C A A A A G G G G A C A C C A A A A A A A G A A A G A G A G A G A G A G

G A G C C A A A G G G A A A A A A G A C C A G G G G A A C A G A G C C A A T A G G G
C G G T T C C A A A A G G G G A A C G C A A G A C A G C A A G G G G G G G G G A A G
G A T G G G A G G A A G A G G G G A A A A A G G G G A A A G G G A G G G G A A G C G G
A C A C C G A A G G G A A A G A G A G G G G G G G G G G G G G A A G A G A G A G
A G G A G A G G G A A A A G A G G A G G G G G G G G G G G G G G G A A G A G A G A G
G A A G G G A G G A C C C A C C C C A A G G A A G C C C C A G A A A G A G A G A G A C
G G G A A G G G G G G A A A A G G G C C C C A A G G G G G A A A A A G A A A A G G G G
A G G A A G A G G G A T T G G C A G A A A A A G A G A A A A A G G G G G A A
A A G G G G A A G G C C G A C C G A A A G G G A G G A A C G G T T A T A G G A G G A
G A A A G G C A G G A C C A C G G A A A A C C G A A G G A G G A G G A A A C C G G A
A C A A A A A A A A C G A G A G G G G G A A A A A G A G G G A A G A G A C A C C G
A A A A A A A A A G G A A A A C G C A G A A G G G A A G G A G A G A A C C G G A A A
A G G A G A G G A G A G A G G G G A C C A T A G A G G G G A G C A A G G G G A A G A
G G G G A G A G G A A G G G G A G G G A A G A A A A A A G A A A G A A G G A A G G G
G G G A G G G G G C C A A A G G A G G G A G G G A G G T A G G A A C A G G G G A A G G G A A
A A A C C A A G G G A G G G G A A A G A G G G G G A G G G A A A A G G G A A A G A A
G A A C C G G A G A G A A C A A G G A G G G A G G G G A C A A A G A G G G G G A G G
G A G A A A A G G G G A A A G G G A A G A A G A G A C G G G G G G G G G A A G G A A G G A
G G A A A G G G G A G G G G G G A A A A C G G G G G A G A G A G G A C G G A G G G A
G A G A T A A G C A G G G C C G A A A A C G A G G C A G A G A G A A A G G G G G G A
A A A G G A G C C A G C C A A A G A G G G A G A A A A G G A A G A A A A G A G C
C A A A A G G G G G A A A G G G G G G G G G G G G A G A G G C A A G G A G A G A G A
G G G G G G A G G A A G G G G G G G G G G G G G A A C A A A G G A A A A C C A G A A G G G G G
G G G A G C C A A G A G G G G A G G A G G C C C C G G A A A A A C C A G A A G G G G G
C G G A G G A A A G A A C G G G G A G A A G G C C A G A A G A A A G G A A A A G G A
A A A A G A G G G A G A A A G A A G G G G A A A A A A A G A G G A G A G A A G G A
A C A G G A A A A G A G A A G T T G A A G G G A C G G A G A G A A G G G A A G C C G
G G G A A A A G A G A A G G G A A A A C C G G A A G G A C A A A T G A G G A A C C G
G A A G G A A C C G G C C C A A A A G G A A A A G G A A A A A A G G A A A A A A A
A G G G G A A A G A A A A G A G G G A C A G G A C A A G A A G G A G A A A A A A G A
A T A A G G G A G A A A A A A G A C A A A G C A A A C A G G G G C A G A G G G A G G C
A G G G A C A A A A A A A G G G G G A G A G A A A A G G G A G G A G G A A A A A A
A G G C A G A C A C C A A G G G G A G A A G G A C A A G A G A A G G G A A A A A A A
A G G A A G G A A G G A A A A G G A A A G G A G A A G C G A C G A G A A G A G A G A
C G A A G G G C C G G A C A G G G A A G G C C A A A C G G C C G G G G G A A A A G G
A A A G G G G G G T T G G G G A A G G C C A A A A A A G G G G A G A G G A A G A A A
A C A G A A G G G G A G G A G A G G G G A A A C C G A G G C A G G A G G G A G A G A
A G A A A A G A A A A A C A A A A A G G C G G A C G A A G G G A C A G G G A A G G A
A G G G G A A A G G A A A A A A C G G A A A A A C C A A G G G A G A A A A G A G C
A A A G G A A A A G A G A G G G T T A A G A G A G C C G G A G G C A G A G C C A A A
C G G G G A G G A C C A G A G G A G G G G G G G G G G G G G A A A A A G C A G A
A A A A G A G G G G G A A G G G G A A A A A A G G G G A A A G C A A A A A G G G G A
A G A A G G G A A G A G G A C G G A A G A T T G A A A A A G A A G G G A C A G A A A
A A A A A A G G G G A A A A G G A A G G C C A A A G A A G A G G C C C G G A A A
A C C G G G G C A G A A G G A C G G C C A A G A C A G C C A C G G G G A G G G G A G
G C C A A G A A A G A G G A A C A A G A A G G A G G G G G A G G G G A A G A A G G G
G C C C C A A C C G G G A A A G G A A A A A G C C G G A G G G C C A A G G A C A G A
A A G A A G G G A A G C C G G A A A A A C C A A G G G G G A G A A G C C A A G A A C
C C C A A A A G G A A A A G G G G A A G G G G A A G G G G A A G A C A G A A A G G G
A G G A A A A A C G G G A A A A G G A A A G C A A G A A A A G A A A G A G A A A C
C G G A A A A A G G A G G A G A G G A G C C G G A G A G G C G G G G A G G G A G G
A T T G G A G A A G G G G A A G G C A C A G G G G A A G G A A G G G G A A A C A G A
G G G G G G C A A A C C C A G A A A G A G G A A A G G G A A G G G A A G A G G A
A G A A A A G A G G G G A G A A T A A G G C C A G A A G G G G A A G A A G C A G G A
G C C G A A A A A G G G G A G A G G A G G A G A A G G A A G A G G A A A G G G A A
G G A G G G G A A A A A A A A C A C A A A G A G A G A A A C C A A G G G G A G A
A G A G A A C G A C C A G G A G G A A C C A A C A G A A A A A G G A A A G G G A

A G G G G G G C C A G G G C C A A A A A A A A A G A G A G A C A G G A A A G G C A G
A G G G G G G G G G G G G G C A G G G G A A A A A G C A A C G G G G A A A G A A A A G
G A G A G A A G G A A G G G G G G G G A A A A A G G C C G G A A A A C C A A G G A A A G
A A A G A A G G A A C A G G C C C A G A A A A G A G G G A A A A G G A A A G G C C G A G
A A C G G A A G G A A A A C A G G C C G G G C C G G G A G A G G G A G A A G G G G G G A G
G A G G G G A A G A G G G A C G G G G A G A A A A A A G G A A G G A G G G A G A G C
C A A A A G A A A G A G G G G G G C C A A C G G G G G G G G A A G A G A A A A G
A A A A G G A G G C C A A A G A G G G G G G A A G A A G A A G A C A A A A A A G A A G A C
C C C A A A A G G G G A A C C A A A C A G G G A A A G G A G A A A G G G A G A C A A
A G G C C A A A C G A A A A A A G A G G G A G G G T A A A A G G A A A A A A A G G
G G G G G A G A A A A A A T T A A A A G A C A A A G G G G G A A G A A G G A G A G C
C A A A A G A G A A G G G G G G A C A G C A A A G G A C A G A A A A G G A G G A A A
A G G G G G G A C A A G G G G C A G G A G A A G A G G C C A A G G G G G A A G G A
G A A G G A G C A A G C C A G G A G G A A G G A A G A A A C A A A G A G G A C A G G
G G G A A A A A
1 20 0 0 0 -9 A G G G G G A C A G G G G G A A G G A G A A A A G G G G C A A G A A C
C C C C A A A G A G C A G G A A G G A A A G A A A A G G G A G A A G G A G A A A A
G A G G G A G A C G G G G C C G G G G G A A G G C C A A G G A A G G A A G G C C A A A A G
G G G G G C C G G A A A A G G G G G G A A C C A A G G A A G G A A A A G G G G G G A
G A A A A A A A A G G G G G G A A C C A A C C G G C C A A G G A A A A G G G G G G A
A A A G G G G G G C C G G C C G G A A G G G G G G G G G G G G G G G G G A A G G G G C
C A A T T G G A A G G A A G G G G G G G G G G G C C G G A A A A G G G G G G A A A A G
G A A A A A A A A G G A A C C G G G G G G G G G A A A G G G A A A A G G A A A A G G
G G G C C G G A A A C C G G A A A A G G A A A A G A A A A G A A C A A G A C G G C
A G G A A G G G A A A C C G G A A A C C C A G G G G T A G G A A A A G G A T A A G
G G G G A A G G C C A A G G A A A A A A A A T T G G G G C C G G A G C A A A G G A
A G G A A A G G A G A A A G A A A A A A A A G C C A A A C A G A A G A G G G G A A G A G
G A A A A A G G G C A A G G G A A A A C C G G A A G A C A A G G A C A A G C C C A A
A A A C C G G G A A A G G A G G G A G A A G A G A G G A A C C A A A A G G A G A A A
A C C G G A A G G A A G G A G G G A G A A G G A A A A G G G G A A C C A A A G C A G
A G A A G G G C C A A G A G G G G G G A A C C G C G G G G G G G G G G A A G A G C
A G G A A A A G G A C G G G G G G C C A A G G G A G A C C A T G G G G A A G G G G A
A A A C C A A A A C A G A G G A A G G A A T A G A A A A G G G G C G A A A A G G A G
A C C C C A A G G A A G G A A C C G G G G A A G G G G G A A A A G G G G A A A A G
A A A A G G A A C G G G G A A A A A A A A A A A A G G G A A G G A A G G G G C G A A A
A G G G G G A A G A A G G G A A A A C C A A A G G C C A A A A A A G G G G C C A A A
A G G A A A C G A G A T A A C A G A A G G A A G G A A G A G A G G G G G A G G G G A
G A C G G G G A A G G A A G G A A G A C C G A A G A A G G A T A A G A A G G G A G C
A A A A C A A A A A A A A C G A A G A A G G G A A G G A A A G G G A A G G C C A
A A A C C A A A A G G G G G A G A A A G G A A C C G A G A A A C C G G C C G G A G G
A G G A A A A G G G G G G G G G G A A G A G G A A C A G A C C A A G A G G A G A A
G G A A G A A A A C C C C A A A A A A G G A A A G G A A A G G A A C C A A G A A A
G G G A G A C G A A G G A A G G A A C A G G A A G G A A G A A G G A A G G G G G
G A A A G G G G G G G A A G A A A G G G A A A G G G A G A A A C G A A G A G A A G
G A A G A A A A A G A G G A A A A C C G G A G G A A G G A A A A A G G G A G A A G
A A T A A G G C A A G G G G G A A T T G G C A G G G A A A A A G G A G A A A A A A
A G G G G A A G A A G T A G G G G A A A G A A G A G A A A G G C C A A A G A G G G A
A A A A A G G G G A A A A C C G G A G G A C G A A C C A G C C A A G G G G G G G G A
A G G C C G G A A A A G G C C C A G C A A A A A A G A G A A A G A A C A A G A G A
G G G G A C A A A G G G G G T T A A G G A A A A G G G A A A A A A G G A A A A A A
A A A T A A A G G A A G A A G A G A G A A A G C A A G G G A G C C A G G G G G G G A
A G G G A A A A A G G A A A A G G A A A C G G G G G G A A A A G A G A A G G G A
G G G A A A C A G A A A G G A A A A A G G A A G A A A C C C G G A A A G A G G A C
C G G G G C C G G A A A A A A G G A A G G G A A G G G G A A G G G G C C G G A A C C A A G G
A G G A A A C A A G G A G A G A G A C G A G G A G G G G A A C C G G A A G G G G A
A A A A A A A A G G G G C C G G G G A A G G G G T T A C A A G G G G C C G G A A A
C G A G A A G A A A A A G G A G G A G G G G G A A A A G G G G A A A A C A G G G G
A A A A G C C G G G G G G A A G G G A G A G A A A A G G G G A A A A C C A C A G A
C A A C A A C A A A A A A A A G G G C G A G A G A A G A G G A G A C A A A C C A A A

A G G A A G G A A A A G G G G G G A G C C G A A A C C G G G G A G A A G A A A G
A C C C G G A A G G G G A G A G A A A C C A G A A A G A A A C G G G G G G A A G A C
C A G A G G G A G A A A G A C A A A G A A A A A A A G A A A A A G A G A C A A G G A G
A A C G A A G A G A A G A C A G A A A C A G G A A G A A A A A C A A A A G G A G G A G
G A A A A A A C C G G A G A G A A A C A C C A C A G A G A A A A C A A G G A A C A G G A
A G G A A A A G G G A A A A A A C G A A G G G A A A A G G A A A A G G A A C C G G A G C
A A A A A C C A A G G A A C A G A G A C C A C G G C C A A A G G A A G A A G G A A A
A A A A G A A A G C C G G G A G A G A G A G G G A G G G A G G G A A G G A A G G A A G
G G G G A G G G G G A A G A A G G G A A G A A A A G A A A A A A G A A G G A A A G G C G G A
A G G G A A A A A G G G G A A G G A A C C C A G A G G A G G G A G A G A G G G C C G G G A
G G G C C G G A A T A G G G G C A G A A A G G G G C C A A A A G A G C C C G G G G A
C A G A G G G G G A A A A A A A A C A G A G G A A C A G G G A G G G G G A A A G
A A A G G G A G G C G T T G G T T A A G G G A A A C C A A A A G G G G A A G A A G A
A A A A A A G G G A G G A C C G A A G G A A A A A G G G G G G G G G A A G G A A A A A
A G G C C A A A G G G A A A A G G G G A G A C A G A A A G A A A G C A A G G G G G A
G A G G G G G G G G G G G A A G G G A C C G A A C A A G A G A G A A G A G A C G G G
G A A A C G G C A A A A A A G A A G A G A G G C C G G C A A A G A G G A A G G A A G G A
C A A G A G G G G G A A A G C A G G A G A G G G C A A A G G A A G G G G G C C A A G
G G G A A G A G A C C A A A A A A G G A A G A A C A G A A A G G G A A G G G G G G A
A A A G A G A G G G A A A A G A G A A A G A A A A G G A G G A C C G G G G C C G G A
A G G G G C C G G A A A A A A G G G G G G G A A A A G G G A A A A A A A G G G G A
A G G C C G G A A G G A A G G G G A A G G G A A G G G G G A A G G A A T T G G G G A
A G G G G C C A A A A G G G A A G G G G G G G G G G G G G A A A A A A A G G A
A G G A A G G A A A A A A A A A G G G G G G G G G T T G G G G A A G A A A A A
A G G G G A A A A A C G G G A A G G A A A G G G G A A G G G A A A A A G G A A A A C
C A A A A G G G G A A G G A G G G A A G G G G G G G G G A A G G G G G G G G A A A
A A A G A G G G G A A A A G G A G A A G G A A G G G G G G A G G G G G G A A A G A C
C A A C C G G G G A A G A G G G G A G A C A A A A G A G G G G A A G A A A A G G A G
A A A G G A A A A G A A G A A G G G G A G G A G G G G A A A G G A A A G G A G A G A
G G A G A G G G A C C A A A G G A A A A A G G A G A G G G T T A A A A C C A G G G A
T G A G G C C G G A A G G G G A A G G G A A G A G A G A G G G G A G G G G G A G A
A G G A A A A A A A A G G A G G A G G A A A A G G T A A G C A C C C A T T G G G G C
C A G A A G G G C A G 0 0 C C G A G G G G A A G G A A G A C C G G A A A A A A G G
A A A A A A A A G A A G A C C A C G G G A A A G G G G A A A A G G A A A G G A A A C
C A A T T G G A G A A G A A A G G G G A G A G A A A A A G G G G G A A A A G G A A G C
A G G A A G A C C A A A G A A A A A A A A A A A G A A C A G C C G G A A A A A G G A
A G G G G A A A G G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G G A G
A A A G A G G G A G G A C C C A G G G A C G G A A T A C C G G G G G A A A C C G G A
G G G G G G G G A G G G G A A C C G G G G G G A A A A G G A A G G G G G A A G G A A
A C A G G C C A A A G A A A G A G A G A A A A A A A G C C A A C C A A A G G G C
C A G A G A A A A A A A A A A G G A A A A G G A A G G G A C C A A G G G G G A A T
T C C A A A A G G C C C A A G G A A A G C C G G G C A C A G A A G G G G A A G
G A A A A G G A A G G G G G G A A G G G A A G G A A G G A A G G G G C C G G A A G A G
A A G G G G A A A A A A A A A G A A G G G G A A A A G A A G A C A G A G G G G G G
A A A A A C C G G C C G A A G A A A A G G G A G A G C C G G C C A A A A A G C A A G A
A A A A A A A A A A G G A C A A A G A G G G G G G A A A G A G G G A A A G C A C C C
A G A A C A A G A G G A A C C G G G G A A G G G A G G G G A G G G G A G C A G G A
G A A A G C A C C A A A A A A G G G A A G C A A G A C G G A A A G A A T A A G A A G
G G G A A G A G G G A C C G G G G A C A A C C A G G G G A A G A G A A A A G A A G G
A G A A A G G G G A A G G G G G A A G G A A G G A A G G A A G C A A A A G A A G A C
A G G A C G G G A A A G G A A G G G G A A A A A A G G G C C G G A A A A A G G A A A
A A A G G G A C C C A C C G G A C A A A A C C A G A G G G A A A A G G G G G G G G
G G G G A G G G G G G A G A G C C A A A G G G G A A A G A A A G A A G A C C G A A G
A A A G A A G G A G G G A A A A A G A G C C T T A A G G G G A A A G A G A A A A A
A A A G T A C A A A A G C A A G C A A A C C G A G A G G C C A G A A A A A A A A
A A A G G A G A G G G G G G G A A G G G G A G G A A C C C A A G A A A G G G A A G G G G A
A A A G A G A A G A A C C G A G G A A G A T A G G A G A A A A A G G G A A G G G G A
G A G G G A A C C G G C A A C A A A G G G A A G G G G A A A G G G A A G G G G G A G
G A A A G A G C G G A G G G A C C G G A G C A G G G G A G G G A G A A A A A G G G A

G A G G A A A A A G G A G A G G G G G A A G G A A A C G G G G A A C C C C G A A G A
T A G G A C C G A G A G G G A A A A A A A A A A A G G C G G A G G G A A A G G C A A
A G G G A G G C C G G G A G A A A G G G G A A G G A A A A G G A G C A G G C C G
G A G G G G G G G G G A A A A G A G C C A G G G A A G G A A A A G G A G G A G G G G
A A A G G C C G G G A A A A G G C C A A G G C C A A G G G A G G G A G G G G G G
G G G G G G G G G G G G A A G G A A G G A A A A G G G G G G C C A A A G A G A A G
A A A A A A A A A G G A G G G A A G A A A A A A G G A C G A A G A C G G A A G G G A G
G G G G A G A G G A A A A G A G A G A G C C G G G G A A A G G G C C A A A G G A C
C T T C A A G A T G G G A A T A A G G A A G G G A C A G G A A G G G G A G A A G G A
G A A G G A G A A G G G G C A A G A G G G C C A G G A A A G G A G C G G G G G A G A
G G A G A A A G G G A A C G A A G A A G G A G A A A C A G G G A A G G C C G G A G A
A A A G G A A A A G G C C A A G G G G A A G A A G A G A G G A A A G G A A G A A A G
G G G G G G G A A C C A G A A A C G A A A G G G G A A A A A A G G G G A G A A G A A
G G G G A G A A G G A G G G G A A G G C C A G A C G G G G C C G G G A C C A G G G A
A G G A A G G A A G G A A G G G G G G A G G G A A G G G G G G A A A G A A

G A G A G A G G G G A A G G C C T T C C C C A A A A G G A A G G A G G A C C G A A
G T T A A G G G G A A A G G G A A G G G A G G G A G A A A A G G A G G C A G G A G A
G A A C A G G A A A A A A A G C A A G A A G G G A C G G A G C C G A A G G G A A A
A G G C A G A G G A C C C G A G A A A C A G A A G G G A A G G A G G G G G G G G A
G A A G G G G A G A G A G C C G G G G G A A G A G C G A G A A A A G A G G A A A A
A G A A A G A G A G G G G C A A A G G A A A A A A G G C A A G A G A G G G G G A G
G A A G G A A A G G A A A G A A G G G G C A A G A G A A G A G G A A A A A G G A T A
A A A G G A A G G A C A A A G G G A A A A G G G G G G A A A G G G A G A A C G G A A G
A A A G A G A C A C A C A A A A A A A C C G G C C G A A A A G G G A G G A G G G
G A A A G A A G A A A A G A A G G A A A A A A A A G C G G A A G G G G A G G G A
G A G G G A A G G C C G G G G A A G G G A G G A A A C G G G A G G G A A A A G G G A
A A A G G A A A A G G G G G G A A A G A C A A A A C C A A A A A G A C A C A A G G G
G G G A G G G G G A G G G G G A C G G A A C G C A A A G A G G G A A G G G G A G A A
A A A T A A G G A G G G G A A A G G G A A G G C C G G A G A G G G G A G A A G G G G
A G G C C C A C C A A A A A A G G G G A A A A G G G G G G G G G A G G A A G G G A A
A G G C A A G A G A A G G A G A G A A G G G G G G G G G A C G G A A A G A G A G G
G G G A A C C T T C C G G G A C C C A A G C A G G G G G A A A A A A A G G A A A A G
G A A G G A A A G G G G G G A G G G G C C G G G G C A A A C C A G G G G G G G A A
G G A G G G G A C G G A A G A G A C C G G G G A G C C G G G A A A A G G G G G G G A G
A G A G G G G A G A A A G G A G A A C A A A A A G G G G C A A A A A G G C C G C G C A
G A A A G G A A A A G G A A A G G A
A A G A C A G A A A A G G G A G A A C A A A G A A G G C C A A A A G A G A T A A A A
A G A G G C C G A C C G G A A C C G A C C G A G G C C G A G G C C A G G G G G A A G
A A A A A A G A A A A G A C C A A A A A A G G A A C C C C A C G G C C A C A C A G C
A G G A A A A A G G G G C C G G C C A A A A G G G A A A G G A A A G A A G G A C A G
A A A G G A A A G G G T T G G A G A A G G G A A A A A A A G A G A G G A A G A G
G G A G G A G G A G A C C G G G A A G G A A G A G A C A G G G A G G A G A A A A
A C C C C A A A A A A G G A A G A G G G
G A A A A G G A G G A C A
G A A A A G G A G A G G G G G A C A C C A G A A A A A A A A A A A A A A A A A A A
A G G G G A G A A T T A A G G A G A A G G G A A G G A G A C G A G A A A A C A A G G
G C C G G A A G G G G A A G G A C A A G A G G C A A A A G A A C C A G G G A A C C A
A G G G A A A G A A A C C A A A A G A A C G G G G G G G G A A A A G G G G A A A A G
G C C A A G G C C A A G A G G G A G G G A A C T T G G A G C G A G G G G A A G A G G
G A A G G A A A A A G C C A A G G A G G A A A T A A G G A A A G G G G A A A A G G A
G G A G A G A G A G A A A A A G G A G A G A A A A A A A A G G A A A G A G G G A A
G A G G A G A G G A C A G G G C A A G A A G A G A G G G A A C G G C C G G A A G G G
A G A A A A A A A T T A A C C A G G
G G G A A G G C C T T C A G G A A G G G A A G A C G C C G G G G C A G A G G A A G
A G G G A A A A A A A A A G A G T A G G A A A G G A A G C A A A C C G G G G A A A G A A
G G A A G G A G G G G G G C C T T G G G A A G G A A C G G G G G G G G G G G A A A A G
G G G G G A A A A A A A G G G G G A G A A A A A A G A G G A A C A A C A G A G G A G
G G G G A C A A C C A A G G G G G G A A G G G G A A G G A A G G A A G A G G

G A A C C A A A A G A C A G G A A A G A A A A G A C C A A A A G C A C C G G A A A
G A G A C G A G G A G A G G G A G A A A A A A G G A A A A G G C G A G A G G A A G G
A A G A A G G A A A G G A A C G G G G G A G A A A A C C C T A G G A A G G T T A A C
C C C A A A G A A A C A A G A G G A G G G G A G A A A A G G A A G G G A A G G G A A
A G G A A A G G A A A G C A A A A A A A A G A G A A A G G A A A A G G A A A G G G G
G A A A G G A A G G G G G G G A A A A G A A G A G A A A A A G A A A A G A G G G A A A
A A A G G A A G G G G G G G A A G A A T A G A A G A A A A G A A A C A A A A G G G
G C C A A G G A A C C A A C C G G T T A A A A G G A A A T T A C C A G A A G G G G A
A A G G A A A G G C C G G A A A C G G G G C C A G T A A A C C G G A A C A G G G A G
G A A A A G A G G G A C C A A G A A A A G A A C A A G A A G G A A A G A G A A C C G
G A A A A A G G A A A A G A A A A A G G G G G G A A C C G G A G G G G G A G A G
G 0 0 A A G G A G G G C A G A G G A A G G G G A A A G G G G A A A G G G A C C A A G
G G G A A A A G G T T A C G G A A A G A A A A G G A G G G A A A G G A G A A A A A C
C G G G G A G A G A G A G A G A A A A A A G A G G C A A G G G A A C A A A T T A A C
C A G C C A G G G A A A A G A A G A A A A A G G A A A A G G A A A A G G A A G A G C C A
A G G A A G G G G A G G C A A G G A A A A A C A A A G G G G A C G G A G A G A A C C G
G G G G G A A A A G A A G G G A A G G G G G G A G G G G A G G G G G G G G G A A A
G A A G A A A G G A G C A A G A C A A G G G G C C G G T T G G A G G G C A G G G G G
A G A A C C A G A G A C A C A C C C A A A G A A T T G G G A A G A A A A A A A A A
A G G A G G G C C C C A A A A G A A G A G G G G G G A G A A G G A A G G A A G A A
A C C G A A A G A A G G G A C A G A A A A G G A A G G A A A C G G A C A A C C A A G
G G G G G A A A A G G G G G G G A A G G C A A A A G A T G G A A A C A A A G C C A
G A G A G G A A A A G A G A G C A A A A A A A A G G A G A A A G G A A A C C G
G T T A G A A A G A C G G A A A A A A A C C A A A A G G G G G G A A A A G G A G G
G G G G G A G G G G C C G G G A G G G A A G C C A C A C A A A A T T G G A A G G A
A A A G G A A A A G G A A A G A G G A C C G G G G G A A G A G C A A G A G A A G
A G A A C C A G G A A G G A G G G A A G A C C C A G G G A G A A G A G A G G A C C A
A G A A G G G C C G A G A A A C C G A C A C C G G G G C C A G C C A G A A A G A G A
G G G A A A G A C G A A G A G G G G G G G G G A A G G A A G G G A A G G A A C G G
G C C A A G G A A A A C C G A A A A A C C A G C C A A G A G G A A G A G G G G G A
A G G G G A A A A A A C C G A G A G A G A A A A G G A G A A A A A G G C C G G G A A
G A A A G G G G G G G C C G G G G G G A A A A A A A G G C C A A C A G A G G A C A A A
G C C A G G A C G A G A G G A A G A A A A G G A A A G G G A A A G C G A G A G A G G
A G G C C A A G G A A G A G G A A A A T T A A A A C C A A A A T A G G G A A G C A A
A G G A A A A A A A A C A C G A A C A G G A A G G A A A G G A A C C C C G A A G G
A A A G G C C A G G A C A A C A G A A G G C C A A A A A A G G A A A A G G C A G A A
A A A A A A G C C G G A A A A G G C C G G A A A G G G A A G G G G G G A A G G G G A
A G G C C A A G G A A G G A A A A A A A C C A A G G A A G G C C G G G G A C A G A
G C G G G G G A A G G A C A G G G A G G A G C G A A C C A A C A A A A A G A G A A
G G G A G C C G G A A A A C A G G A A G G G G G G A T T G A C C G G G C C A G G A A G
A A C A A G C C A A A A G G A A A A G G A A A G G G G G G G G G T T A A A A G G G A
A A A G G G A A A C C A A G G G A A G G G G G G G G G A G G A A C C A G A C A A G G A
A C C G G A A A A A A G G A A G G G G G A A A A A G A G G A A A A A C A T A A A C C A
A A A A A A G G G A T T C A A A A A A G A G G G A G A A A A A C A T A A A A C C A
A G A A G A G A G A C G G T T A G A A A A A A G G G G G C G A A G G A A G G G A G C
G C C A G A A A G G G G G G A A G G A A C C A A G A T T A A G A A G A A G A G G A
A G G G A A A G G G G G G A A T T G G A A G A G G A A G A C C G A G A G A G G A G G
G A A C C G G G G A G C G A A A C C G A G G C C G A C C G A A G A C G G C A C A G
A G G G A C A G A A G G A G A A C A A G G A A G A G G A A G G A A A G A G G A A A A
G G G C A A A A A A G A A G G C C A A G G C C G G C C A A A A G G G G G G G G A A A
A G A A C A G C A C C G G A G A A C G G G A A C C A A A A T T C C G G A A A G G A G
G A A C A G A G A G A A G G G G G G G G G G G C A G G G A A G A G A A A A G C A G
G A A A A G A A G G G A G A G G G A A A A A A G A G A G A A G G G A A A A C C C G
G G G A C G G G A A A A A G G A G A A A A A A G G A A A A G G A A G G C A A G A G A
G C A G G G G G T T A A G G G A G G G G G C G A A G G G A A A G G C C A G A G G
G G G A A G A G A A G A A G G A A C C G G A A G G G G A A A A C C A G A G G G A G
G A G G G A G G A C G A A C A A G A A G G G A A A A G A A G G G A A A A G A A C A G
A G G A A A G G G A G C A G A G G A G G A G G A G G A A A A A A A A G G G A G G A

A C A A G G G C C G G G G C C A G G G A A G G G G A A A A C C A A A A A A A G G G
G C C A A A G A A A A G A G G A A A A A A A T C C A G A C G G A G C C G G A A C G A
G A A A G G G G G G A G G G G A A A A A A G G C C A G G G A G A G T A G A G G G G G
A G A G A A A G G G A C C A G G A A A A G G A A G G A A C G G G A A A A A A A A
A A G G G A G G G G G A C G A A G A G A G G A G G G G A G A A C C G G A G G G G A G G
A G A G A A A G G A A A A A G A C G A A A C C G A A G A A A A C A A T C C G G C G A
A C C A G G G A A G G A G G G A G A A G G G A G A A G G G G A G A A A A G A G A C C G A G
A A G G A A A G A G A G G G A G G G G A A A G A A A A C A A A A G G A A G G G C C C
C A A A A G G A G A A A A A G A G A A C A A A C C C A A G A A A A A A A C C A A G
A G A A G A G G A G C G A G G G A A G G G A A A A G G G G A A G G G A G A A A A A G
G G G G A A G G A A C G A G G G G C C G G G G C C G G A C G G G A G G G G C C A G A
C G G A C A G G A A G A G A C A A G G G G G G A A C C A G A A G G A A A A G G A A G
A A G A C G A G G G G A A A A C C G G G G A G A A A A A A G G G G A A G G A A G G A
A G G G G G A G G G G A G A G A G G G G G G A A A A G A C G A C C G G G G A G A G A
A A C G A A G A G A A A A A G G G G C A G A G A A G G G G A A A C A G G A
G A A A A G A G G G A A A A C C C C G G G A A A G A A A A G G G G A G G A G A G G
A G G C A A G A A A A G G G G G A G G G G A C G A A A G G G G G G G A A A G A A G A A
A A G G A G A G G C A G A G A G G G G G G G G A A A G G G A G G A G G A G A G G A G A
A G G G G A G G A G A A G A A A G A G G A A A A G G A A G G G G G G G G G G G G C
A A A A C G G A A A G A G G A G G A G C A G G C A G G G G G G G G G G A A C C G A A
A A A G G C C A G G G G A G A G A A G C C G A G A G A G G A G A C G A A A G A G G A
A G G G G A A C C A A G G G G A A A G A A G G G G C C G A A A G G C C G A G A G A A
A A G G G A A A A G G G G G G G A G G G A G G A A A A A A A A G G G G A C C A A G
G A G A A G G A A G G C C G A A C C C G G A A A A G G A G A C G A G A A C G G G G A
A A C G G C C A G A G A G G G C A A G A A G A A C A G G A G G A A G A C C G G A A G
G G A G G G G A A A A G G A A G A A G G G C C G A G G A A A A A G G G C C A G G A A
A A G A A A G A G G G C A A G G A C C G A A A A A G G A A G A A A G G A G A G G G
G A G A A A G G A A G G G A A A A G G G G C A A A G A A G G A G G A A G G G G A G G
G A A A G G G G A A C A A C C G G A G G G A G A G A G G G A G G G A G G G G A C A G A A G
G G G G G A G G T T A A C C G A G A G A G A G G G A A A A A G A A A A A A A A A A A
A A A A A A A A C A G G G A A G A G G G A A A A A G A A A A G G A G G G G G A G A
G G G C C A A A A A A G G A G A A G G A A A G G G A A A A A A A A A A A A A A A A
G G A C C A G G A A A G G G G A A G A A G C C A A A A G G A A A A A A A A A A A A
A A A C C G G A A G G A A G G G G G G A G G G G G A G G G A G A A A A C C G A T A G
G C C A A A A C C A A G G A A G G A A A A A G G A A A A A A C C A A A G A C A A A A A
A G A A C G A G A A A A A G A A A A A G A G A A G G G G G A G A G G A A G G G G G
A G G C C G G G G A C A G A C G G G G G G G G G G A A G A G G A G G G A A G G A A C
C A A A G G G A A A A A A G A A G A G G G A A C A G A G G C C A A G A A A G A G A A
A A G A G G A G A A C A C A A A A A G G G G G G G G G G C C G G A G A G A G A A G
G A A C C G G A A G G G A G G G A A G G G A A G G G A A A A G A G G A A A A A G G
G C C G G A A A A G A G C C G G G G G C C G G C A G A A A C A A G A C G A C G A C
C G G G A A G A G A G A G G G G A A C C G G A C C C G G A A G A G A A G A G A G
A C C A T G G A A A G G G C C G G A A A A A A G A A A A A G A A A A G G G G A A A
A A A G G A G G A A G A A A A G A A A A G G G G G A G A A G G G G G A A T T A
G A G A G G G G A C C G A A G G G A A C C A A A A A A C A G A G A A C A G G T A G
A A A G G A A A A G A G A A A G G A C A G A A G A A A A G G G A A A A G G G A G G A
A A A A A A A A G G A A G G A G G A G A G A A A G G A G G A T A G A A A A A A A
G A A C A G A A G A G G A C A T T G A G A G C C A A G A G G G A G G G G A G G G G
A C A G G G G A A G A A G C A C G A A A G G G A A G G G A A A A G A G G G A A A A
G A G A G A G A G A G A A A A G A A A A A A G C A G G A A C A G G A A G C A C C G
G G G A A G G G G G G C A G A G G G G A C G A A C G A A G A A G A G A G A G G A A G
G A A A A C A G A G G G A G C G G G A G A A A A G G A A A A G A A G A A G G G G A
A G G G A A A G A G G G A G G G G G G G G G A A A A A G A C A A G G A A G G G G G
G G G G A A A A A G G A G G G A G G G A A A A A A A A G G G G G G A A A A G A G G A
C G A A A G A G A A G G G A A A A G G A A G G G G A A C C G A G A G A G G A G G G G
G A G G A G G G A G A A A A A A G G C C A A G G G A A G A G G A A G A A A A G G G
G G G G G A A A G G A A G A A A G G G G G G A G G A G G G G G G A A G G A A G A A
A A G G A A A A A G G A A A A G G A G G A G G A G G A G A G A T T A G A G A

C A A C C A A A G G G A A G A A G C A G C A G C C G G C C A A G G G G A G A A G A G
A A G G A C C C A A C A G A A G G C G C C G G G A A A A C C C C A A G G G G G G A
A A A T T G G A A A A G G G G A A G G A A G G A A G G G C C C A A G A A G G G G C
A C A G G A G A G G G A A G G A G A G A G G A A G G G A C C G A G G G A C A G A
A A G A G G A G G A G G G A A G G G G T T G A G G A A G A A C A G A C A A G G C C A A A G G
G A A A G A A A A C C A A A A A A G G A A G G A G A A G G C C T T G A T T G G C A A G A
A A A C A A G G A A A A A A A A A A G G G G G A G G A A A A A G G A G A G A G G G A
G C A A G G A G G A A G G A G A A A C A G G G T T C A G G A A C C A A A A A G G G A
A A A A A G G A A A G G A G A C A A G A A A G A A A G A G A A G G C C A A C C A A A
G A A G G A A A G G G A A A A A A G G G G A A G G A A C C G G G G A A T T G G C C G
G C C G G A A C C G G A A A A G G G G A A C C G G A A A A A G G A A C C G G G G G
G G G A A A A G G G G G G G G G G G A A A A A A A A G G G G G A A G G A A A A T
T A A G G A A A A G G A A G G G G A A A A A A A G G G G A A A A A A G G G G A A G G C
C A A C C A A A A A A G G A A G G A A G G A A G G A A G G A A G G G C C A A G G A A C C A
A A A C C C A A A A G G G G C C G G C C G G A A A A C C G G G G G G G G G C C A
A A A A A G G C C A A A A A A A A G G A A G G G G A A A A A A A A G G G G A A G G G
G A A A A A G G G G G C C G G A A A A A A A A G G G G A A A A A A A G G G C C A A G G G G T
T A A G G G G C C G G G G A A C C A A A A A A A A A A G G C C A A G G A A G G G G A
A A A G G G G A A C C C C A A G G G G A A G G G G G G G G G G G A A A A A C C A A A
A G G A A G G G G A A G G G G A A A A A A A A G G C C G G G G A A C C G G G G G G G
G G G A A C C C C C C G G G G A A A A A A A A G G C C G G G G A A G G G G A A G G G
G A A G G G A A G G A A G G A A G G G G G G G C C A A G G G C C C A A A A A A A A G
G C C A A G G A A G G C C A A A A A A A A A A A A G G G A A A A C C A A A A A G G G
G C C A A T T C C A A G G G G A A A A A A A A C C G G A A A A A A G G A A A A G G A
A A A T T C C C A A G G G G G G A A A A A A A A A A C C A A C C G G C C G
G G G G G G A A G G A A G G A A A A A A A A A A G G A A A A A A A A G G G G G G A
A A A G G A A A A A A A A A A A A G G G G A A G G G G G G G G G G A A G G G G A A A
A A A A A A A A G G A A A A C C A A G G G G G G G G C C A A G G A A A A G G A A C
C A A G G G G A A G G C C A A A A A A A A A A A A A A A A G G G G A A G G C C A A A
A A A C C A A G G G G A A G G G G A A G G G G G G T T A A G G G G G G A A A A G G A
A G G G G G G A A A A G G A A C C A A A A A A G G A A C C G G G G G G G G A A G G G G
G A A A A A A G G C C G G T T A A A A A A A A A A G G A A G G G G A A A A G G G G A
A A A C C A A A C C A A A A G G G G G G G G G G G A A A A G G G G G G A A A A A A
A A A A G G A A C C G G A A G G G G G G G G G G G A A A A C C A A A A G G G G A A C
C A A A A C C G G A A A A A A G G A A A A G G A A C C C C C A A G G G G G G A A A
A G G G G G G G G A A A A A A G G A A C C G G G G A A G G A A G G G G G G A A G G A
A G G A A A A A A A A A A G G G G G G A A G G A A G G A A A A G G A A G G A A G G G
G A A A A G G G G G G G G G G C C A A G G G G A A A A A A A A G G G G G G A A G G G
G A A A G G G G G G A A G G G G A A T T G G A A G G G G A A G G G G A A G G A A G G A
A A A G G A A G G A A A A A A A A A A A A G G A A C C G G G G A A A A A A A A A
A C C G G G G A A A A A C C A A A A G G A A A A G G G G G G A A G G G G G G A A G
G G G G C C G G A A C C A A 0 0 G G A A A A G G G G A A A A A A G G G G G G G G A A G
C G G A A A A G G G G A A G G G G A A G G G G A A A A A A A A G G G G G G G G G A A G
G G G G G G A A A A G G A A G G G G A A A A G G A A A A A A A A C C G G G G G G G
G A A C C A A A A G G G G C A G G G G A A G A G G G G G A A C C G G A G C C A A G
G A A C A G A A G A G A A G A A G G G A A A A A G G A A A A G A C C A C C G G G G
G T T G G A A G G A C A G A G G A G G A G G G C A G G G G G G C A G G G G G G G A
A A A G G A A C C A A G A G G A A A A A A A A G G A A G G A A G A G G A A A A G G
G G G G A G G G A G A A G A A G G G C C A C A G G A G A A A G G G A A G G A A G G A
C C A A G A C A G A A A G A G A G G G G G A A G A A A A G A G G G G A A A A A G C C A
G A G C A G G A G G A A C G A A G C C A G G A A G A A C C G G A A A A G G A G G G G
G A A C C C C A A G G A A G G A A G G G G A G G G G A G G A A G G A C C C G G A
A C C A A G G G G A C A G G G C A G A G G G A G A G C A C G G A G G G G G C C A A A
C G G C C A A G G A G C C G G G G G G G G G G G C C C C C A A A A A A A A A G
G G G G A A G G C C A A A G G G A C A C G A A G A A G A A G A C A G G G A G A A A
G A A G G G A G G C A A A G G G A G G G C A A G A G A C G G G G A G G A C

C G A A C A G A A G G G A G A C C G G G A A G G G G A A C A A A G C C G G A G G A G
G A A A C A G A C G G A A G G A A G G G G A G A C G G A A A G A A C C A G A A G A G
G G G G G A G G G G G A A A G A A G A A G A G G G G G A A G G A C A G G G G
G G G A A A G C C G G A A G G A A A G G A A A G G G A G A A A G G G A G A G G A
G A A G G A G A G A G T T A G A A C C A C A A G G G G A A C C A A G G G G A G C A G
A A C A A G G A G G G G A C A A A G A G G G G G G C A A G G G A A A A A G G G G G G
G A A A G A G A A C C A G C A G G G G G C C G G G A A C C C G G A G A G G G G A C
C A G C A A G G G G G A A G G A G A A G G G G G G A G A A T A A A G G G A G A G G C
A G A G A G G G A A G G A A A G G G A A A A T A A G A A G G G G G A G A A A A A G
G G G G G G A A G A G G G A A A A A C G A G C A G A G A G G A G G A A G G A G A A A
C C C A A G G G A G G A A A A A A C A G G A A G G C A G G G G C C A A G A A A G G G
G C C A A A T C C A G G A C C G G A G A A G A A A G A A A G G G G G A C G A A G G G
G A G A G G G A A A A A G A C A A A A G G A A A G C C G G C C G G A A A A A G A T A
C G G A G G G C A A G A A G G A A A A C C G G G G A A G G A C C C G A C G
A A G G G G A C G A G A G G C C A A G G A A A G G G G G A A G G G A C C G C A A A
A G G G G C C A A C A C A G A A A A G A A A A G G A G A C A A G G A G A G A A G A A
G A A T A A A A A A G A A A A G G G G G A A A A A A G G A G A C C G G G G A A G A
A A A G A A A A C C C A A G G A G A A G G G A A A A G A G G C C A C A A A A A G
G G A G A C A A G A G A G G A A C C G A C G G C A G G G A A A A A G G C C G G G A A
A A A A G G G A C G A A A C A G G A G G G G A G G A G G G A C C A G A A C C A A A
A A A A C G A A C C G A A A A G A G A A A A A A G G G A A A A A A G G A A G A A C
C A C A A A G A G G A A G A A A A A C A G A A A A A G G G G A G A G A T T G
G G A C A A A G A G A A A A A A A A G A A G A A G A A T T A A A G G C A A
A G G A G A C C A C A C C G G A A G G A A A A G G G G A G A G C G G G A A A A A C
A G A A C G G G G A A A A A A A A A G A G A A G G A G G G C C A G A A A A A G G A
A G G G G G G G G G A A A G A G G G G C C A A A A C C G G G G C C G G A A C C A
A A A C C A A A C C C G G G G A A A C G A G G G G A G G A A G C G G G A A G G A G G
A G G A A A A A G G G G C G A G G G G G G G A G G A G G C A A A C A A A G G G G C
C A A G G G G A A T A A C A G C A C A A G A A G A A A A G G G C A A G A G C A C A C
C A A A A G G A A G G G G A A A A C C A A C C A A A A A A G G A A A A G G A A G G A
A A A G G G A A G A A A A C C G A A A A A G G A C A G A A A A A C G G A A G G G C C A
A A G G A A G A C A A A A A A A A G G A C C G G A A A A C C G G A A A A G G G C G G A
A C C A A G A C A G A A A A G G G G G G G G A A G G A A G A A A G G A A G A A T A A A
A G G C C C A C C G A A A G G A A G G A A A G A A G G G G A A G G G G A C G G G A A
A A G A A A A G A G G C A A C A G C C A G G G G G A T C A G A A A A G C C A G G G A
G G G C A A G A G C C G A T A G G A A A A A C G G A C A A A A G G C C G A A A G A G
G G A G G A C G G G G A G C C A A A A A G A A A A A A A G G A A G G A G G G G A G
A A A G G G G A A A G A C A A C C A A A C A C C C A A G G A A A A G G A A G A A G C
A A A A G A A G G G A A A A A A A G G G A G A A G A G G G T T A G A A A C A G G G A
G G A A C G G A A A G A G C C C C A A A A A A C C G G G G G G G G A A A G A G C
C G G A A C A A G G A C C A A G G A A A A G G A A A A G G A A G G G G G G A A A G
G C A A A G G G A A G G G A A A C C G A A A C C G A A G A A A G G A A A A C A C
C G G A G A A G G C C A C A G G C C A A C C G G A A G G G A G G G A A G C C A
G A A A C A G A A T T G G G C A A A G G A G A A G A G A G G A A A A G G A A A
A A A G G G G A G G G C A A T A G A A G A A G G G A A A A A C A C A G G A C C A G C
A G G T A G G A G A A G A G G A G C C A G G G A A A A G G A A G G A G A A A A G G
G A A A G A G A C G G G G G A A A A A G G G A C G A A G A A A A A A G G A A A A A
A G G A A T A G G C C A A A A A A G G G G A A A A A A G G A A A G A G A G A G A
G G G G G G A G A A A G A A G G A G G G A G G G A G A G G A A G G A G G A G A
G A C G A A G A T G A A G A A A G G G G G G G A A C C A A C C G G A A G G A G A G A
A C C G G G A A G C C G G A G G G A A G G A G A C A G A A A A G A A A A A G A A A G
G G A G G G G A A A G G G G G G G G G G A A A A C A G A A A A A A G A A G G G G A A G
G A G A G G G A A A A A A A G G G G A A C A A G G A A A A T T A A A G G G G G G G
A G G G A C A A G A A A A A A G G G G G T T A G A A T A G G G G G G G A A C C G A A
A A G C A G A G G A A A A A A G G A A A C G G G G G G G A A A A A G G A A A A G G A
A A A A A A G A A A A A A C A C A C A A A G C A A G A G A A G G G G T T A A A A A
A A A A G A G A G G G C A G G A G A A C G A A G G A G A G C A A C A A G A A G G G A
C G A A G G G C C G G G A G A A G G A C C A A G G A A A A G G A A A G G G A G G G

G A A A G A A G G A G G G A A G G G A G G G G A G A A G G A A G G A G G A A
G A G C A G G A A G G A A A A A A G G G G C C A A A A A A G G A A G G G A C C G G G
A C C A A G G G G G G A A A G G G C C A C A C A G G G A C A G A G A G G C C A A G G A
A G A A G A A G G A A G G A C C G G G A A A G G G A A A T T G G G G G A A A G G A
G A A G A A A G G G G G G C C G G G A A G G G A A G G G A A G G G A A G G G A G G G
G A A G A G G A A A A G G A G A A G G A A G G A A A A A A G G G A G G A G A G A G A
G A G A A A A A G G G G A A A C A G A A A A C A A G G A G G G A A A A G A G A G A G A
A A A A A A A A A A G G A A A A A A A A G G G A A A G A G A C C G G G A G A C C G
A A G C A G G C C G G G A A A A G G G A A A G G G A G A A C G G A G A C G G G A G A C C G
G A A C C G G G G A A A A A A G A G A C A A A G A G G G A A G G A A A A A G A G A A C
C A T A G A A G G A A G G G A G A G G C C G G C C A A A A A G C A A A A C A A A G A
C A G A G G G A A C C G G A A G G A A G G A A A G A A A A C C A A G G C C A A G G G
G G G C C G G G G A G A G G G A G G G A A A G A C C A A G G G G A G G G A A G G C
C A A G G A A A A C G G A G A G G C C A A G A A A A A G A A G C A A A A A G G A G A
C A G G G A A A A G G G C C A A G G G A A C C C C G G G G G G A A G A A G A A G A G
G A G A A A A A C A A G A G G A A A A A A A A G C A G A A A G G A A A A G G A A A A
A G G A G G G A A G G A A A A G G G G G G G G A C G G C C G G G G G A A A G G A A G
G A G A G A A A T A G G G C A A A A A A C C A A G A C A A G A C A A G A A A A T A A A A C
C A A A A G G G G A A G A G G A G A G G G A C G G G G G G G G A C C C G G C C G G A
A C A A A A C C A A C C A A A C A A G G G G C C C C A A A G A A G G G A C C G G G
A G A A G G G G C C A A G A A G A G G G A A G G G G A G A G G G A G A C A G G A A
A A G A A G G A A G G G C C G G C C G G A G G A A G A G A G A A G A A A G G A A C C
A C A G A A G A A G G G G G G A C C A G G G A C C A G A G A A G G A A G G G A G A G
G A A G A G C A G A A A G G G A G A C A A G A A G A A A A C C A C A A A G A
G A A G A G G G A A G G G G G A C A G A A G G A C A G G A A A C C G G C G C C G
G G G A A A A G G G G C C G A G G 0 0 A A G G A A A G G G A A A A G A A G G C A A G
A A G A A G G A A A A C C A A C C A A A G C C A A G G A A A A G G G G G G G A A G
G A A A A A A A C C C A A A A G G C C G G G G C C G G G A C A A A G A A C G A G
G G A G G A G G A G G A C A A A A G G G G A A A A G G A A G G G A A G C G A A A A
G G G G A A A T A G G A G G G A G A A A T T A A A G A G G C A G G G G A G G A C A A
A A A G G A A A C G G A G G A A A A A G G A A G G G A G A A G A A C C T A A A C C A
A A A A A G G G G A A A G A G A G A G A G A G A G A A C A G G G A A A A G G A A A A
A A G G G A A A G A C G G A A C C A A G A G G A G G A A G G G A G A A A G G G G A A
A A A G G G C C G G G G G A A A A A A G A A G G G A A A A C A A G A A A A A A
C G G A C G G A G A A A G A A C A A G A A G G C C G A A A G A G A A G A A G G A G A
A A G A G G A A G A A C C G G A A A G G G A G G G G G A G G G G G G G A A A A G A G
A A G A A G G G A G G A G A G G G G G G G A G A A A G G G C A G C A G G A T A G G G
A A A G A G G C A C C A A A A G G G G G G A A G G A A A G G A A A A G G A A G G G A
A G G C C G G A A A A G G A A A A G G G G G G A A A A G G G G G G G G A A G G A
A G G G G G A A A G G A A C C G G G A A A G G G A A A G G G C C A G A A G G G A C C A A G
G G G A A A A G G C A A G G G A A G G G A G G G A G G G A A G A A A C C G G A A A A G G G
A G A A G G A A G G A A G A G G A A C A G A C G A A A G G C C A A A G A G A G A
A A A G G A G G G G A A A G A G A G A G G G A A G G G G A A G A C A A G G G G G
A G G A G G G G G A G G A G A G G G A A A G G G A G G G A C A G G G A C C G A G
G T T G A G A C C A G A A A A G A G G A G G G C C G A A G G A G G A A A A G A G C
C A A G G A G G A A A A A G G A A A A G A A A G G A A C A A A G C A G A G C A G C G
G C C A A G A A G A G G G A G A C G G A A G A G G C C C C A A A A A C A G A G A G G
A A G G G G A A G G G A G A A A A A G G A A G G C C G G C C C C A G A A C C A G A
G A A A C C G A G T T A A G C G A G G C A G A G G G G A G A C A A G G A A G G A G G
A C A G A G G G G G G A G A G G G G C C A A A A A A A A A A G A C C A A G G A A C
C G G A A G G A G A C C A G A A C G A A G A A C C G G C C G A A C A A C C A G A A T
T G G C C G A A A A A G A A G G G C A G G G G T A C A G A A A A A G G G G G G A
G G A G A G G T T G A A G G G G G A G G G G A G G G A G G G A A A A A G C A C A A
A G G A G G A A A G A G G A A G A G A A G C C G G C A A A A A A A A G G G A G G G
A A A A A A A G G G A A G G G G A A G G A G A A C C A A A C A G A A A G A A G G G
A G G G A G G G A A G G A T A G G A A G A A A A A A A G G G A A A A G G A

A T T A A C C G G C C G G A A G G A A G G G G T T A A G G A C C A A A G A A A G G A
G A G A A A A A G A A G A A A A A G G G G A A A A G G A C G G A G A G G G A
G G G A G A A G A G A C C G G A A G G A A A A G G C A G A A A C A G G A G G G A A
A A A A G A A T G A G G G A C A G G A A A A A A A G G G G A A A A A A G G G A
G G A G G A A G G A A G G A A C A G G A A A A C G G G G G A A G C C G G A A G A G
G A G A G C C C C G G C C A A A G G G G A G G G A A A A A A G G G A A C C C C A A G G A
A G G C C A A G G A A G G A G G A A A G G A A A A A A A A G G G G G G A A A A G G A
A A A G G A A G G G G A A A G A A A A G C A A A C A A A A C C C A G A A A A A G A A G
G G G G G G A G A G G A A G G A A A A A A G G A G A A A A A A A A G A G A A A A A
A G G A A G G A A G G G G G G G G G G A A C A A G G G G A G G G A A A A G G G G G G
G G G G G G C G G G G G G G G C C G G C C A A G G A A A A G G G G G G G G A G A A G
G A G A C G A A G A A C C G G A A A G C A G G A A A A A A G G A C G G G A A A A A
A A A C C A A G A A G G G G G A A A G A A G G G A A C C G A A A G A A A C C G G G
G G G C C A A G G A G A G A A A A G G G A C A A G G G A A A G A G G G G G G G A A C
C A A C A G A G G G G G A G G G C C A A A A A G A G A G A A A A G G G C A
G A C A A G G G A A A A C C C C A A G A A A A A G G G A A A G A C C C C G A A G G
G G G A G A A A C A G A A A A A G G A A C A C A A A A A A G G C A G A A A G A G A G G
G A A G A A G C G A A A G A A A G C A C G G A G G G A G C A G C G G A G G A A G G A G
A G A A T G G G A G G A A A A A A G G A A G G A G G A A C G A A G A C A A G G A A G
A A G A C C C G G C C A A C C A G G A A G A A A G G G A A G G G A G G G G G G G G A
A A A G G A A A A A A A A A G A G G A G A A A A G A C A G A A A A G A A G A A G A C C
G G G A G C G G G G A A C A A G A G A G G A A A C A A G A A T T G A G G A A T T T
A A C C C G G C C A A G G G A A A T A A C A G G A G A A G G A A G A G A G C G G G
G A A C G G G A A C C T T A A G A A A G A A G G A A G G A A G G A A G G G A A G G A
C G G G A G A A G G G G C C A G A A A A G A G G G G G G A G A A A A G G A A G G A G
A A G A A A G A A A G G A G G A A A A G A A A A G G G G A A A G A A G A G G G A A G
G A A A A A G G A G G G A A G A A A G A G A A A A G G G G A C C A A G G A G A C G
G G G A A G G G G A G G G A A A A A A G G G A G A G G G G G G A G A A A G A A G G A
A C A G G G A A G G A G A A A G G C A A A A G G A G G G A A G G A A G G G G G G G
A G G A G C A A A A G A G G A G G A C A G G G A C C C G G A A A A G G C C A C A G G
G G G A A G G G A G G G A A G G A G G A A C A A G A G A G G G G G A G G G G A A G A
A G G G G G A A G A G A G C A A G C C A A A A G G G A A A C A C C G G G G G G G G A
A A A A A C C G G G G A A G G G G G G A G A G G G A G A G A G A A A G G G G G A A G
A G G A A A A G G G G C A G A G A G G C C G G G G A A G A G G G A A G A C G A G A A
A G A G A G A A G A G G G C C G A G A A A G A A A A C A A G G A A C A G G A G G G G
G G G G G G A A A A A C G C A A G G G G A A A A A G G G A A A A G A A G G A A C C G
G G A A A C G C C A A G A G A A G G A G A G G A A A A A A A G A G G A A A A G G C A A
A G G A A G G G G G G G G G A G A G A A A A G A G C A A C G A G A G A A G A A A G G
G A A A A A A G G A C A C A T G A G G A A C C A G A A G G A C A G G A A G A A A A
A G G A G G A A T A A G A A G A G A G A C A A A G G A A A G G G A A C G G A A A
A G A A A G A A A A G G A G A G G G A T T C C G G G G A A A C C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G A A G G G G A C C C G G G A A G A A G G G G
G G G A A G A C G G A C G G G A A G A A A A G G A A G A G G A A G G G A A G G G C
C A G G G G G G G C C G A G G G A A A A G G A A A G G G A A G G G A T A C G G A
A A A G G A A G A A G A C A G A G G G G A G G C C A A C C A A G G A G A A G G A A G
G A C A G A G G G G A C A A A A A A G G G G G A A C A A A G A G A G T T G A A A A G
G A A G G A A G G A A A G C A G G G A G G A G A C A A A A G A G G C A A A G G A A G
G G A G G A C A A A A C A C A G G G A A G G G G G G A A A A C C A G A A G G A C G
G A A G G G A G A A A G G G G A G C A G G G G G G A A G A G G A A A G G G G G A A G
G A A C C A G G G A A A A A A A G G G G G G G G A A A G A A G G A A G G G G A T T A
A C C A A G G C C G G G G C C G G G G G G G G A A G G G G A A A A G G C A G G A A A
A G G A A G G A A G G G G G G A A C C A A G G A A A A A A G G A A G G G G G G A A G
G A A G G C C G G C C G G G G G G G G A A A A G G A A A A C C A A G G A A A
A A A G G C C A A A A A G A G A A A A G G G G G A A A A G G A G A G C G G G A A A G
G A G G G G G A G A A G G A A G A A G A A G G G G A A G G G G G A A A A G G C C A
A A A A A G G G G G G A A A A G G C C G G A A G A A T C C A A G A A G G A A A A G G
G A G G G A G A A G G A G G A G G C C A A A A C A G G A G A A C C A A A G A G G
G A G A A G G A A G G A G G G G G A A A A A A G G A G A G G A A G A A C A A G G A

A C C G G A A A G G G G G A A G A A A G A G G C C G A G G A A C A G G G A A G A A A
G G A A G A G A G A A G A G A A A A G G G A A G G G A G A A A C A G G G G G G A G G
A A A A A G G C C G G G G G G G A A G G A A A A A G G G A A A A G G G A A G G G G A C G A A A
G G A G A G G A G A G A G A G G A A A A A G G G C C G A G G G A G G A G G G A G G A A G
A A G G G A C A G C C A A A A A A A A G G A A G G A G A G A C G G A G G A A A G G A G A
G G G C A C C G G G G A G G G G A A A A A A A G G A A G G A G A C C G G G A C C G G A G G
C G G G G A A G A G A G G G A A A A A G G G A A A A C A C A C G A G A G A A A A A A
C G A A G G G A A C C G G G G G A A G G G G G A A G G C C A A C A G G G G C C G
G G G A A G G G G A A A A C A G A A G A G G G G G G G A C A G A A G G A A G A
C G A A A A A C A G G A A A G G G C C A G G A A A G G G G G G A G G G A G G G G G G
G A A G G G G G A G A C G G G G G A G A G A G A G G G A A A G G G G G G A A A
A G G A A A G A A G A A A A A A A A A G G G G A A A G G A A A A G G A A A G A A G
G A C G A C C A C G A G A A G G G G A A A A G A G G G A G A A A A A G G A C C G G G
G A A A G G A A A G A A G G A G G G G A G G C A C C A A A A A A A G A G G A A A
G G G A A G G G G A C A G A A C A G A G A G G G G A A A A A A A G A G A A A G G A A G
G G G A A A C G A A A A G G C C G A A A G G G A A A G G G C A G G A A G A C A G G A
G A G G G A A A A A A A G G G G G A A G A G G G G T A G G G G A A A A G G C A A G A
G A G A G G A G G A A G A G A A C A G C A G A A G A G A A G G A A G G A A A A G G G
A G A G G A A A G G C G G G G A A A A A A G G A A A A G G A A A A G A G G A A G A C
C A A G G A G G G G A G A A G A C A A G G C C A C G A A G A G G A G A A G A G A A G
G A A G A G G G G G G A A G G A A C C G G G G G A A A T T G A G G G G A A A G G A A
T G A G G A A C C G G G G G C A G G A A A G G G A A G G G G G A A A A A A A G G A
A G G A A G A C C G G G G A A G G G G A A G G G G G A A G A A G A A A A G G A A G
G A A A A C C A A C C G G G A A C A C G A A G A G A G G A G C C G A A A A G A G A
C A G G G A A G A A G G G A A G A A G A G A A A G G G G G G G A G C A G G T T G
G G G G A G A A G A G C A C A G G C A A G G G A G A G A G A G A G G G G A A G G A G G C
C G A G G A C G A G G A A A G A A G G A A G G G G A A T T G G A T A G G A A A A G A
G A G G G G A G A C C G G A G A A A A A A G G A G C A C A A A A G A A A G A G A A G
G A C G A A A A A A A G G A A C A C C A A G A A A G G A A C G G G A G G A A A A A G
G G G G G G G G G A A A A A C C G G A G A A A G A G G A G G G G G A A G G G C C G
A A T A G A G G G G G A G A G A A G A A A C A A A C C A A G G A G A A A G A C G
A G G A A G G A C C C G G G G G G A A A G A G C A A G A A A G A A A A G G A A A A
A G G A A G A G G A G G G G G A G G G G A G G G G A G G G C A G A A G G G G A C G A
A A G G G G G C A A A G G A G G A A A A A A G G C C A G G A A G G G G A G A G A A G
G A G A A G A G G A G A G A C A A G G A C A G A G G A C C A G G G G A G G A A G G G
G G G G A A A G G G G G G G G T T G G G A G G G G A A A A G G A A A G A G G G G G
G G G A A G A G A A G G G G G A A G G G G G A A A G G C C G G G A G G A A A G A A G
A A A G A G G A A G G A A A A A G A A A A A A G G G G G A G A G A C C T T A C G G A
G C C A A G A A G G A G A G A G A G A A A A A A G G A A C C A A A A A G A G A
A G G A A A G G G G A G G G G G G G G G G A A A A G G G A G A G A A G A A C G G A
A A A A G G A A A A A A G G A A A A G G G A A A A G G G A G A A A G A A A G A G G
G A A C G G G G A G A G G A A G G G G A A G G G G G A G G G G G A G A G A A A A
A G G G G A A G A G G A G G A A A A A A A A C C A A A A G G G A G G G G A A A
C A G A G G A G A A A A A G G G A A G A G G A G A G G G G G G A G G G A A A A A A
A T T C C A A A A A A C A A A G G G G A A G G A A A A A A A A A A A A A A A A A A
A A A A G C G G G A A G G G A G G A G G A A A G G A C A A G G A A A G A G G A G G G
A T A C C A A A A G A A A G G G A G G A A C C C C A A A C A A G G G G G A G G A A A
G G G A A G G A A A G G G G A A G G A G G G G A A A A G G A A A A A A G G A A A A G
G A A G G C C G G G A A G G A A G A G A C G G G G C A A G A G A A C C A G A A A A
A G G A G A A G G C C G G C A G A A G A G A C C A C A C A G A G G G G G G G C A C
C G A C C A G A G C C G A C C A G A G C A G G G G G G G G G A A A G A G A A A A G A
A G G A A C C A A A G G G G G G G A A A G G G G G G A A A A G A G A A A C A G A G
A A A G G A G A C G G G G C C A A G G A G A G G A A G A A G G G G G A G A A G G G A
A G A A G A A G G A A G G G G A G G A G A A C A C A G G A A G A G G G A G G A A A
A A A A G A A C A G G A A A A A A A A A A T A A G G C A A C A C A A A G G G G G A
G G G G G G G A A G G G A A A A A A G G G G A A G A A A G A A G G A G A A A C C A
A A A A A G G G G C A A G A A C A G G G G G G A G A A A A G G A A G G A A T T A A A
A A A A A G A A A A G A G G G A A A A A A G G G G G G G G G C C A A A A C C G A A

A A A A A G G C C G G A A A G G G A A G G A A G G G G A A G A T T C A C C A C A A G
A G A G A G G G G G A A A A A A T C C G A A G A A A G G G G G G A A A G G A A A
A A A A A G G A G A A G G A G G G G A A A A A A A A A A A A G G A A G G A
A G A C G G G A A C A G A A G A C A G A G A C A G A A A A A A A A A A G G A A G G A
G G G A A A A G G A C A G A G A G A G A G A G G A A G A A C C A A A A C A G A G G
A A C G G A A A A C C A A A C A A A G G C C G A A A G A A A G G G A A A G G G A G G
A C C G A C A A A A T A A A G A A A G G A G A A G A A A G C C A G A A A A G A G A G G A
G G A C C A G G A A G G A G G A A T T G G G G A A G G A A A C G G A A A G G A G G A
A G G A G A G C A G G A C G G G G C A A G G G A G A A G G G A A G A A G A A A A A C
C A A A A G G A A G G A G G G A A G G A G G A G A A A G G A A G G C A A A A A G G A
C G A G G G A G A A G C C C C G G G G G A G A A A A G G G A G A A A G A A A A G G A
A A A A A G G G G C C A A A A A A A A A A A A G G G G G G G G A A G G G G G G A A G G G
G A A A A A A G G A A A A A A A A A A A C C A A G G C C A A A A G G G G C C G G C C A
A A A G G G G C C C C C A A A A A A A A G G G G G T A A G A G C C G G G G
G A A A A C G G A G A A G G A G A A A A A A G G G G A A G G A A G G A G A G A A G A
G A G A A A A G G G G G T T A A A A C C G G A A G G G G G G A A G A G G A A G G A
A A G G G A A G G C A A A A C G A G G G G C C A A A G A G A A T T A G G G G A A G A
G A A C A A A A A A A A A A G G G G A A A A G G A C A G C G G G A A A G G A G G C C A
A A G C C G G G A A G G G G A A A G G G G A A G G G G A A A A A A G G A A G A C A A
T C A G A G G G G G A G G G G G A A G G G A A C A G G A A A C A C A A A A A A A A
A G A A C A G A G A A A A A G G A A A G G A A A A A A A A G G G G C C A A A A C C A
A A A C C A A A A A G G G G A A A A A A A A A A G G G G A A A A G G G G G G G G A A
A A A G G A A G G A A A A A A A A A A A G G A A A G A G G G A A A G G G A A
A A G A A G A A G G G C C G G A G A A A A C C C C T T A G A G A A A A A A T G A A
G G G A A G G A G A A A G A G G G A G A G A C C G G G A G C A C A G A C C G G G A A
A A A C A A A A G G G A G A C G G G G A G A G A A C A G G G C A A G C C A G A C A
G G G G A G G G G G G G G G G C C G G A A G G A G A A G G G A A A A G A G G G G A
A A A A G G A A A G G G G A A A A A C A G A A G A G G C C A G A A G G G A G G A A A
G A A G G A A C A A A G G G G A G G G G A G A G G A C C C A G G A A G G A A A A A C
A A C A G A A A G A A A A G G G G C C G G A A C C G G A A G A G A A A G A G A G A A
A C C C C G G G G A C G G C A A A G A A A A A A C C A A G A G C A A A G A G G A G A
G G A G G G A A A G G G G G A A G G G G A A G G G G A A G A A G G G G G G G A
A A C G A A A A A G G G G G G G G G A G A A A G G G G G G A G A A G A A C C A A G A C
A G A G G G G G G A A A G A G G G A C A G A A G A A A A G G A C C G A G A G G G A A
A A A A C A G G A A A A A G G A C A G G A A C A A A A G G A G G A G G C C A A A A G
A C C G A G A G G G G 0 0 G G G G A A G G G A G G G G G G A A A A G G G G G G A A G
G A A A G G A A G A G A G A A G G G A G A G G A A A A A C C C G G A A C C A A A A A
A A A G G A A G A G A A A A A G G A A A A C A C G C A G G C C G G A A A A G G G A G
G A G G G G A G A A G G G G A A A C C C C A G G G A G G G A A G G G G A A C C G G G
G G G A A C C C A C A A A G G A A G A A A A A G G A A C C C C A G G A A G G A A G G
G G A C C G G G A G A A G G G G G A C G G G G A G A A A C G G G G A G G G G G G G
G A A G G A A A G G A A T A A G G G G G A A A G G G G A A G G G G A A G G A A G
G A A C A G C C A G A A A G A A G A A G A A C A G G G G C A G A A A G G G A A G A
A C C C C G A G A G G C C A A A A A A A G G C A A A G A A C A G G A G A G G G G A A
G G G A A A A A G G A A G G G A G G G G G G A A A G G A A A C C G G G G G A G G G
G A G A G A G G G G G G G G G G A A A A A A G G A G G A A G G A A G G A G G G A G
A A G G A A A G A A A A G G A A C C G G A A G G A G A A G A A A G A A G G G G G G
G A G A G A G G G G G G G G G G A A G G G A G A G G A G A G G A A G A A A A A G A
G G A G G A G A G A G A G G A A A G A A A C A G G A A G G A A G G C C G G G G C A C
C 0 0 G G G G G G C C G A G G A A G G G G G G A G C A A G A A C C G G A A G G G G G
G G G C C G G A A A A A A G G A G C A A A G A G A A C G A A A A A A A A A A G G G A
A G G G G A A A A C C A C G G C C A A C C G A A G C A A G G A A A A A A G A G A G G
G G G A A G G A A A A G A A A G G A A A A A T G A G G G A A G G G A G A G A G A G G
A G G A A A G C C A A G G G A C A G G G G A A G A C C G A A G G A G G G A G G A C A
G A G G A A A G G C C G G A G A A A A G G A A G A C A C A A A A C C C C C C A C A
A A A A A C G G A G A A A A G G G G G A T A G G C C G G G G G A A G A G G G A A A
G A G A G G G G G C C A G G A G A G A A G A A C C C C G G A G G A G A G C A A C C C
A G G A A A A G G A A A G G G A A G G G A A G C A G G G G G A G A A A G G G G C C A

A G G A A G G A G G G A A A A A G C C A A A C G G G G G C A A A G G G A C A G A C
C G G A A G A C C G G A G A G G G A A G G G G G A A A A A A G G C C G G A A A A A
A A G A G G G A G G G G A G G A A A G G A G G C C A A A A A A G G G A A A A G
A G G C A A A A A G G A G G A A A G G A G A G C A A A A A A G G G A A A A G A
G A A C A G G G G A A A A A A G A C C A A A G C C C G G G A A C G G A
T G G G G G G A A A A A A G A G G G C C A G C C A A A G G G A A A G A A A A G G
G A A A G A G A G A A A A A G A G G A A C A A A A G A A A A A G G G A G G G G G
G G G G G G A A G G G G G A G A G A A A G G G G A A G A G G G G G G A G G A A
A A A G G A A G G A G G G G A A G G A G A A A A A A G G A A G G G G G A A G A C A G A
G C C G G A A G G A A A G C A G G G G A A A A A A A A A A A A A A A G G G G A A A A C
C C C G G G G G G G G G G G G A A A A A A A G G G G G G G A A C C G G G G A A A A G
G G G C A G G G G C A A G G G G G G A A C C A A A A G G G C C A A G G A A A A A
A G G A G G A G G A G G A G G A G G A A A A G A A A A C C G G A A A G G A A A A G A
A A A G A A A A G A G G A A A C A G G A A A A G G G G A A G A A A C C G G G G G G A
A A G A A A G C A G A C C G A G A A C C G G G G A A A A G G G G A G G G A A A G A G A
G A A C A G G G A A G G A C A C G A A A C C A G G A A A C C C A G G C A A G A A G A G
A G G A A G G G A A A A A G G G A A A C C G A G A A G A G G G C A C A G G G G C C C
A A G G A C A C C A G A A A A A A G G A A A A G G A A A A G A G A G A G A A G A A A
G G G A G G A C A G A A G A G G G A G G A A G A G G A A A A G A G G G G A C C G A A
G G A G G G G C C G G G G G A G A G G G G G A G G A G G G C A A G A A A G G G G G A
G A G A A G G G G A A G G G A A A A A A A A A A A G G A A A A A G A A G G G G A A C
A G G G G A G A A A A A G G A G G A G A G A A G G C C C C A G A G A G G A C A G A A
T A G C A A G G A A A C C A A G A G A G A G A G A G A G A G A A G G G G G A A G G G
G G G A A G A G A C C G A C C A G A A G A A G G A A G G G A A G G A A C C A A G G
G A G A A A A C C C A G G A A C C A A A A A G A A G G G G G G C C C C G G A A A A A
A A A A A A G G G A G A A A A A G G G A A G G G A A G A G G G C C A A C G A T G A G
A A C G G A G A G G A A G G G G G A A G G A A G G G A A G A A A G A C A A A A G A A
G G A A G G G G A G G C C G G G A G G A G G G A G C A A A G G G G G G A A G G G G A
A A G A A A C C A A G G G G G G G G A G T T G G G G G A A A G A C G A A G C C A
G A A A A C G A A C C A A A A G A G G A G A C A A A A G G A A A A G G A A G G G G
G T T G G A G G G A A A A A A A A A G G A A G A A G C A A C C A G A A G G A A A A A
A G G G A G G G G A G A A C C G A G G G G A G G G G G A A C A A A A G G A A G C C A
A G A G A A G A G G A G A G G G A A A A G T T A G G A A A G A A C A A A A G G G G C
C G G A A G G A A G G G A G G G A A C A A G A C A A G G A A G G A A G G G G G G A A
A A G A A G G G C G A A G A A A G G G G A A A A A G G C C A A A A A A A A G G G G A
A A G G A A G G G A A G G C C G G G A A A A G A G C A A G A A G G A A G G A A A A G
G G G A A A A G G A G G G A G G G G G A A A A A A A G G A G A A G C C G A A G A A G
G A A A G A G A C G G G A A C G A A G A G C A G G G A A C A C A A A G A G A G G G A
A G A A A G G A A A G A G A A A A G G G G A A A G G A A G G G A G G A A G G A G G G
G A A G A G A A G A G A C A A G G A G A C A G G G G A G G C C G A G A A A A A G A
G G A A G C C C A G G A A G G G G A A G G C C A A G G C C A A A C A G A G G A G A A
G C A C C A A C C A A C C G G G G A G A A A A A A A A A A C A A G A G A G A G A
G G A A G A A G G A A A A G G A C G G A A A G G G C C G G A A C G G G G G C A G
G A G A G C C G G A A A G G G A G A A G A A C C G A G G G A G A G G G A A G G A A G
G G A C C A A A A G G C C A G G A A C G A G G A A A A G G G G G G A A G G G A A A
G G A A G A A G G A A A A G A A G G G A G A G A G A G G A A G G A C A A G C C G G G
A C A G A A G A T A G G A A A A G G G A G G A T A A C C C A A G A G G C C A A G G A
A A A A A G G C A A G A C A C A A A A G G A G A G A A G G G G A A A A G G G G G A G
G A A G G A G G G A A A A A A A A A G G A A G G G G A G C A G A A A A G A G G A G G C
C A G A C G G A G G G G G G G A A G G G G G G A G G A T T A C A A G G G G G G G A
A G G G G G G A A A A G G G G G G G G G G G A A A A G A A G G A G A A A A A G G
G A A A C A G A A G G A A A A C C G A G G A A G G A A A A G A A A C G G G C C G G G
G G A A G C C A C C C A A A A A A A G G A A A C A G G G G A C C G A A G G A A A A A
A A A G G C C G G G G G G G A G G C A A A C C G A G G G G A A A A A G A G A A A G A
A A A G G A A A A G G G G G G G G G G G G A A C A G A A A G A G G A G G G G G G A C
A C C A G G G A G A C G G G G A G G G G G A G G G C A A G A A G G A G A A G G C C A
A A G A G A A G G A A G G A G G G G G G A G A G G G A G A A G A A A A G G A A G G A
A A A A C A A G A G C A A G G A A A G A A G G G G G A G G G G A C C G G G G A A G
G G G A A A G G G G A A G G A A G G A A G A C C A A G A C C A G G G G A G G A

G A G A G G A C C C C G G A A A A G G G G A A A A A G A A G A A G A A A G A G A G A G A
A A A G A G G G A C A G G A T A C A G G A A A G G C C G G C C A A A A G G G A G G A
G A G G G C C G G G G G A T G G A A A A G G A A G G A G G G A A A A G A G G G A G
A A G A G G G A G A A G A A A G G G A C C G A A A G G A G A C A G A G A G A G A G
G G G A G A A A A G G G G G G G G G G G G G C C G A G G G G A G A G A C A A A
C G G A A G G A A G A G A A G A G G A A A A G C C G G G G C C A G A A G A A A G A G
G A A A A G G A A A A G G G G G G G A G G G G G G A A G A C A G G G A A A A A A G
G A A G G G A G G G A A G G A G A G G C A G T T A A G G G A A A A C A G G G A A
A G A G G A A A G A A A A G G G A A G G A G G G A A A G A C C A A A A G G A A G G G
G A C G G C C A A G A A A A A A G C C A C G A A G A G A A A A G G A A A G A G G A C
A A G C C G G A A G G A G G A G A A G G A G G A A A A A G C A G G G G G G G G G A A
G A G A A A A A A C A G A G G G A G G G G A A A A C A C G A G G G G G A A A A G C
C G G G G G G A A G G G A G A G A C A A A A A A C G A A G T A A A G G G G A G G G C
C A A A G G G A A A G C A G G A G G G G A A A A A G A G G C C G G A A A A A G C A A
G C A C C C C A C G A C C G A A G A A A G A A A G G G G A A A A C G G A A
G A A G A A A A G G G G G G A A G G G G A A G G A A G A G A G G A A A A A A G G A
A A C A C A A A A A G G A G A A A A A A A G G A A G A A A A A A G G C C C A A A A A
G G G G G C A G C A A G G A C A A A A A A A G A A A C A G G G G G A G G G G A A G A G
G A C A A G A A G A G C G A T A G A A G A A A A A A A G G G A G G G G G G G G G G
G T T G A G G G G C C G G G G G G G G A A G A G G A A G G G A A G G G A A A G A A C
G T T A A G A G A A G A A A G G G G A A A T T A C C C G G A G G G A G A A G G A A G
G A A A A A A A A A G G A A G G G G A A A A G G G G G G G A A C A A A A G A A A A
A A G A A A G G A A C A A A A A A A A A A G G A G A A A C C G A A A G A G A C
C G G C C A A G A G A A A A A A A A A A G A G A A A G G C A A A G G C A A A A A
A G G G G A A G A A G G C C G G C C G G A A C A G G G A G G A G A G A G A A G G A A
A A A A A G A C C A G A G A A A C G A G A A A G G G G A A C A A A A A G A A G A A G
G G G G G A A A G A A A A G A G G A A G G G A A G G G A C A A A A A A A C A A G C
A G A G G A A A G A G G A A G A G A G A G C A G A A A G G A A A G G G A A A G A A G
G C A G A G A G A A G A G G A C A A A A G A A G G G G A G A G A G G A G G A G G G
G A C A G G G C A A C G G A A G A G G C A A A C C A A A A G G A G G G G G A C C A
A G C A G G G A A A A C C A G A A A A C C G G A A G G G G C C A A A A G G A A C C G
A G G A A T T G G G G G G G G A A A A G G A A C G G G G G G A A A G G G G A A G G G
G A A A G A A G A G G G G G A A G A G C C G G G G C C A A G G A G G G G A A A A G
C C C G G A A G G G G A A G G G G G G G A G G G A C A G G A G A G A A G G A G
G G G G G G G G C C A A C C A G G G A A G G G A G G A A A G C C G A A G G C G G T
T A G A A G G C C G G G G G G A C C A G A A G G A A G G A A G G A A G G A C G G A A G
G G G G G G A G G G G G C C G G A A A A A A A A G G C C G G A C G A A G G A G A G
G A A G A G G C C A A C A G G A G A A A A A A A A G A G G G G G G A A A A A A A G
A A G A A G G A A G A A A A A G G A G G G C A G G G G G G C A A C A A G A G A G G G
G G G A A A A A G A A G C G G G G G G G A A A A A A A A G A A G G A C A G A A G G G
A G G G A A G G G G G G A A A A A A A A G G G A G G A A C C A A G G A A A A G G G
A G A A A G G A A G A C A C A C A C C G A A G A G A G C C A A A A A G G G G G
G A A A A A G G C C G G G G G G G A A A A A A A G A G A G A G C C A A A A G G G
G C A A A A C C A G G A A C A G G A G G G A A T T A G A G A G C A G G A C C A A C G
G G G G G G A C A G A G A A G G G A A A A G G G G A A G G C C A A C C A A A A G
A G A G G A A A G G G A G G A A A A A A A A G A G A G G C C A A A A C C A G C C A
G T A C A G G G A A G A G A A G G A A A A G G A A G G A G A A G A G G A G A A A G A
A G G G A G G G G A A G G G G A A A G A G A A G G G G G G A G G A G G A C A C A A A
C G G G G A G G G A G G A G G G G A T A A A A C C G G G G A G A C G G A A A A A A G
G A A C C G G G G A C A G G A A C A G G A A A G G G G G A A G G A A A G G G A A G
G A C A G A C G A G G G C C G G G G G A A A G G G A G A A G G A C C G G T A A G G
A G G G A G G A A G G C A A G G A G A A G A A G A A G A A G G A A G A G G A A G A C
A G G G G G A A C A A A A G G T A A A A G G A G G G G G G A A A A A A A A A A A G
G A A A A A C C A C G A A A A A G G G G A A G G A A A A C C G G A A A A G G A G A
G A A G A C C G A G G G A T A G A G G A A G G C C G G G G G G A A A A G G A A C C G
G G G G G A A G G A A A A G G A A A A C C G G G G A A A A G G G G G G G G A G A A G
G G A G C A A A A A G G G A G A A A A A G A G A A G G A A A A A A A G A C G G C C G
A A C A G A A G A A A G G C C A A G G G G A G G G A A G G G A G G C C G A A A G A A
G A G G A A A G G A G C C G G A A A A G G C C A G A G A G G A C A G A A A A

G A G G A G A A A G G G G G A G G G G G A A A A G G A G A G G G G A A A A A C C T
T A A G C T T A A A A G G G G C C G G C A G G G G A G C A G A A C A G G G G A G G A
G C A G C G G C A G G T T C C G G G A G A G G C C A A G A A A C C G G G G A G G A A
G G A G A G G G G C C A A G A A G A A A G A A G A A G G G A A A G G C C G G G A A A
A A A A A A A A A G A A G A A A A A A A A G G A A A G G G A A A G G G C T A A A
G G G A A A A G G G A A A A A A A A A G G A A A G G G A A A G G A A A G G G A A A
A G G A G A C G G C C G G A G G G A A A A A G G A A A A G G A C A A G G G G A A A G
A G G A G G G A G G G A A C A G G C C G G A G A A A C A A G G G A G G A A A A A A C
C A G A C G G A A G G G A C C A A C C G G G G A A G G G G A C A A C C A A G G A G G
G C A G A G G C A G G A C T T A G A G A G G G C A A G A A G G G G A A A A A A A G
A A A A A G G C C A G G G G A A A G G A A C A G G G A A C A A C C A A A A A A A A
G C A G A A A A A A G A A G A G G G A A G T A G G G G G G G G G A A A G A A A G A
G G G G A A G A G A G G G G A C C A G A G A A A A A G G G G G A C G G A A A G A A A
A A A G A C C A A G A G G A G G A A C G A C A A G A G G A G A G A A C G A G A G
A A T G G A C A G G G C C G A G G A A A G A A A G A A A G A A T T G A G G C A G A G
A G G A A A A G G G A G A C A G G A A G A A A G G G A A C G A G A G A A G A G G G
A G A A G G A G A A A G A G G C A A G C C A A G A C A A A A G G G C A A A A A A G G
G G G G A G A A G G G A C G G G G A A A A A A A A A A A A C C G G A A A A G G A G G
A G G G G G G G A A G A A A A G A G G G G A A G A A A A A G A A G G G A A A A A A
A C C A A A A G G G G G G A A A A G G A G A A A A A A A G A G A A A G G G G C C G G A
A A A A G A A A A A G G G G A G G A G G G A A A A A A A A A G A A C G A A G G A C C C G
G A A A A G G A A G G A A G G C A G G C C G G G A T A G A C C G G A G A A G G A A A
G C A A A G G G G A A A A C G G G G A A G G A A A A G G A A A A G G A A A G G A A A
G A A G A A G G G A A A C G A G A A G A A A G G A A G C C A A A A G G A A A G
A A G G G A G G A G G G A A A A G G A A C C G G G G G G C C A A G G G G A A G G A
A A A A G C A G A C A A G A A G G G G G G A C G G A A C C A G G G A A G G A A A A G
G A A G A G G A A A C A G A C G G A G G G G G A C G G A G C C A G G G G A A A A A
G A G A A A A G G G G G A A G A A G G A A G G A G A A G G G G A A A G G A C C G G G
G C A G G G G G G A C C A A G G A A G A G A A A A C G G A A G G A G A C C C G G C
A C C C A A C G G A G G G G G G A C A A G A G G A A A G G G A G A C A G C C G G A
G G G A A G G A G A G A A A A A G G A C G A C G A G G G G A G A A A A G G G G A
A G G A A G G A A C C A A G G A A A A C C G G G G G G G G G G G A G G G G A G A A G G
G G G G G A A A A G G A G C A A A A A G G A A G G A A G G A A A G A G G G G G A A A
A C C G G G G A A A A A A A G G G G A A G A G G A G G A A A C G A G G G G A A G G A
A G G G G G G A G A A A A C C A G A A A G G G G G G A G G A C A C G G G G C A G G A
A A G G C A A G A A G G A A G A G G G G G A G G G G A A G G A A A A A C C C A A C
C A A G G G G A G A G A A A G G G G A G A A G A G A C G G C G G A G G A C G G G A A
C A A A A C A A A A G G A A A A G G C A G G G G G G A A G A G G G A G A C A G G A
A A G G G A G G G G G G G G G A A C C G G A A A A A A A G G A A A A G G G A G A G
G A A A A A G G G G G G A A G G G G G C C A A G G C C A G G A C C A A G A A A G
G A G A A G A G A G A A A G G G G A A G G G A C A A A G A A G A G G A A G G A G G
A A G G A G A G A C A G A A A A A G G A A G G A A A G A A G G A A G G A A C C A
A A A A G G G A A A A G G G A A A G G A C A G A A A A A G G A A A A G G A A A A
G C A A A C A A A A A G A G G A A G G G A C C C A A C C A A A G C C G G T T A G G G A
G G G G G A G A G G A G G A A G A A G G G G A G A G G G G A G A A A G A C A G A G
A A G G A G G A A G A G G G A G A A G A A A G A A G G A A G C C C A C G A G A G G A
G A A G G A A G G G G G A A A A G A A A A A G G A A A G G A G G C C G G A A A A G G
G G G G A G G A A G G C A G A G G T T G A A G G A G G G A G A G A A A C C A A A A
A A A A A G G G G G G A A A A C C A A G G A G G G C A C C A G C A A A G A A A G G G
A A G A G A A C C G A G G A A A A A A A A C C A A A A G G G G A A G G A A C C A A G
G G G G A A A A C C A A A A A A C C A A A A A G G A A A A A A G G G G A A A A A G
G A A G G G G G G G G G G G G G G A A C C G G A A G G G G A A G G A A G G G G A
A A A A A A G G G G A A A A G G A A G G A A A A A A A A C C A A A A G G A A A A
A A A A A G G A A A A G G G G G G G G G G G G A A A A G G G G A A A A A A A A
A C C G G A A G G G G G G A A A A A A A A G G G G C C A A A A A C C G G G G A A G
G G G A A A A A G G A A A A G G G G A A A A A A A G G A A A A G G A A G G C
C G G G G G G G G G G A A C G G C C G G G A A G G G G G G A A A A G C G A A G A G
A A A A G A A A A G A A A A A G A G T T G A G G A A A A C C A A G G A A G G G

G C C G G C C A A A A A A A A A A A A A A G G A A G G G G A A A G G G G G A A G A G A C
A G G G G A G G G A A G A C C G G G A A G A G A G A A G G G G A G A G A A G A C G G
G A A A A G G A G G A A A A A A A A G G T A G G G G G A G G G G G A C G G G G A A G A
A G G A G A G A G G C C A G A C G G G A A G G G A A A G A A A G A A A A G A A A G A A
G A A C C G G C C G G A A A A C C A A C C A G G G A A A G A A A G A A A G G G G C C A
G A A T A A G A A G G G G A A A A G G G A G A C G G G G A G G A G G G G G G G G A G
C C C A G C C G G A A A A C C A A C C A G G G A A A G A A A G A A G C C A A A A A G G A
A C G A A G G C C T A A A A G G G A A A G A A G G A A A A G A A G G G A G G G A A A
G A A G G G G G G G G C C A A G G G G A A G G A A C C G G C C G G A A A A A G G G A
A A A C G C A C C G G A A G G C C A A A A A A G G G G A G A A A A G G C A A A G G G
G G G G G A A A A A A A A A A A G C A G A G G A G A A A C A A G G G G A A C C A T A
G C A C C C A A A A A G G T T A T G A A G A A A A G G A A A A A G G A A G G A G A A
G G A A G A A G G A A C A G G A A A A C C G G G C G A G A G G G C G G G G A A A A G
G A A A A G G G G G G A A A A T T G A G G A G A C A G C A C C G A A C G A
C A A G A A G A A G A G C C C A A A A G G A T T C C C C A A A A A G C C C C A A G
A A G A A G G A A G G C C A G G G A G G G G A A C G G C A G G A A A A G A A G A A C
A A G A A A A G G G G A A G G A G A A A A G G A A G A A A A G A C G G C A A A A A G
G G G A G A A G G A A A G A G G G A A G G A A A G G G G A A A G G C C C C G G G A A
A A A A A C G G A A A A C G G G G T T G G C C A G C C C A A G A A A A A C A A A A A
A G G A A G G G G G A G A A A G A A A A G A A A A G G A A G A A G C C G G G A G G
G A G A G A A G A A A G A A A G G A G G A G A G G G G A C A G A G G C A G A A G G A
A A A A G G G A G G A A A G G G G A C A A C A A C G G G G G A A A A A A A A A A G
A G G A G T T G G A A G G A A C C G G G A C A G G G G G G G A G G G A A A G A G
G G G G G A G G A G G A G A A A G G G G G G G A A A G A G G G A G G A A A G G G
G A A A G A A G G G G G G A A A A A A G G A A A G A C A A G G C C G G A G A G G G
G A A G G G G A A G G A A A A A A G G A G G A A C A A C C A A A A A A G A A G A A T
T A A T T G A A A G A G A G G A A A A A G A A G G G C A A A G A A T T A A G A G G G
G G G G G G G G G G G A A G G A G A G A G G G A A G G A G G A G A A C C A A G A G G
G G G A A A A A G A G A A G A A A G A C A A G A C A A G G C A C C G G A A A G A A G
G C A A G A A A A C C A A G G G A G A A G A G A A A A G G G G G G G G A A G G A A G
G A A C C G G A A G G A A A A G A G G G A A G C C G G A A A A A A G C A G A G C A A G
G G G C C A G A A A A A A G G A A A A G G G G C A A G A A A A A A A G G A G A A A G
G G G C C A A G A A A A A A G G A A A A G G G G C C A G A C A G A G A A C C G G A A A
A C C A A C C A A C C G G A C A A A A A A A A G A A A A G G G G A A A A C A G A A G A
A G A A A A G A G G A A T A A A A A G A G A G G A A A G G A G G G G G G A A A A A
A C C A A C C G G A A A A G G G G A C A A A G G A G G G G A A G A A A G A G G A A A
A A G A A C A A A G G A A A A A G A A A G T A A G G A C C A G A A A G C C A G C C G
G A A C A A A A A C C A A A A G G A A G A G G G A A A G G C A A A G G C A G G G G G
A A G G G A A A G G A G G A A A C G A G G T T G G G G A G G A G G A A A A A G A G C
C A A A G G C A G G G A A A A G A A A A G G A A G A A G G A A G C C G G G G G G A
A A A G G G G A A G G A A C C G G G G A A G A A C A G A C A G G G G A A A A A A C
C A A G G G C C G G G A A A A G G G A A G C A G A C A G A G A G A G A A A A A A G
G G G G G A A G G C C A G A G A G A C A A G A A A G A A G A A A G A A A A A A A
G A G G G C A A G G A G A G G A C A A G A A A G A A G G A G A A A G A A A G G A
A G A C C A A G G G A T T G G G A C C C A G A G G G C A A A G G A A G A A C G G A C
C G A A G G A G G T T A A A G A G A G A A A A C C C C A A G A G A G G G G G G G A
A C C G G G G A A G A G G G G A A A A G G A A A A A G G G A A A A G A G G A G G A G
G A A G G G G G G G A G A A G C C A G C C G G G G G A A A G G G A G A A A A A A
A G G A G A A C A A A A G A C G A A A G A A A G G G G G G A A A A G G G G A A G G C
C A A G G A A A A G G A G A G A G A A A A G C C G G A A G G A A A A A A G G G A A G
G G G G G A A G G A A A A G G A A A A A A G G G A A G G A G A A A C A G A G G G G
G G G A A A A A G A A G G C C A A A A G G A A G G G G A A G A A A A C A A A A A A
A A A G G C A T T A G C C T T G G G C C C G G G G A G A A A A G G A G A A G A A G
A G G G G A A A G G G A G G A G G A G A A A A A A A C A A G G A G C A A G G A A
A G G A A G G A A G G A A A A G G A A A G G A A A G G A G A A C A G G G A G A A G A
G A A A A G G G G G G G G A G G G A A G G G A A G G G G C C G A G G A G G G G G A
A A G A A A A G G G G G G A C A G A A G G G G G G C G G A A G G A G A A A C C C G
A A G A A A G G A A C A A A A G G G A C G A A A G G A C A C A A G A G A G A A

A A G A A A G G G T A A G A G A G A G A C A G G G A A G A G A G G A A A G A G A G A A A
A A T A A A A G A A A A G A A A A A A A A A G G A G A G G A A G G G T T C A G G G G G
G A G G A A G G A A A C A C A G A G A A A A C C A A C C A G G A A G G A A G G G A A G G A A A
A G G A A G G A A G G A A G C C A A C C G A A G G A A G G A A G G G G G G G A A G C C A G G
A A G G G A A A G A G C G A T C A G A A A A G G G A A A A A A A A A G G A A C C A G G A A C C A G A
G A G A T C G A G A A A A G G C C A A G G A A A A A A A A A G G G C C A A G A A A G G G G
A A A A G G A G A A A G A A G A A G G A A A G A G C C G A G G A A G G G A A A A G A G A
A A A A G G A G G G G G G A G G G G G A A A A C A G A A A G A G G G G G G C A G G A
G G G G G G A A G A A G C C G G G G G A A G A G A G A A A G G G G G G C A G G A
A A A C C A G G G A C T A A A A A A A G A A A A G A A A G G A A A C A G G C A G G A
A A A A A A C C C A G G G A G A A A C A G A A A G G C C C A G G G G G A A G G G A A G
G G G A A G A G A G A A A A A C G A G G A A A A G G A G A G G G C C A G A A G G C
C A G A A A A A A G A G G G A G G G C A A C G G A A A A G G C C G G A A A A A A G
G A A G G A A A G A A A A A G C C A C G G A A C C A A C C C A A C C C G G T T A A A
A A A G G G A A G G G A A G G G G A A T T G G G G A G G A G G G G G C C G G G G G
G A A G G G G A G G A G G C A G G G G A A A G G A G A G G G G G G G G G A A C C G
G A C G A A G G G G G G G A G G A T T A A C C G G A A A A A G G A G G A C G G G G G
A G G C C A A G G A A G G A A G A A A A A G A A T T G G G G G G A A G G A C G G A G A
A A G A G A G A C A A A A A G G G A A A A A A G G A G A C C C G A A G G A G A A G G
G A A G G A G A A G A G A G A G A A G A G G G A A A A G G C A A A A A A A A G G A
A A A G G G G G A A C C A A G G A A A A G G A A A A G G A A A A A C A G A G G G G G A
A C A G G C C G A C A A G A A G A A G A A G A A A A A A A A A A A C A G A G G G A A
C G G G A A A G A G A A A A G G A A A A G G G G G G G A C G A G G A G G A G A A G A
G A G G A G A G G G A A G G G G G G A A G A C G C C C A C A A C G G G G A G A G G
G G G A G A G G A G G A A G G G G A A G A G A A A G G G G G G G A G A G G G A A A
A C C A G G A A A G G G G G G G G G G G G A G A A G G A C G G G G A A G G A G C C A
A T T A A G G A A T A G G G G G G G G G G G C A G G A A A G A A G G C C G A A G A
G A G A G A A G G C C A A G G A A A A A A A G A C C C G G G G A C G G G A A G A G G
A A A A A G G C C G G A A A A A A G C G G A A A G C C A G A A A C C A G G G G G A
A C C G G G G G G G G G A G G G A G G G A G A G G G A C G G A A G G A G G G A G A G G
G A A A G C C G A C A A G G G G G G G G G C C A G A A G A G A A A A G A T G G A G A
A C C A A G G A G A G A A A A C C G G A G A G C C C C A C G A C A A A A G C A A G A
G A G G G A C T T C A A A A C A C G G G G G A C G A A C A G G C C G G G A A G G G A
G A G G A C A G A A A A A A G G A A C C A A G G G A A A A G G G A A A A G A A A A C
C C C A A G A A G C C A G C C G A G G C A G A G A A G G G G A A A G A A G G A A C A
G C C A A C C G G A G A A C C A A A A C C A G G G G A G G A A A A G G A G A G G G G
G C A A C G A A A G A G G A A G A A G G A C A G G A A A A C C A A A G A G A A A C G
A G G G G G G G G G G G A G G G G G G G G G G A A C C A A C C G G A A G G G A G A G
G G G A A G G G A A C A A A G T T A G G A A A G A G G G A G A A G A G C A G A A G A
G G G A G A A C G A G G A A A G A A G A A G A A G G A G C A G A G C C A G G A A
A G G G G G A A A G A G A G G A G G A A A A A A A A A A A A A A A C C G G A A A A
A A A A A G A G A C G G A G G G G G A A A G A G G G A A A G G A G C A A A G A G G
A G G G A G G A A G G G G G A A G A C C A G G A A C C G G A G C C A C G G G A G
A A G G A G A G G G G G G A A G G A G G G G A A G G A G G G A G G A G G G G G G
G G G G G A G G G G G A A A G C C G G G A G A C A A A A G G A G A A A G A A A G G G
G A G C A A A A A G G C C A G A T T T G C A G A A A C A G G G G A G A G G A A A A
T G G A G G G G G A G A G G A A G G G A G A A A A G G G G A G C C G G A A G A A A G
G C C A A G G G G A A G G G A A A G G G G G G G G G G G G G G G C G A A G A A C A
G A G A A A A G A G A A A G A G G G G G A C A G C A G A G A A A G A G G A G A G G
G G A G A A G A G A C C G G A A G A G A A G A G G G A A G G G G G G A G A C G A A
A G G G G A C A A G G G G A A G G G G G A A G G A A G G A A G G A G G G G A A G G A
A G G A A G A G A G A G G G G A G C C C G G A G G A G A G A A G A C A G A G A A A
G A A A A G G A A A C A A A A A G G A G G A A A A G A A G G A G G A A A A G G G G C
A C C A G G G C C A G A A G G G G G G A A C C C C A A A A G G G A G A A G G A G G A
G A C C C G G A A A A G A G G C A G A A A G G G A C C C C C G G C A C C A A A A A
A G G A A G G A A A G A A G G A A G A A G A A G G G A A G A C A G A A A A A G G G

A A A G G A G G G G G A G G A A A G G G G A C A G C C G G A G G A G G A G G C A C G
A G A G G G G A G G A G G A A A G C C C C G G C C G G A T A A A A A A C C G G A A G
A G A A A G G A A G G T T G G G G A G G G A G G G G G A G G G A C C A A A G G A A
G A A A A A A A A A A G G A A G G A A G A G G G A A A A A C C G G G A A G G G G
A G G A A C C C C A A C C A G G A G G A G G A A A A A A C C G G G G A A G G G G
A A C A A A A G A A A A A A A G A A G G A C A C C A A G G G G G G G G A G A G A A
G G A G A G G G G A A C C G G A A A A C C G G G G G C C G G A A G G A A A A A A
A A A G G G G G A A G G A A A A A A A A A A G G G G A A G G A A A A G G A A C C G
G A A A C C A A A A A A A G G A A G G C C G G G A A A A G G G G A A A A A A A
A A A A G G G G A A C C C C G G G G A A T T G G G G G C C G G G G A A A A C C G
G G G A A G G G G G G G G G C C G G G G A A A A A A A G G G G A A C C G G A A A
A A A A G G G G G G A A G G G G G G G G G G G C C G G A A A A C C G G A A A A
A T T A A A A C C A A A A C C C C A A G G A A G G A A A A A A A A G G G G G G G
G G G G G G C C A A G G G G G G G G G G A A A A G G C C C A A A A A A
A A A A A A G G G G A A A A A A A G G G G A A A A C C G G A A A A A A A A A A
A C C A A G G G G G A A G G A A G G G G A A G G A A G G G G A A A A C C A A G G G
G G G G C C A A G G A A A A G G A A G G G G A A G G G G A A G G A A A A A A A G
A G G A A G G A A G G G G C C G G G G A A A A G G A A A A G G G G A A A A A A A G
G A A A A G G G G A A A A A A G G G G G G T T G G G G A A A A A A G G G G A A A A G
G G G A A C C A A G G A A G G A A G G A A G G G G C C A A G G G G G G A A A A G G A
A A A A A A G G G C C G G C C A A A A A A A A G G G G G G G A A C C A A A A A A A A
G C C A A G G G A A G G G G A A A A A A C C G G G G G G A A A A A A A A A G G G
G G G G C C G G A A G G G G A A G G G G A A G G G G A A G G G G A A A A A A A G G
A G G A A G G A A A A A A G G A A A A A A A A G G A A A A G G A A A A A G G A A G
G T T A A G G A A G G A A C C C C G G A A G G A A A A G G A A C C A A A A C C G G A
A A A G G A A G G G G A A G G A A A A A A A G G C C G G A A A A G G A A A A G G G G A
A G G G G G A A G G A A G G A A G G G G G G A A A A C C C C C G G A A G G A A A
A G G A A G G A A G G A A G G A A A A G G G G G G A A C C G G A A G G C C G G G G G
G G G G G G G G A A A A A A C C A A G G G G A A C C A A A A G G C C A A A A G G A
A A A C C G G A A A A A A A A C C G G A A A A G G A A A A C C G G A A G G A A A
A A A C C T T G G A G A G G G G A G G G G A A G G A A A A G G A A A A G G G G G A T
A G A A A G G C C A A A A A A G A G A G A A G G A A G G A G G A G A G G G A A G G G
G A A C C G G A A G G G G A A A A G G A A A A C A G G A G C A G G G A A A A A G A C
C C C A G A A A G A A A A G A A A G G G G A A G G C A G A G G G G G C A G G A G A
A G G A A A G G A A A G G G A G G A G G G G A G A A G G G A A C C G G G A A G G A A
A G G G G G G A A A A A A A G A G A G G G G G G C A G G G G A A A A G G G G A A G
G G G A A G G G G G A A G G G A G A G G A A G A A A G G A A A A A A G G C C A A G
G A G G G G G A G G G A G G G A A A G G A C A A A G G A G G A C A G G C A G A A G A
G G A A A A G G A C C C A G A A A A A G G G G G G G A G G G G G G G G C G G G G G
G C A A A A A C C T T G G G G G G G G A A A A G G A G G A G G C C A A A C G A G
A G A A A C C A A C A A G G G A G A T A A A A A A A A A A G G A A G G A A G A C
A G A A A A A G G G G A A A A A A C A A A A A A A A A A G G A A G G G G A A G A G
G G G A A A A G G G G A G A G A A A C A A A G G A C A A G G A G A A G G A A G G G
G C C C C A G G G G G G A C C A A A A G G A A A A G A A G C C A A A G G A A A G
A A G A A A G A C G G G G A A C A T A A G A G G G A A G G G A A G A G G G G G A A
G A A G G G G A A A A A A A A G G A G G G A G G A A G A C G G G G G G G A G A G A
A G G A A C C G G G A G A A A A A G G A G A C G A G A G G G G G A G A G A A C C C A
G A A A A G G A A G A A G G G A A A A A A A G G A C A G G A A G A G G A A C C A G C
A C G G A G A G G G G G A A G G A G G G G A A G A A A A G A G A G A G C C G G A A G
G G G G G A A G G A A C C A G G A A C C A A A A A A A G G A G G G A A A A G A G G G
A A G C C G A A G A G A G G G A A C C C C G A G G G G A A G G G G A A A A G G G A A
A A G A G A A A A G G A G A A A A G G A C C A G G G A G C C C A A A A C G C G G A A A
A C A G A A A A G A G G A A A A A G G C C A A G G A G C C G G G G G A A C G G A G A
C G G G G A G A A A C C A G C C G G G G G A C A G G G G A A G A G A A A A G G A A
G T T A A A C A A A G G G A G G G G G A C A A G A G G A C G G A G A A G G G G A G G
G A A G A G G G G G G A A A A G G C C G A C C A A G G A G G G A A A G G A G G A G A
A G G A A G G G G A G G A G A A A A G A G A G G A A G A A G A G G A G A G A A
A G G G G G A A A G A A A A A A C C G A G G A A G G A G G G A A G A G C A G A G G

G A A G G A A G G A A A C A A G A A G A G G A A A G G G G G G A C C G G A A A G A
A A C G G A A A G A A C C G A C C G A A G G G A A A G G G A A G A G G A A A C G A G
G G G G G G G C C A A G G A A C C A C A A G A G A C A C A G A A A G G A A A G G A A A G G C C A
C G G C A C C G G G G G C C A A G G G A A A G G G A G G A G A A G G A A A G G A A A G G G A
A A G A A A G G G G G G G G G A A A C G A G G A G G A A A G A G A A A G G A A A G G G A
G A G A G A A A A A A G A A A G A A C G G G G G G A G A A A G A C A G G G A G G G C A A A A
A G G G G G A A A G A A A G A A C G A A G A A G A A C C G A G G A G G A G G G A G G G G A
G A A G A G A A A G A A G G A C T T G G C C C C G C C G A A A G G A A A A G G G G G
G G G A A A G G G A A C C G G G A G A A A G A G A A G G C C A A G G G G A A C C A
C A G A G A G A A A A G G G C A G G G A A A G A A A A A A A G G G G G C C A C A A A
G G G G A C A A G A A G A C C A A A G A A G G G A A G A A A G A G G A G G G G G A A
G G G G A G G C A A C G A G G G G A G A A C C A A G G G G G G C C A C A A A A A A G
A A T A G A A A A C C A A G G A G A A G G A A A A G G G G G G A A A A A A A A A A
A G G G G C C A A G G G G A A A A A A G G A A A A C C A A G G A A A A G G T T G G T
T A A G G G G A A A A G G G G G G G G G G G A A G G G G A A A A A A G G G G G G A A C
C G G A A C C G G G G A A G G A A A A G G G G A A A A G G A A A G G G G G G A A G G A
A G G A A G G G G G G A A G G A A A A A A A C C G G G G T T A A C C A A A A G G A A G
G G G G G A A A A G G G G A A A A A A A G G A A G G G G G G A A G G A A A A C C C A
A A A G G G G G G C C A A G G C C A A A A G G G G G G G G G A A C C G G A A A A A A
A A A A A A C C G G A A A A A A A A G G G G C C C C A A A A A A A A G G C C G G G
G A A A A A G G G G G G G G A A A A A A A C C A A A A 0 0 G G A A G G C C G G C
C A A G G C C A A A A G G G G A A A A A A A G G C C A A G G G G G G A A A A G G A
A G G A A A A G A A C G A A A A G A A A A G A A A A G A A A G G G C C A A A A A A
A G G A A A A A A C G G G G G G G A A A A A A G G G G G G C A A A A G G A A
A A A G G A A G G G G G G G C C A A G G A A A G G G A G G C C C G G C C A G A A A
A C C G G A A A A G G G G A A G G A A A A A A G G C C G G G G A A G G C C A A A A G
G C C G A C C C G A A A G A G A A A A A A C G G G A G A A C G A A G A C G G G G C
A G G A A G G A A A G G A A A G G G A G G G A G A A A G A A A A A C A C G A G G A
G G G G G C C A A G A A C G A A A G G G G A A G A G G T T A G G A G A G A A A A G
A A C A G C A A A G A A G A G A G G G A A A A G G C C A A A A A A C C A A A A A A C
C A C G G C A G A G A A A G A A C G A A A A A A C C A G G A G G G G G A A G G G
G G G A A C C A G G G G G G G G G G G G A A T A A G G G G G G G G G G C C A A G G G
A A A A A G G G G A G G G A G G G G G G A C C A G G G G A G A G C A G G A A A G G G A
A A A A G A G G G C C G A A G A G G A G G G A A G G C C A A A A A A G G C C G G G
G A A A A C C A A A A A A A A A A A A G G A A A A A A A A G G G G A A A A A A G G G G
G A A A A A A A A G G A A T T A A A A G G G G A A G G A A A A G G G G A A A A A A
A A A A A A A A A C G A G A A G A G G A A A A C G A G G A G G G A A A A G G G A A
G G G A A A A A G G G G A A G G G G G A G A G A A A A G G A G G G G G A A G G C G A
G G A A A G G A A G C G A G A A G G A G A G G A A A G C C A C C C G G G G G A A G A A A
A A G C A G A A A A A A C C C C A A A A C C A A C C C C G G G G G G A A G G A A A
A G G A A A A A G G A A G G A G G G A G G A C A A A A A A G G A A G G G A G G A A C
C A A A A G G A G G A A A G G G G A C C A C G A G A A G G G A A G A A A G A C C T
T G G A A G A A A A A A A G G G G G G G A A A A G A A G G A A G G G A A C A G A C G G
G G G G A G A G A G G A A C G G A G G A A A A A G G G G A A G G A A A A A C C C G
A A G A A A G A A A A G G A A G G A C A A A A G A C C A C A A G G G A A G A A A C G
G A A G G A A A A G G C C A A G G G G A A A A A G G A A G G G C C G G G G G G A G
G C A G G G G A G G G C C A G A A G G A A G A A A A A A A G A G A A G G G G A
A G G G G G G G G G G G G G G A A A A G G A A G A C G A G G A A C A A G G G A G G
A A G A A G G A A A A A A A A A A G A G G G G G G G A A G G G A G A C A A A A C G
A A A G G A A G G A G A A G A G A G G G A G G A A G G A A C C C C A A A A G A G C C A
G C C C A A A G C C G G C C A A G A A A G G G G A A G G G G A C G G G A G G C C G
A G A C C A A G G A G A G A C A A T T G G A A C C G G G G A A C C A G A A G G A G G
A A C G G C A C C A C A G G G A C C C A C 0 0 C C A A A A A G C C G G A A A G G G A
A G A C A G G A G A A A G G G A A A A G A G G A G A A G G A A G G G G A A C C A G A
A G G G A G G A A G G G G A G A A G G C C A A A A G G G G G G G G A A G G G A A G G
G A A A G A A G G G G G G A A C C G G G G C A A C A A G G G G T A G A A G A G A G G
G A A G G G G G A G G C A G G C C A A A G G G A A G G A G A A A A G G A A G A A A
C A A G G G A G G G A T A G G G G A A C C G G A A G G A G G A A G C A A G G G A A G
G G A G G A A A A G G A G G A A A A G G G A G T T G G A A A A A A A A A A G G C C A A C

C A A G A G G A A A A G A A A G G C C G G G A A C A G C A A A A A A A G G G G A
A G G C A A A A G A A A C G G A A G G G A C G T T G G G G A A G G C A G A A C G A A
G G G A A C C A A G G G G G A G G G G A G A G G G A G A C A A A A A A A G A G A G
G C C G G A A A G A A G G A A A G G A A A G G G A A A G G G A A A A A G A G A G A
A A A A G C A G A A A A A G G A A A A G G A A A G G G A G G G A A C A A G G A A G G A
G T T G G G C A A A A G G G G A A A G G A C C A C G G C C G G A A G G A A G G A A G
G G G A G G G A C A A G G A A G G G A A A A G C C A A G G A A G A A A A A G G A A A
C A G G A G G C G C C G A G A A G G A A G A A A A A A G A G A A A A A G G A G G G A
A G G G G G A A G G G G A G A G G G A G A C G A G G A G A A A A C C A G A A G G G
A G G C C A G A A G G G A A G G G A A G G G G G G A A A A C A G G A A A A G G A A A
A C C G G G G G G G G A A A A A A A G A A G G A C G G A A A A G A A G A G A A C A G
A T T G A G A G A G A A G A G A G A A G A G G C C G A A A G G A G A C A A G A C A G
A A G C C A T G G A A C C A A G G G G A A A G G G A G G A A G G A A C C G G G G A C A
A G A A A G A A G A A G G G G G G A A A A A A A G A G A A G G A C A A A A A G G G A
G G A G G G G A A G G A G G G C C C A A G G C A A G G G G G C C A A A A

C C A A A A G A A G A A G G G G G G G G G G C C A A A A C C G G A A A A C C A A A
A A A A A C C G G G G A A A A G G C C A A T T G G G G G G A A A A C C G G A A G G G
G G G C C G G G G G G C C A A C C A A G G A A G G A A G G G G G G G A C G A G A A A
G A G C C G G A G G G A A G G A A A A C C G G A A A G A G G G G A G A A A G G G G C
C G G G G A A G G C A A C A G A A A G G A G G A A G A A A A G G A A A G G G G A A G
G G G G G A G A A A A A G G A G G G A A A G G G G T A G G A G A A G G A A G G G A G
A G A G G G A G C A A G G G G G G G A G G G A G A G G G A A A G G G G A G A G A G A
A G A A A G C C G G A C A A G G G A G G G A A G G G A A C C A A A G A G G G A G A
A G G G A A C G A A C G A A G G G A A G A G A G C C A A C C A G A A A G A G G A
A G G G A C A G G T T G A C G A A G G A A A A A A A A G G A A G A G A G G G A C
A C C G G G A A A A G A A A A G G C C A G G G G G G A G A A C C G G A G G G A G A
G G G G G A G A A A G G G A G A A C A C C A A G G G A A G T T A A G G G G G G G G
G G G A A G G A A G G A A G A A A G G G G G A A A C C G G A A A G A A A A A A A A
A G G G A A C A G G G A G A C C A G G A C A C G G A A A A A G A G C A A A G G A A G A A
G G G A G A G G G G G G G G G A G G A G G A A C C A G A A A G G G A A A A G G G A G
G A A C C A A A A A A A G A G A G G A G G G A A A G G A A A A A G A G A G A A G
G C C G G A A G A A A G A C C G G C C A A G G A A G G G A G G C A G A A A A A G G A
A G G A A A G A A A G G G A G A G G A A G A G C A G G G A G G C C G A A A A A G G C
C A A A A G G A G C C C C A G G G T T C C A G C A A A A G A G A A A A A G A C A G C
C G G G A A G A G A C C A A G G A A G G G A G A A A A A G G A A G A G G G A G A G A
A C C A A A A G A G G G A G A A A G A G G A C C G G G G G G A A A G G G A A G A A A G
G G G A A G G C G C A A A A A A A A A C C A T T C C A A G G A A A A C C A G G G G
G A A G G C A G G G A G G G A A G A G G A G G G A A G G A A A A G A A A A A A C A A
A C C G A G A T T A A A C C C A G C A G G G G G G G A A A A G C A A A G G A A G A A
A G G A A A A A G A A A A G G A G A A A A C C G G C C G G A A G G C C G A G G C C G
G A G C C A G A A A A A A G G A A A A G G G G G G A A A A A A A A A A A A A A A C
C G G C C G G T T A A A A A A G G C C G G G G C C G G A A A A A A A A A A A A A C A
G A A A A G G A G C G G G A G A G A A A A A A A A A A A A G A G A G G G A A G G A C A
G C C A A A G G G A G A G A G A G A G A G T T G G A C G A A G A A A G A C A C A G A A G
G A A A A G G A A A G A A G A G G G G G G G G G G G C C G G A G C C A A G G A A C
A A G A G G G C A G A G A A G A A G A A G A A A G G A A A A G A C G G G G G G G A
G A A G A C A A G G A A G A A G G A C A A A A G G A A A A A A C C C G G G G G G A
A G A A A G G G G A A G G G G G G C C G G G G A A A A G G A G G G A A C C A A G G A
A G A A A G G G G G G C A A A A G G G A A G G A G C C A A G A A G G A G A A G C C G
G G G C C A G A G A G C C A G A A G G G A C C A A C A A G G A G G C C C A A G G G
C A A A A A A A G A A C G A A A A A A A G G C C A G G G G G G A A A A A A G G G A G A
A A G G A C C A A G G A A C A A A A A A A C C G G A A G G G A G G T A A C A G C C A
A A A G G G G A G A G G G G A A G A G C G G A A A C A A T G C A A G G C C A A G G A
G A C G A G A G G G G G G A G G G G G G C C G G A A G G A A C C A A G A A C G A G
A C A G G A G G G A A A A A A A A G G G G G G A G G A T T G G A G G A A C G A G G A
A A C G A G G A A A A G G A G G G A A G G G G G G A G G G A A G A A A G A A G A A A
A G A A A A A A A C G G C C A A A A A A A A G G G G A G A A G G G G G A G G G C
C A A A G C C A A A A A A A G G G G G G G G A G A A C A G A C A A A G G A A G G A
A A A G G A A G G A A A G G G G G A G A G A A G G A A G G A A A A G C A G G G A G

A A C A C G G A G G A G G G A G A A G A G G G A C C A G A A A A A G G A A C A A G
A G A A A G G C A G G G G G A A G A A C C G A G G A A G A G G C C G G A G C G A C G
G C G A G C G A C A A A C A G C C G G C G G A G A C C C A A A C G A G A A A A C G
G A A C A G G G G G G G A G A G A C A G A G A G A C C G G A G A G C C G G A A A A A G
A G G A A A G A G A G C C G G T T C C G G C C G G A G G G A G G G A G G G A A A A A C A T A G A G A G
G G G A A A A A A G G G G G G A G A A A C A G G A A G G A A A A A A C A T A G A G A G
A A G A G A G A G A A A A G A A A A A A A A A C A A A G A G G G A G G G C C A A A A C C G G A
A G G A A A G G A A A G A A G G G A A A G G A A A A A A A C G G A A C C A G G G A A A G A
A G G G G G A G A G A G G A G G G A A G G G G A A G G G G A G G G A A A A A A G G G A A G
G C A C C C A G G A A G A G A A G G G G G G G C A G G A A G G A G C A A T A G G A A
G A A A G G A A A A A A A G G A C A G A G A A G G A A G G G G G G A A G G A A A A A
A G G A A A G A A A A G A A A A A G A A C C G A A G C C G A A G G G G G C C G G G G A
G A A A A C C C C A G A G A G A G A A A G G G G G G A G A C G A A G G G G G C C A G G G C C G
G A A C G A A A A A A G G A A A A G G G G A G G A C A A G G A G A A A G G A G G G A
A A A A A C G G G G G G G A A G A G G A G C C A A G A C C G A G A G G A A A A A G A
C G A A G G A A G A A A A T A A A G G A C A G A G A G G A G A A A A A A G G G A G G
A G C G G G G G A A G A A G G G A A G A G G G A A A G G G A A A A G A A G G A A A A
A A A A A C C G G G G A A C C G G G G G G A A G G G A G G G A A A A A A A C A C A G
G A G A A G A A G A G A G A C A G A A C C A G A A G G C C A G G A G G C C A A G G G
G A A G C G G C C G A A A G A G G G G G A G A A G G A A G A C A A G G A G A C G
A C A A C G G G A A C A A G G G G G G G G G G A G G A C C A A A G G A C G G
A G G A A G G A A C C A A G C A G A A G G G A A G G G A C A G G G A G T A G G A A A
A G G A A G G A A A A G A A C G G A A G C A A G A A C C G G G A A G G A A T A G G G A
A A C G G G A G G A A A A A A A C C C C G G C C G G A A A A G A A G A A A G A A A
A G A G A A G A A C C A A A A G G G A G A G A G A A A G C A G G A A G G G G G G
A C C G G G G G G C A A A G G A A A A G G C C C A C C G G A A A G A A G G A G C C C
A A A G G A A C C G G A A A A G G A A A G G A A G G A G G A A A A A A A C A C A G
A G G G G G A A G G A G G G A A G A G A G A A G G G G A C C C C A A A A G G G
A A C A A A C C C C A G G G A G G G A G G C G G A G C A G G A A C C C C A G G G A
G C C A G C A G A C C G G G A A A A A G G G A A A A G A A G G C A C A G G G G A G A
G G G A A G A A C A G G G A A A C G G C C G A A A C C G A G A G A G G A A A G C C A
G G A G G C C A A G G G G G A A A A A A A A A A A A A A A A A G G G A A G G A G A
A A A G G A A G G G G A G T T G G A A C C G G G G A A G G G G G G G G C C A A A A G
A G G G A A A A A A A T G G A C G A A C G G G A G A G A A A A G A G G G G C C G
G A A A A G G G A G G C A A A A G G A A G G A A G G G G A G A G A G G G G G G G
A A G G G A A G G A G A A G G G A G A A A G A A G A G G G G A G A A A A G G A G C C
C A A G G A A G G A A A G G G A A G G G A G G A G A G G A G G A G A T A A G G C A G
G A A A G A G A A A A A A G G A G A A C C G G G G A A A A G A C C G G C C G G A G A
A G A G G G G G G G A A G G A A A A G G G G A G G G A A G G A G G G G A A
G G G A G G G G G A C C G G A A G G C C C G G G G A A C C G G C C A A A A A G
G C C G A G A G C A A G C A G C G G A A G A A G A A G G G G G A C A G A G A G
G A A A G A A C A G G A G G G G G A G
A A A G A G G A G G G A C A G G A G G A A A A A A A A A A A A A A A G G G G G A G
A G G G G A A A A A A A A C G G T A A G G G G G G G C A G C C G G G A C A A A A
A G G A G G G G A G G A G A A A G G G A A A A G G G A G G G A A A G A G G C C T T G
G G A G A A G A A G G G G A A A G A A G G G G G G A G A A C C A G C A A G A A C C A
A C C A A G G G G G G G G A A A A G A A G A A A A G G C C A A G G G A G G A G C A C
C A A A A G G A G G A G G A G G A A G G G A A A A A G G A A A C G G G G A A A A C A C
A A G A A G G A C A G G G A G G G G A G G G A G G A A A A A G G A G G A G G A A G
G A C A G G G G A G A A G A A A A A A A G A A G A A A G G A A A G G A A C A G A A C
C A A G G G G A C C A A G G G G C C A A G A C C G A G G G A G A A G A A A A A
A A A G G G G G G G A G G G G A G G G G A A A G G G G A A A C A G G A G A A A A
A A G G G A A A A A A A G G C C C A C A G G A A G C C G G A A C A C A A G A A A C
A G A G A A A A G A G G A G A C A C G A G A A A G A C A G G G G G A G A A G A G G G
A A A G A C C G G G G A A A A A A A A A A A A A A G G G G G G A A G G A A G G A A A
A G G G G A A A A C C A A G G A A A A G G C C A A G G G G C C A A G G G G G G G A
A A A A C C A A G G C C A A A A G G A A C C A A G G G A A C C A A G G C C A A G

G G G A A G G G G A A G G A A G G C C A A G G A A A A C C G G A A G G T T G G G G G
G G G G G A C T A T A A G G A A G A A A A A G G A A G G G G G G A G A A A A A A A
G A A A A C C A G G A G A A A C A G A A A A G G G G G G A A A G A A G G G G A G A G A
T G A G G A A C A A A A A A A A G G G A G A G G G A C A A T G G A A C C A G A G A
A G G A A G G A A A A A G G G G G A G A G A G G G G G G A G G G G A A G A G A G A G
A G A A G G A A G A A A A C A A A G G G G G G G A A C A A A G G G A A A G A G A G G G
G A G A A A G A G A G A A A C C C C A A C C A A A A G A G A G G A G G G G G G C C A
G A A A A G A G A A G G A G A A G G A A C A G A A A A G A A A A G G G G G A A A C C G
G A A A A G G C A A C G A A G A G G A A G G G A G A A A G A A C C G G G A G G A G A
A G G G G A A G G C A G C C C A A A A A A A G G A G C G A A A A A G G A A C A A A
G A G A A A A G G A G G G G A A A A C A A A A A G G G A A G G G A G A A A G G A G G
G A G A G A C A A G G G A G G A A A A A G A A G A G A G C A A G G G G G A A C C A
A A A A G G G A A A A A A C C A G A G A A A A G G C C C C A G G C A G A A G G A G
G A C C A A G A C G G G A A A G A G A G A A G G C G G C A G G A A C C C C A A A A G
G A G A G A A G A G G G G A A A G A A A G A A G G A G G G G G G G G G A A
A A A A G G A A A A C C C C G G A A G G G G G G A A G A G G C A A T A G A A G A G
G A C G G G A G G A G A A A A A G A G G G G A G A C A G G A C G A C A G G A G C A A
G G G A C A G A A G G G G G G G G A C G A G G A A A C C A A G A G A A G A G A A A G
G G G G G G G A A C G A G G C A A G A A G G G A A A A G A C G A G A A G G A A G A
A A A A C C A G A A G G A A A A A A G A G G A A G G A G A G A G G G G A G A G G A C
C A C A C G A A G A C A G G G G G A A A A C A A G A A G G C A G A A A G A G A A A G
G G A G G G G A G G A A G C A A C G G A C G G A A G A C C A G A A G G A A G G A A G
A G G C A G G A G G G G A G A G A G A A C G A A A C G A A A G G G A T A G G A C G G C C G
G A A A G A G G G G A A G G A A G C A A G C C A G C G G G A C A A G A G A G A G G
G G G A A A A G G G G A A G G G A A G G G A A G G A C A A G A G A G G G G G A A G
G G G A C G G T T A A A A A A A G G G G A A C C G G G G A A G G A A A G C C A A G
G G A A A A C A G G G A G G G G A G G C A C C G G A A A A C C A A G G C C A G A C G
G G A A A A G A G G G G G A G G G A A A G G A G G G G G A G A A C C A G G G A A G
G A G A G A C C C G G C C G C G A A G A A G A A G G G A G C A G G A A A G A G A G G
A G G G G A G C A A G A G G G A A G G C C G G G G A G G G C C G A A G G A A G G G G
G G G A C A G A A A A G G G G C C A G A G A G G A A G G A A A G A A A A G G G G G
G G A G G G G A A G G A G A G G G A G A A G G C A A G G A G G G G G G A A A A A G G
A A G A G A A G G G G G A G G G G A A A C G A A C A A A A G G A A A G A A A G G C C G
G G A A G A G A G A G G A G G A A G G G A A G C C A A G G A A A A T A G G A G A A A
A A A A G G G G G C A A A A G G G G A A A A G A A G A G G G A G G A G A G A A G G A
G G G C A G A C A A G G A A G C A A A A G G G G G A G G G G C A G A G A G G G A G G
G A G G G A A G G G G A A C A A G A A A G G G G A G G G A A A A G G A A G A G G G A A
A A G G G G G A A A A G G G G A A G G A A G G T T G G G G G G A G G G A A G A A A C
C G G A G A C G G G G A A A A A A C C C A G G G G A A C G C C A A A A G G A A G G G
G A A A A A A A G G G G A A G G G G G G A G A A G G C G G C C A G A G C C G G A
G A A A A A A G A G A G G A A G G A A G G G A G G G G G A G G G G A G A C C G A A A G C
C G G A A A A A G A G C A A G C A A A A G G C C A G A A A A A C A G G A G A G A G A A
G G G A G G A A G G G G G A A A G C C C C C G A A A A G A A C A G G G A G A A A A A G A G A
A G A A A G G G G A A G G C C A A G G C C A A A A A G G G G A A G G A A A A C C G G A
A C C A A G G G G A A A A G G G G A A G G C C A A G G A A G G G G G C C G G A A G
G C C G G G G G G G G G G G A A A A A A G G A A C C G G A A C C A A G G A A C C G
G A A G G G G A A A A C C C A A G G A A A A C C A A A A G G G G G G G G G A A A
A A A G G A A G G G G G A A A A G G G G A A A A G G A A C C G G G A G G G A G G A
A G G G A G A A G A C T A G G A G C C A A G G A G A G C A A A A C A G G C A C A G
A A A A A A C C G G C C G A G G G G G A A G A A A G A G A A G G G A A T A G G A G
A G G G A G G A G G A G A A A G G A A G G G G A G A C A A A A G G A G G G A A A A C
C A A C C A A G G G A A G A C A A A A A A A A G A G A G A A A A G G G A G G A A A A
G A G G G A G G A A G A A G G A A A A A A G G G G A G G A G A A A A A G A G G G A G
A G G C A A A G G G G G A A G G G A A A A A G A C G G G A A G A A A A A G A G A G A
G G G G A A G G A G A G G G G G A G G A G A A A G G G A A G G A G A A C C C A A G C
C A A G G G G G G G G A A C C G A G A A G A G G A A A G A A A G A A A A A A A
A A A A A A A G G A A G A G G A A A A G G G A G G A A A G C A A G A G A A C C A

A G A A A A A G G A A G G G G C A G A A A A A A A G G A A A C A A G G G G G A A A
A G G A A A G A G G G A G G G A C G A G A A A A A G G G A G G G A A A A G G A G G G
G G G G G A A A A A G C A G A A C G A A G A A G G G G C A G A G A A G G A G A A G A
A G G G G G G G G G A G C A C C G G G G A A A G G G G A A A G A G A G G A G A G A G A
C C A A G A A A G A G A A G A A G A A G A C A G G G A A A A G G A A A A G G G A A A G A C G
G G G C A A G G A G A A A G A A A G G G C C A G G A G G A G G A G A A A G G G G G G A
A A A A A C C G G A A A C A G A C A G A C A G G G A A A A C A G G A G A A A A G A A G
G C C G A G G G G C A A A C C C C A A G G A A G G G G A A A A A C C G G A A G G G
G A A G G A A A A A A G G G G G G G G G A A C C G G G G A A C C C G G G G G G A
A C C G G A A A A A A A A A A C A A A A C C A A G G G G G G A A A A A A A G G A
A G G A A G G A A G G G G A A G G A A G G C C G G G G G A A A A G G A A G G G A
A G G A A A A A G A C C A G A A G A A A A A A A C C A A A A A A A G G G T T G
G G G A A G G A A G G A G A G C A A A G C C C A A C A G G G G G G A A C A G A G G A
G G G G A C A G A A G C A G A A A A A G G A G A G G G A A G G A G A G A A A G G A
G A A A C G G G G G G G A G G A G G A G G A A A A G G G G A G A G A G A A A A A A
A G A G G A A A A G G G G G A A C A G A A A A G G A G A A A A G G A G A G G A C A C C G
G G G A A G A G A G A G G G A A C A A G G G G G G G G G A G C A A G A G A A A A A
A G G A A G A G G G A G G C A A A G G A A A C G G G G G G G G G C C G G C A A A A A
G A A A A C C G G A A C C A C G G G G A C C A A G G A A G G G A A A G A T A A A A G
G A G G A G A G A G G A A A A G A G G G G G A A G G A A A A G A G A A A A A A G
A A G A G A G G G G G A A G A G A G G G G A A A G A A A A G A G A A G G G G A G
A G A A G G G A C C A C G G A A A C G G A A A A G G A A A A G G C C A A T A G G G A
A A G A A A G A A G G G G A A G G G A A A A C G G A G A A A G G A G G G A G A G G
G A G A G A C G A A A A G G C C A A G G G A A A G G A A G A C A G A G G A A A A A G
G A A A A G G A A A A A A C C A C A C C A C C A A A C A A G G G G G G A A A A G G
G G G A A G G A G A A G G G A G G G T A C C G G A A A A C C A A G G G G A A G G G
G A A A A G G G G A A T T G G A A A A A A A G G A A G G A A A A G G A A A A A A G
G A A G G C C G G G G G G A A A G G G A G A G G C C C G G A C A C A G C C G A A
A A A A A G G A A G G A A G A G G C C A G G G A G G A A G G A A A C A A A A A G G G
G G G C A G G A G A A A G A A A A A A A A A A A A A A G A A A C C G G G G A A A A
G C C A G G G A A A G A G A G A A C A C A G G G G A A G G A G G G G A G G A A A C A
G G G G G A A G A G G C A G G G A A A A A G G G A A G G G A A G G G G G G G A A A
G G G C C A A G G C A A G A A A A G G A G C A G G A A C C C A A G A G G A G G G G
G A G A A G G G A A A A G G G A A A A G G G G A A G A G G A A G G G C C G G G A G
G G G A A A A G G A A G G A A A A G G G G C A A C G A G A G G G A G G A G A G G G
G A A A A A A A G G A A A A G A A A A A A T A A G G G G A A G A A G A A A G A A G
C C C G A A G G G G G G A A A G G G G G A A A A G C C A A A G G G A A A G C A C A G
G A G A A C A G G A A A A A A C C C C A C A G A A G G A A G A A A A A G G C G G G A
A G A A A A A A G A A G G G A A A A A A A C C A G C C A A G A C A A A A G A A G A
C A G G A G A G G G G T T G G G G A A G G G G A A C C G A A G G G A G G G C A A G G
A G A A C G A A A G G C C G G A A A A A A A G C A A A A G A A A A G A A A A A C
C A A A G A G A A C C A A A A A A A G G A A A A A G G G G A A A G A G A A A G G A
A A A A A A A G G G G A A C C A C G G G A C C A A G G A G A G A G A A A G G A G G G
G A C A G A C A A C C G G A G A C A C C C G G A A G G A A G G G G G G A A A A G G A
A G G A A A A A G C C G G G G A A G G G G G G A G A A G G A G G G T T G G A A A A A
A A G G G C C C A A A C C G G C A A A G A G G A A G G G G A G T T G A A G G A A A A
G A A G G A G G G A G A A G G G A A A A G G A G G G G G A G A A A A G G T T A A A
A A A G G C C A A A A G G A G G G G G C C A A A A A A A A G G G G G G G A A G G G
G A A G G G G G G A A G G A G G G A A A G A G G G G G G G G G G G G A G A A A A
G C C G A G G A A G G A G G A A G G A G G G A G A G G A G A C G G A A A A G A C A G
A A G A A G A A A G G A C A G G A A A G G G A A A G G G G A G A A A A A C C G G A A
A G C G G A G C A A G A A G A A A A A A A A A A G G G G A G G G A G G G A A A A G
A G A T T G G G G G G G G G G A A G G C A G G A A G G A T A C A G G A A A G G G G A
A A A A C C A G A G C A A G A G A G G A G G C A G A A G G G G A A G A A G G A C G
G G G A A A G G A A G A C A G A A G G A A A A A A A A A G G A G G A A G G A A A A
A A A A G A A A C C G A G A A C G A G G G G G G G C C G G G A G A G A A G A A T
T G G G G G G A A G G C C G G G G G C G G G A G G G A A G G A A A G G A G G G A

A A A G A A G A A A A A A C C G G G G A G G G A G G G A A T A A A A A G G G G G A
A A T G G A A A C A A G G C C A A A A A A G G G G G G A A G C C A A G G A G A G G
G G A C C G A A G G G G G G A A G G C C G G A A A A G G G G A G G G G A A C C A G C
C C C G G G G A G A G A G G G A A G G C C A A A A G G G G G A A G G C A A G A
A G A A G A G A G A C A A A A A A G G A A A A G A A A C C A A A G A A C A G A A C
C A A G A A G A C A A A C G A G A A A A G G C C A C C A A A G G A A A A A C G G G A G
G G G G G C C A G A A G G C C G G A A G G A C A A G A G A G G A A G G G G G G A A
A A C A A C C A A G G A T A A A G A G A A A G C C C A A G A A A A A G G G C C C G
G C C A A A A G G A A G G G G C C C A G C A G G G G G A G G G A A G G A A A A A
G A G G G A G A G A G G A A G G A G A A G A A G G G G G G A A A A A C C A A G G G
G G A C C A A A A A A A A G A A C C G A A G A A G G G G C A A A A G A A A A A A
A C A A A A A A A A A T C A A G A A G A C A A A A A G G G G G G A T A A G G A A
A G G A A A G A A G G A A A A A A A A C C A G G G A A A C A A A G A G A A A G A G G
G C A T T A G A G G A C A G A A G A G A C A A A G A G G G G G C C A C A A G A A A A
A A A C C A A A A A G A G A A G A G G A A A A G G A A G G G G G A A G A G
G A G G A C A A A A C C C C G A G G G A C A A G G G G A C A G G G G G G A A G G A
A A A A A A G C C C A A A C A A G G G G A G G G G A A C G G A A A C G G A A A G A
A A A G G G A G A A C A A A A G A G G G A G C C G G G G G G G C C G G A G G
A G A A A G G A A G G A A A A C C A A T T G G A A G G G G A A A A G G G G C C G G A
A A A G G A G G A A G G G A A G A G G G G G G G G A A A A A G A A G A G G A C C A A
A G G A G A A A G T A A A G A A A T T G G C C A A A A A A A G A A G G C C C A A A A
G G A G A A A G A A A A A A A G G A A A A G A C A G G G G A G A G A A A A G G A A A
A G A G A A G G G C A G G A G G A C A A A A A G A A G G G A G A C A G A G A A A
A A A A C G G A A G G A G G C C A G A G A A A G G G G A A G A G A G G G G A A G
A G A A G A A A G G G G G A A A A A G A G A G C C A A G G G G A A G G G G G G G
A A A G A G A G A A A G A G G G G A C A A A A A A G G G G G G C A A C G G G G C C G
G G A G A A A A A A A G A A C A A A C A G G G C A G G G G A A G A G G G A G G G G
G C C A C A A G G A C G G A A G A A A A A A G A A A A A C C A G G G A A A G A A G
A A G G C G G G G G A C A A G A A G G A G A A A G A C G G A A G G G G A A C C G G G
G A A A G A G A A A A G G A A G G A A A A A G C C G G G G G G C C A A G G A A A G A
A G G A G G C A G G G G A A G G G A A A A G G A A G A A G A C A A A G A G A G C
C G G G G A A A A A A G G G G A A G A G C A G A A G G A A C C C A A A A A A A A
G G G A C G A A G C A G G A G A C G G G C A G A G G G G A G A G A A G A G G G A G G
G G G A A G G A A A G G G G A G G A C A C A G G G A A G G A A C C G A G A C A G G C
C G G T T A A C C A G A A C C C C A A C C A A G G A A A G G G A G G A G G G G G G C
C G G G G G A G G G A G A G A G A C A G G A A G G G A A A A A G G G A A G G G A G
G A C A G G A C A G G G A G G G G A A A G C C A A A A A A A G A G A A A A G G A A G
G A G G A G A G G A G A A G G G G A A G G A A A A A A G G A G A A A A G G A A G G G
G G A G A A G G A G G C C G G A A A G G A A G A C G C G A G A A A C C A A A A C C A
A A A A A G G G C A A A A G A A A A A G A G G A C A G C C G G G A A G A A G G C C A
A G G C C A G G G G G A A G G A A G G G G G A A G C C A A A G G G G G G A G G A
A G G G G G G A A G G A A G G C C A A A A C A A A G G A A G G A A G A G A G A A
A G G C C A A A A G G G A A A A G A A G A A A A A G A A A C G C C A A A A G G A A
C G A A G G C A A A G G A A A A A A A A A A A A G A A A C G C C A A A A G G A A G G A
A A A A A G G A A G A G G A A G G G G A A A G G A A G G A G A A G G A C C G A G G A
A G G G G A G G A G A A C A A C G A G G G A A G G A A C C G G A A A A A A G G G G
G A C A G C A G G G G A A A A A A G G G A A G A G G G A G G G G A A G A A A A G G G
G A C G A C C G G A A C C A A G A G G A A G G G G A A A G G A A A A C C C C A C C G
G G G G G C A G G A G G A A A A G A A C C G G G A C G C A G A G G G G A A A G A G G
G G G A A G G A A G G A C G A C C A C A G A G G G G G G G G G A A G G G G A G A G A
G G A A G C C A G A G G G A G G A A C G A A G A A A A C A G A G A A A G A G A A A G
A A A G A G A G A A A C C C C G G C A C A G G G G A A A G A G G G A A G G A G C C G
A A C G G G A G G A A A A A A A A C A A A A A A A A A A A A G G A C G A G A A A G
G C G G A G G A A A G A G A C A G A G G G G A G G G A G A G G G C A A A G A G A C
A C C G G G C G G G A A A A G G G C C A G T T A A A A G A G G C C G A G G A A A G A
A C G G G C C G G G G A A A G G A A G G G G G A A A A A G G A A C A G C C A A A C A
A G G A A G G A A G G C C A G A G G A G G G G G A G G G A C G G G G C C A A G G A
G G G C C G G A A G G A A G G G A A G A C A G G A A G A A A G G G G G G A A A A G
G G G A A A A A A A A A A A A G A G G A A G G A A C C A G A G G G G C C C A G G

G A A A A G G A A A A A A A A G G A A A A A G G A A A A A G G A A A A A G G A A A A G G A A A G G A A A G C C A
A A A A A A G C C A A C C A A A A C G A A A G G G A G G G G G G A A G
A A A G G G G C C A A G A A A A A A A A A G A G G G C C A A T T G A G A C C A C A C A A C C
G A G G G A A C C A G C A A G G A A G G A G A C C G A A G G G A A A A A A A A A A A A A A A A C C G
A A A A A A A A G C C A G A A G G A G A G G C C C C G G G A A A A A A A A A A A A A A A A A C A G T T G
A G G G G A A A A A A A A A G G G G G G G G A A A G A A A A A A A A A A A A A A A A G G G G G A A A A A A
G C C G A G A G A A G G A C C A G G A A A C C G A A A A A A A T G A G A C C G G A G A A A A
A G G G G A G A G A G G A A A C A G G C C A G A A A A A A C G G T A A C G A G G A A A G
A G A G G A G G G G G G G G A A A A A A C C G G A G A A C C A G G G G G C A A A G
A G G A G A T G A G G A A A A G G G G G G G G A A A A G G G G G A A A A C A A G A
A A G G G A G A C G G G G A A A A A G G G G G A G G G A G A A G A G G G G G C C A
A G G C A A A A G A A G A G G A A A A A A G G A A G G A G G A G A A G A T G G G G G
G A G A A A A A A A G A A G G G G G G A A C G A A G A G G G C C C C C G G G A G
A A A A A A A G C A A A A C C C C G G G A G G G G G G A A G G A C A G A G C C C A G
G G G A A C C G A G G A A C C A A A A A A G G A A C C G G G A A G G G G G G G G G
G G G G G G G G C G G A A A A A A A C C G G A A G G G A A G G G G A A G G G G G G C C A
A G G C C G G C C G G A A A G A A C A G A G G G G A G G A A G A A C A G G G G G A
A G G A G A A A C A G A A A G G G A G G G A G G G G G G A A G A G G G A C C A G A
A C A G A A G A G T A C A G G G G G G A C A G A G C C A G A C A G A G G G G G A A G
G G G A G A A C C A A A A A G G G A G G G A A G A A A G A A A A C G G A G G A G G A
C A A G G G G A G A A A A G A A G A A G A C C A A C A A A A A G G G G G G G A A A
G A G G G C C A C G A C G G G A A A A A A A A A G G G G A G A A G G C C G A G
G A G C A G G G A C A C A G G G C C A G A A A A C C G G G G A A A A A A A A A A
A A A A G G G A G A G A G A G A C A A C C G G A A C C G G G C C A A A A A A
A A A A G C A A G A A A G A G G G G A G A A G G G G G G G G G A A C A G C G A A G A
A A G G A A A A A A G A G G A A G A G A A G G A A A A G G A G A G A A C C C A A
A A G A A A A C C C G A A G C A G G A G A A G G G A A G G A A A T T A G A A A A G
G G G A G A A A C G G A G A G C C A A A A G A G G C A A A A G G G G G G A G A A A
A A A C C G G A G G G A A A A G C A A A A A G A A G G G A G G A G G G A A G A A G A
A A A C C G G G G G G G A A C C C A G A A G G C C G G G G A A G G A G A G G A G A G
G A A A A G A A A G G G G G C C A A G A A A G G G G G G G G G G G A C G A A G A
C G G G G A G A C G G A A C C G A G G A A G G G G A G C C G G A G G A G G A C G G A
A G G G G G A A A G G G G G G C A A A G G G G A G G G T T A G A A A A A G G A A A
G A G G G C G C A G A G A G G G G A A C A G A G G G G G G G G G G A A A A G G G A
A A A A G G G G A C G G A A G G G G A A A G C C A A G G A A T A A G G G A A C C C
C A A C C A A G C A A A C A G G G G A A A C C G G G G G A A A A A A A G G A A A A C
C G G A A A A A A G G C C G G G G A A A A G G A A G G A A A A A G C C A A G G A C A
G A G C C A G C C A A A G G A A G G G A A A A A A A A G G C C A A A A A G G A A A
A A A C A A A G G G G A A A G A A C A A G G G C C C A A A A A G A G A G A G A T
A C C G G G G C C A A G G A A G G C C G G C C A A A G A G A A G G G G A A G G G G A
A G A G G G A A A A A A A A A A A A A A G G C C G G A A A A G A A G G A C G A A
A G A G A G A G A G A G A A A A A A A A A G G C C A A A A A A A G G A G G A G A
A C G A G A G A G A G A A A A A A A A A G A G G A G G A C G C A A A A A G G G G A
A G G A A A G A C G A A G A A A A A A C C A A G G G A A A A A G A A A G G G G G
G C C A G C A A A G A G G G C A G A A A G A C C A G A A A G G G G A G A G A G G
A G A A G A A A A A A A A C C G A G A A C A G A C C A A A A A G G A G G G A G G A A
G A A G G A G A G G G A A G G A G G A G A A G G G A A A A G G A G G G G G C C G G A
G G G G G G G C C A A A G G A A A A A G G A A A A G G A G G A A G G A G G G A A A
A C C C A G G G G G G A A A A G G A A A A A G G A A A A A G A G A A A G C C A G G
G G G A A A G G A A G G A G A A C A A G A A A G G G G A A A A G G A A A A G A A G A
G C A G A A A A G G A G A A A G G G G G G G G G G A A C C A A A G G G G A G A G G A
A A A G G G G G G A A A G C C A A G G G G G G C C A G A G A G G A A A A A C C A
A C C G G G G G G G G G G A A A A G G G G A G G G G G A G A A A A G G A G G G A G G
G G G G A G A G A C A A G A A G G C C G A A C G G G G G A C C C A A A G A G G A A C
G G G C A G A A C A A G G A A G G G G G G C C A A A G G G G A C C G G A A A A C
A G G A C A A G G G G A A A C C G G G T T G G G G A A A C C G G G C C C A A A A
C A A G G C C A A A C C G G G T T G G G G A A A C C G G G C C C C A A A A A
A C C A A G G A A A A A A G G G G G G A C A A G G G G G G G G G G G A A C C A

G G A A A G G A A A G A A A A G G C C A A A A G G G A A G G G G G G A A C C G G G
A G A C C G A A G A G G G G G A A G A A C G A G G G G A G A G G G A A A A C C G G A
G A G A G A A A G G G A A C C A A A G G G A A G C A G A G A A A A A A A C C G G G
A G A G A G A C A C A A G C C C A G A G G C C A G G C A G A G A C A A C C G G A A G A
G G G G A C C G G G A A G A A A A A G G G A A G A G A G G G G G G A A G G A A A A
A G G G G G A G G A G A A A A A G G G G G G C A G G A G A A A A A A C A A A G C
G G G A A A T G G A G G G A A A A A A A A G G A G A A C A G G G G G G G A G G A G G
A G G A A A A G A G G C A A G A A C A G A G G A G A C G G G G A A A A G G A T G G C
C G G G A C C G G A G A G G G G G A A G A G G G G A A G G G G A A G G A A C A A G A
A G A A G A G C C A A G G A A G G A A A G A G A A C C A A G G C G C A A G A G A C G
G A C G A G G G C G A A G A A G G G A C A A A A A A G G A A A A G G G G G G A G G
G G A A G A G C C A T A G A A A A A A G A G A G A G G C C A A G G C A G A C C A A C
A G A C C G G A A A A G A G G G A A A G A G A G A A A A G G G A G A A G G G G G A A
A A G G A A A G A A G C C A G A G G A A C G G G G G A G G A A A G A A A A
A G A A G A A G G A C C C C C C G G A A C C A A A A G G A A G G G G G G G G A A G
A A G G A G G G G C C G G C C G G G G A G A A G G C C A G G G G G A G A G C C A G G
G G G G G A A G G G G C C A G G G G G A A A A G A A G A G G A A A A A A G A G A A G
G A A A G A C G A G G A A G G A G G A G G A G A G C C C A A G C C C G G G A A G A
G A A A C A G G A A A A G A G A G G G A A C C A A A A A A G A A A A A A A A G G A
A A A G G G G A A G G A A G G A A A A A A A A G G G G G A A G A A A A G G G A A G G
A A A G G A A G A A G G G G G G G G G G G G C C A G A A G G A A G G A A A A G G G
G G A G G A A A A G G G A A G A A A A A A A G G A A G A G C C A A C C G A A A A G
G G A C C A G A A C C A A G G G A A A A A A G G G G A A G G G G G A A C A G A G A
G G A G G G G A G G G G G A G A A A A A G G G G G A G G A G A C A G A G G A G A G
G G G A A C C A A A A G G A G G A A A C A C A G G A A A C A C G G C C A G C A G G A
G G A A G G G C A A A A A A G A G A G G G G C C G G A G A A A G A G A A A A G G G
G A G A A A A G A G G G G G A A A G A G A G A G A G G A A G A G G A A A A G G G A
A A G G G G G A A C A A A A C A G G G A A G G G A A A G G G C C A A G G A G A G A
G A A A G G G G G A A A A A A G G C C G G A A G G A A G G A A G G A A A A A A A G
A G G A G G G A G G G A G A A A A A C A G A A A A A A G G A G G A A A G G G G G A
A G A C C C C A C A A A A G G C C A A C C G A A A G G G A A A G G G A G G G G A
G G G A G A A A G A A G G G G A A A A A C G C G A G A A A A A C A G G A A C A A A G
A G G A A G G G G G G G G G G A A A G G A A A G A A G G G G A A G G G G A A A A
A A A A G A A A G A G G A G A A G G A A C A G A A G A G G G G A C A G C C A G A A
A G G G A G A A A A A G G C C A A A A G G A A G G C C G G A A A A G G C C G G G G
G G G A A A G G A G G A G A A G G G G A C G G G A G G G G G G G G G A A G C C A A G
G G G C C G G G G G G G G G G G A A A C A G A G A A A A A A G A C A G G G G G A
C C C C A A G G G C A A C C G A A A G A G G C C C A A A G A G G G G G C C A A G
G G G C A A G G C C G G C C A A G A G G A A G G A C A A G G G A A A G G G G A A T
A A G G A A G G A C C C C G A A A A G A A A A G G G A A G G G A A A G G G A A A
A A A A A C G G G C C G G A A A A G A A A A G G A A G G G G G G G G G G G G G A G
G A A C A G A G A G G C C A G A G A A G A A A G A G A A A G G G G A A G A C A G
A G G G G A A G G A A A G G A A G A A C A G A A C C G A T A A A G G A G A A G A G
A G A G G G G G G A G G G C C G G A G G G G G G A C G G A A A G A A A A A C C C
C A A A G A G G G A G C C C A G A C G G A A A A A A A C C C A A G A A A A A G A
G A T A C G A A A A A G G A C G A A G C A A A A C C A C A G A G A G C C G G A G A
A C C G G G G G G G A G A G G G A A G A A C G G A C A A G G G G G C C G A A A G
G C A A C G G A A G G A A G G G G G G G G G A G G A G G C C C A A A G A A A A G
G G G A A A A G G G A A G A G A G A A G G A A G A A A G G G A A A A A A A A A
A A A G G A A G G G A A A G G G G G G A A G G C C A G G G G G A A A A G A A G A G A
C C C G G A C G G A A G A G A T T A G G G A A A A G G A C A G G A A A A G G G G
G G G A A G G A A G G A G A A G G A G G G G A G C C G G G A T T A G G G G A C C A
A A A G G A A G G A A C C A A A G G A A A G G A A C C G G C A A G G G G T A C A G
A A A G G A C G A C C A A G G A A C A C C A A T T A G G G G G A A T T A A G G C C A
A A G A G G G A A A G G A A A G A G A A G G G G G G G A A G A G A A A G G A A G A C
A A A G A G A G G A A G G G A G A G G C C G G C G C C G G G G A A C A G A G G C A C
C A G G G A A A A G A G G A A C C G G A A A A G G G G A A A G A C A G A

G G G G G A A G G G A G A G A G G A G C C G G A A G A A G C C A G A A A C G G G G G
A G G G G A G A A G A A G G G A A G G G A A G A A G G G A A G G G G A A A C G G G G
G G G G G G G A A G G C C C A A A G A G G G C C G A G A A C G G A A G G G G G G A G A
G G G G G G A C A G G G A G G G G G G G G G G G C C A G C A A G C A G G G A G G C C A
A A A G G A G G G G G A A G G G A A A A G G G G G G G G G G G C A A G G G G C C A
A A A C A A G G G G G G A G G G A A A A A C C G A A A G A A A C A G A A G A A G C G G
G G G C C G G G G A A A G G A A A C G A G G A G G G A G A G A G G A C C G G G A A G G
A A G A A G A G G G A A G C A A A G G C C A G G G A A A G G G A A A A A C C A A A C C A
G G A A A G G A G A A G G A A A G G G A G A A A G G G A G A A A G C A G A G G G A A A A A C C C
C A A G G A A A A A G G A A A A G G A A A A G G A A A A G G A A A A G G G G A A G G A A A A G G G
A G G G G A A A A A A G G C C A A A A G G A A A A A A A A A A A G G G G A A A A A A G G G
G A A A A C C A A A A C C G G A A A A G G A A A A A A A A A A A A A G G G G G G C C G G G
G C C A A A A C C A A C C G G A A A A G G G G G G G G G G G G A A A A G G A A G G A A A A C C G
G A A G G G G G G C C G G A A A A G G G G G G G G G G G G G G G C C G G G G C C G G A A G G G
G C C G G A A G G G G G G A A A A A A A A A A G G G G G G G G G C C G G G G C C G G A A G G G
G G G G G A A G G A A G G G G A A A A A A A A A A A G G G G G G A A C C A A G G A A G G A
A G G A A G G A A A G A G A G A G A A A A A A A A A A A G A C A G A A A A G A C C G G G C
C G A C A A A A G A G A G G G A G A G G G A A G G G A A G G A C G G C C G A A G A G A G A A G
G A G A A A A A G G A G A A A A C G G C C G G C C A A A A A C A G C C A A G G G G G
G G G A A G G A A G G A G G G A G G G A G A G G G G A A A G G G G G G A A A A G A A A G G C
C A G A A A G G G A G G G A G G G G G G G G G G A G G G G A G G A G G A G G G A A A G
A A G C A G G G G G A A A C A A G G G G A A G G G A A G G G A G A G G G G G G G A
A A G A A G A G A A A G A A A G A G A G A G A C G G A A A A G G A G G A G C A A A
A A A C C G G C C G G A G A G A A G G G A A A A G G G A A A A G A A A A G A G G G A
G A C G A A A A A A G G G A A A C C C G A G G G G A A G G C C G A A C G G A A A A A
A A A G G G A G G G G A A G G A A G G A A A G A A A G A A G G A G A G G G G G A C A G A A
G A A A G G A A A G G G A G G G G G G A G A A A G G A G G G G G A A A G A A G A A
G A C A A A A A G A C C C A C A A G G A A G A G G A A G G C C A G A A A G G A A A A
G A A A G C C G G G G A G A A G G G G A A G G A G A A A A G A G A G G G A G A C A G
G G A G G A G G A G G C C A G G G G G G G G G A G G G G G G A G A G G A G A G G G A
A G G A A G G G G C C G G A A A G G G G G G C C A A A G A A G G T T G G G G A G G
A G A G G A A C C G G A G A G A G G A A A A A G G G A A G A A A A G G A G G A C C G
C A A A A G G G G G G A A G G G A G G G A G G G A G G G A A G A A A G G G A A A
G A A A A A G G A A G G G G A A G G G A G G G A G G G A T A A A G G A C C G G G G G A A G G G
A A G A G A A G G A G G A G A A G A G G G A G A C G G A A A G C A G G A G A G G G A
A A A G G G G C C G C A G G G A G G G G G A G C C A G G G A G A G A C A G A C G G G
G G A A G G G G G G G G G G A A A A A C G G A A A A A G G C C G G C C G A C C G G G
G A G G G A A G A A G G A A G G A A G A G A A A C G G A G G A A G G A A G A A A A G
G G G G A G A A A G A G A C C G G G G A A C A G G A G G G A G A G G G G G G A A G G
G G A G G A A T A G A A A G G A A A G C A A G G A A A A A A A A A A G G A A A A C G G G
G G A G G G G A A G G A G A G A G C A A G G A A A A A A A A A A A G G A A A A C G
G G A G C A G A C C G G A G A G G G A C A A G G G C A A G G G G A A A G A A A C G
A A G A G A A A G G A A G G A A G C G G A A G A G G G A G A A G G A G A A G G G G
G G G A G A A A G G G G A A G G G A G G G G G G G G G G G A C C G G A G A G C C A A A
A A G A G A G G A G G G G A A A A A A A A A A G G G G A A A A G A A A A G G G C A A G A
G G G G G A G A A A G G G G A A A A A A A A G A A A C A G A C A A C C A A A A A G A C A
G A A G A C G G G C A G A A G A A A G C C A G A A A G G G G G A G A G A C A G C C A
G A G G G C A G G G A G A A A G G A A C A G G C C G A A T A C A G G A G G A A A G A
A G G G G A A G A G G A G A A T T C C A G A G A G G G A A A G A G G A G A A A G A G
A G A A A A G A G G A A A A A C A A G C A A G A G G A A C A G G A G G G G G C C G
A G G G G A G A G G G A A A G G A A G A A A A G A A A G A A A G G A A A G A A A
A A A C C A A C C A C A G G G G G G G G G C A G G G A G C G G G A G A A G A A A G G
A G G G A G A A G G G G A A A G A G A G T A A A G C C A G G A G G G G G A A G G A
A C C A A G G A A G G A A A A A G G G G A A A A A A C C A A A A C C A A A A G G A A A
A A A A G G G G G G A A A A A A A G G G A A G A G A C G G C C A A A A G G T T A A A
A G G A A G G G G C C C C G G A A G G G G G G G G G A A G G G G A A A A G G G G G G
G A A A A A A A G G G G G G G G G G A A G G G G A A C C A A G G G G A A A A A A
A G G G G A A A A A A A G G A A G G A A A A G G G G A A G G A A A A C C G G A A G
G A A A A A C C G G A A G G A A G G A A A A A A A A A A G G G A A A A G G A

A A A C C A A A A G G G G G G G A A A A A A G G G G A A A A G G A A G G G G G A
A G G G G A A A A A A A A A A A A A A A A G G G G G A A G G G G A A A A A A A A G
G G G G G A A G G G G G G C C A A A A G G A A G G A A A G G A A A A A C C A A A
A C C G A A G C A G A C C G G A A A A A A C G C G G G A A A G G A A A A A A A A
A G G C C G G G A G G A C C G G A A C C G G A G A G A G A G A G A G G G G A A A A G
G G G G G A A A A G G G G G A G G G A G G G A G G G A G G G G G G A A A A A A A A G G
G G G C A G G A A A G A C G G A G G G A G G G A G G G A C C A A G G G G A A A G A A G G A
A A A A A G G C C A G G A C G C A A G A G A G A A A G A C A A C C A C G A A A G G A
G G G A A G A G A A G G A G G G A A A C C A A G G G G G G A A A A G A A G G G G
G G G A G G G G G A A G G A A G A A A A A G G G G G G A G G G A G A G A T G A A
G A C A C G G C C A A A A A G C C G A A A G A A G A G G A G A A G G A A A A A G G G
A G G A A G G G G A G G G G A A G A G A A G G G G G C G G G G G A G A A G G G C
C G G C C G G G G G A C G A G G A A C A G G A A A G G A C A G G G G G A A A G A A
G A A G G G G A C A A A A A G A G G G C A G G A G A A G G C C G G A A G C G G A G A
G G G G G G A A G G A A A G G G A A G A A G G G G A A G A A G G G G G A A G A G C C
A A G G A A C C A G G A A A G G G A A A G G T T C A C A G A A G A G G G A G A A A
A G A G A G A C A A G G G A A A A A G A G A G A A A A A T A C G A G G G G A A A A A
C A A G G A A G A G G C C A A A A C C A A A A C A A A G G G G A A G G G A A G G G A
A A G A G A C A G G G G G G G A A A A A A A A C C A G C C G A A G A G G G A A A G A
G A G G G G A A A A A A G C C C C G G A A A A G G C G G A A G G G G G G G G C C A
A G G G G G G G A G C A C C A A A G A G A A A A A A G G C C A A A A A A G G A G A
G A T A G G G G G A A G G G G A A A A C C G G A G A A A C A G C A C G A G G A G G G
G G A A G A A A A G G G G A A G G A C A G A A A A A C C G G G A C G A C C A A A
A A G G A A A A G A G G G G A G A G C A G A A A A C C G G C C A A C C G G G A
A C C A A A A C C A G G G A G A G G C G G A G A A A A G G G A G A A G G G A A G G A
A G A A A C A A G G G G G G G G C A G A A A G G A A A A A C A G G G C C G G A A G
G A G G A C A G A A G G G A A C C A A A C G A A A G A A G A A G A A G G A A A G G A
A G A A G G G A G A G A A A A G A A A A A C A A G A G A A A G G A A A A A C G A C A
A A G G G G G G A G A G A G G G G G A G A A A A G A G G A A A G A A G G A A A A
A A A C A A G A A A G A G C C A C A A A G A C A C G A G A G G C C G G G G A G G G
G A A G A A G C A A G C A G A A A G G G A G G G G G G A G A A C G G G G A A C A G
G A G G A A A G G A A G G C A G G A A A C A A A G G G A A A C G G A A A A A A A A
G A G G A G A G G G G G A G A C G C C A A G G G G A A A G C A G A A G A G A A G A G
G G G G G G A A C C G G A A A C G A G A A T G A A A A A G G G G G G A C A C A G C
A A A A A G G A A A A G A G A A A G G A A A G A A G A A G G A G A A A A A A C A A
G A A A A A C C A A A A G G C C G A A A G A A A G G C C A C C C G G G G G G G G
G A G G A A A G G A G A A A G A C C A A G G C C A A A G G A A G G A G G A A C C A
A G G G G A G A A A G A A G A G G C C A G A A G G G A A A A A A A G G A C C G G G
A G G A A G G A A C A G G C C A C A G G A C A G G A A G G A A C A A A C C A A C C G
G G G C C A G A G A G G G G G A A G A A G G G A A G G G G G A A C C A A G G G G A
A A A G G G G A A C C G G G G A C C G G G G C C G G G C C G G G A A A A A C C A A G
G G G G G G C C G G A C C A A G
A A A G G G G A G G G G A A G G A A G G A A G G A A G G A A G G A G G G G A G A G
A A A A G G A A A G A G G G G A A A G C A G G A A G G A G G G G G A G A A G A A G
A A G G A G G G G G G G G G G A G G G A G G A A A A A A A G G C C G G A A G A A A G
G A A A A A G A A G A G A G A C A G A G G A C C A A G G A G G G A A G G C C A A A
A A A G G A A G G A A A G G G G A A G G A A A G A G A A A G A G G G G G G G A A C
C G G G G C C G A G G G A A T A G G A G G A A G G A G G G G G G A C C A G A G G A
G A A C C A A A A C C G G G G A A A G A A G A A G A G A C G G G A A G A G G A G A A
G C A C C G G A A A G A A A G A G G G G G G C A G A G G C C G G G G G G G G G A
A G G A A G G A A G G A A G G A A G G G G A A A C C A A A A A A G G G G C C G A A
A G A G G G A A G G G G C G A C A A G A A A G G G A G G G G A A A A C A C A G A A A
A A G G G A A G G G A G A G G A G A A G A A G A A G A A G G A G G G A C C G G A G A
A G G G G A A A G G A G A A A G G A A G G A A G A A G A A A G G A G A A G A T A G G G
G G G G G A A A G G A G G G G G G G G G G A G A G G G G A G G G G G A C A G A G A A
G A C T T C C G G A G A C A A G G C C A G G G G G A A G G G G G A A A G G A A A A A
A A A G G A A G G A A G G G G C C A A G G G G A A A A G G G G A C A T A A A A A A
G A A G G G A G G G A G A A A G A G G A A A G A A A C C G G C C G G G A C C A G G

A A A G A G G A A G A G G A A C C G G A C A G C A C C A A A G G G G A G A G A G
A G G A G A A G G G A G A A A A G G G A G A G A G G G A A A T G G G G G A A C G C A
G A A A A C A G A G A G G G G A G A G G G A C C G A A G A A C C A A G G A A G G A
G A G A G G G A C A A G A G A C C A G G G A A G G A A G G A A G A A G A A G G A
A A T A G G G A G G A C A G A A A A G G G A C G A A G G A G A G G G C C A A A A A
A G G A G A G G G A A G G G A G G G A A G G G A A G G G G C G G G G A A A A A A A
G G G G G A A G A G A A A A A A A G C C G G A G A A G G G G C C C C C A A A A A A G
G G G C C G G G G G A A G G A A A A G G G G G A A G G A A G G C C G G A A A A G
G C C G G G G G A A A A T T A A A A G G G G T T G G C C A A A A A A A A A A A
A G G G G A A A A A A A A A A A A G G A A A A G G G G A A G G G G G A A A A G
G A A G G G G A A A C A A G G G G A A A G G A G G G G G A G G A G G A G G G
A G A A A G G G G G A C G A G G A A G G A A A A A A G G G G G G A G G C C A A G
G A A A A A G G C A A G A G G A G G A G G G G A A A C A G A G G C C A A A C C A A A
A A A C C G G C C A A G G G A A A A A G G G G C C A C A G A G G A A A A G G G G A
G A C A G G G G A A G A C G A A A A G G G G A C G G A A A A C C A G G G G A G G G G
A G G A A G G G A A G G A G G A A A A A C A G A G G A A G G A G G G A G A G A A A
G A G A G A G G A A A G G A G A A A A A A A A G G A A A G A A A A A C A A A G G G
A G G G G C C C A G A A C G G G A A G A G A C G A A G A A G A A A A A C A A A G G G
G A A A G C A C A C A G A G A A A A A A A A G G A A A A G G G A C A A A G A A A A
A A A A G A A A A A A G G A A A G G G A A A A G G G A A A G G G G G G A A A A A C
C A G A G G G A A A A G G G G A G A G A A G G A A G G G G A A C C A G G A A G A A A
A G A A A G G G G A A G A A G A A G G A G A A A A G G A A A G G G A A G G A A G
G G A A A G G A A G A A G A A C A C C G A A G G A G G A A G G G G G G G G G A A G C
A A G G G A G A G A G G C A A A A G G G G A A A A C G G G A A G A G G G A G G G G
G A G G G G A G A A G G A G G A G G G G A A G G G C C A A A A A A A A A A G G A A G G
G A C A A G G A G C C A G G A A G C A G A A G G G A A G A G A A A A A A A A A A G A G A
A A G G A A G G A A C G G A G A A G G A A G A G G A A A A G A G G A A A A A C C C G A G A A
A G A G G G G A A G A A G G A G A A G A G G A A A A G A G G G G G A A A A A A C
C A C A A G G A A G G A A G G C C C C G A A A G G A G C A G G C C A C A C G G A A C
C G G A A A G G G A A A A A G G G G G G G G G G A G G A A G C C C A A G A A C C A
G G G G G G G A G G A G G A G G A G G G G G A A C A G G G A G A G G A G G A G G C C G G G
G A A A A A G A G G A G A G G A G G A G G A A A C C A G G G A G A A G A A A G G A G G A A
G G A A A A G G A G G G A C A T A G G G G G A A A A C A C A G G A A G C A A C G A A
C G G G G A A G G A A G A G G A G G A G G G A G G A G G A A C A G A G G T A T T A G C
G C G G G G C C G A G G G A A A C C G G A C G G G A G G G A G A G G G G G G C A G
A A A A A C A A G A C A G A A A A A G G A A G C C G A G A A G G A G A G G G G A A G
G A A G G G A C C G A A C A A G G A A A A A C A G A G G G A A G G A A G G T T A A C
C A A G G A A A A A A G G C A A A A A G A A G G A C C G A G A G G G A G G A A G G G
G G A G G A A A C A G C C A G A A A A A A A A G G G G G G A G A G G A A A G A G A A
A A C G A A G C C A G A A G G A G A A A A C G A A G G G A G C C A G G G A A A A T
T G G G C C G G G A A A A A A A A A A A G G A A A C C A A A A A A A A G G G A A A A
A A A A A G G G G G A A A A A A A G A A T T A A A A A A A A G G A A G G G G G A A T
T A A C G G A A G G G G G G G G A A A A A A G G A A G G A A C C G G A A C C A A A G
G C C A A A A A A A A G G C C A A G G G G A A G G A A C C A A A A G G A A G G A A G
G G G A A G G G G G A A G G G G A A A C C G G A A A A G G G G C C G G G G A A G
G G G A A A A A A A A G G A A G G G G C C C C G G A A G G G G A A G G A A A A G G A
A A A A C G C G A G A G G A A A A A A A A A A A A A A G A A G G G G G G G G A A A
C A G G A A G A A A T A A G G G A A A C C A A A G G A G G G A G G A A C A A G A A G
G A A A G G G A A G G A A A C A G A A A A G C A A G G A G C G A A G G G G A A A A G
G G G G A A G G A G G G A A A G G G G C G A A G A A G A A G G G A A A G G A G G G
G G G G A A G A A G G A G G A G A A A G G G C A G G G G A A A A G G G G A A C A A
G A G A G C C G A A C A G A G A C A G A A C C A A C C A G G G A A C G C C A A A A G
G G A G A G G A G A A A C G A C C A G G A G A A A G G G G G G G G G G C C G G G G A
A A A C C G G A A A A A A A A A G G G A C A C A A G A G G A A G G G G C C A A A A G
G A A A A A A A G G C C A A A A G G G G A A G G G G G C C G G A A G G C C G G G G
G G G A A A A G G C C A A C A G G A A C C A A A A G A G G G G G A A G G G G A A G
A A G C A A A C A G A A A A C T A G G G G A A A A C A A G A A G G G G G A A A G A

A C C C A G G C C G C A G A G A A A A G G A A C C G G A C G A G G G G G A G G A A
C G G G A G G A A G G G G A G C C G G G G G A C A A A A A G G A C G G A A A A A A
G A A A A A T A A A G A A G G C A A A T T A A A A A A C C A A A A A A G A A A C
C G A C C A A A G G G G G A A A G A A A A A A C C A G A A A T G G G A G G A
C G C A C A A G A G A G T A C A G G A A T T A A A C C C A G A A A G G A A G G G
G G A C A A G A G A G G G A G A A A A G G G G G A G G A G C C G G G A A G G G A
G G A G A A A A G G G A A A G A G A A A G G G G A G A C G G C C A A C C A G A A A A
A C C A A A G G G G G A A A G A A G A A A A A G A A G G A C A A A T A G A G G A A A A
A C C A A A G A G A A A G A A C A A A A A A A C C A C C C A G G C C A A G G A A T
T A A G G G A A A A A A G A A G A A G A A A A G G C C G G G G A G A C G A A A G G G
G A C A G A A A A C A G C G G A G A G C C C C A A A G G A A C A G A G G G A A A C G
G G G C C G A G G G G A G A A A A G A G G G G A A A A A A A A A A A G G A A A A
A C C G G G G C A G A A G G G T T A A A A C C G A G G G A C C G G G G G G C C C G
G G G G A A A A A A A A G C A A G G A G G A G A G A A A G G G G G G G A G C C G G A
A A A G G G G G G A A A A G G G A G A G G G G A A A G A G G G G G A A G A
A G G A A G A A A A G G C C A A G G C C A A G G A A A G A A A G G G A A A A A G A A G A A C
C G A G G A G A A A G G A G G A A A G A G A A A A C A G A G A A G G G C A A A G G A
G G G A C G G A G A A A A A A G C A A A A A C G G A G G A A A G G G C A C C A A A C G
G G G A A A G A A A G G A A G A C G A A A G G A A C C A A G G A A A A G G G G A A G
G A A A A C C G G G G G G A A A A G G C C C C G G G G C C G G G G A A G G G A G A A
G G G A C A G G G A A C A A A G A A A A A G A A A C A A G G A A G A G C A C A A A A
G A C G G A T C C A G G G A G A C A G G G C C A A G G C C A A G G A G G A G G G A C
C A A C A A C G G A A A G G A A G G G G A A G T T C C A A G G G A A C A A A A A A
A A A G G G G A A A A A A C C A A G G G G A A C A A G A C G G G G G A A A A G A A
C G A C C G G G G G A G G C G A G G A A A G A A C C C A G A G G G A A G G G A G G G
G G G G G A G G A A G G G A G G A G C C A A G G A A G A A G G G A G C C G A G G G
G G G A C G A C A C G A A A C G G G G A A G G G G G G G A A C C G A G A G A A C A
C G G A A C C A A G G A A G G G G G G G G G G A A G G G G A A A A A A G A C C G G A
A G G A A G G C C G G C C G G A G G G G G A G C A G G G A A A G G G A A A G A G G G
G A A A A A G G G G G G A A C C G A G A G G G A A A G G A A A A A A A A G G A A G
G A A A A G G G G G G G A G A G G G G A A G G A A A A A A A A G A G G G C G C A A G A
C A G C C G G G G G G G G G A G A C A C A G A G G G C C G G A A G G C C A A G G A G C
C G G A G G A G A A G A G G G A A A G A A A A G G A A G A C C G A C C A G G A A G A
C A G G A A C A A G G A A A A G G C C G G A A G A A G C C G G G G A A G G G G A A C
C A A A G A A G A C A G G A G A G G A G A C C A G C A G A G G A A G G A A A G A A G
A A G G G G G G C C G A G G A C G A A G A A A A C C A G A A C A C C C C T T A C C
C C C A A G A G A G A A G A A G G A A A G G G C C A G G G C A A A A A G A G G C C A
A G G G G G G A A C C G G G A G G A A C C G G A A G G G G A A A A A A A A G G A A A
A G G A A G A A A G A G G G G A A G A G A A G A G A A G G A A A A A G G A A A G G G
G C C G A G G C A A G G G A A A A G G G G A A G G G A G A A G A A G A A A G G G A A
C A A A G A G A A G G A A G G A C G G G G A A A G G G C A C C G G G C C A A G G G
G G G A A G G A A A A G A A A G A G G G G A A A G G G G C C A G G A G G G A A
G G G A A G G C G A G G A A G G A A G G G G G A A A A A A A G A A C A A A A G G C
C G G A A G G G A G G G A G G G A G A A G G T T G G A A A G G A G A G G G A A A A
A A A C C G G A G G G C A A A G G A G G G A A A A G A A A G G G A C A G G G G A A A
A G G G A G A A G A T G A A A G G A A A A G G C C A A C C G G G G A G A A A A A A G
G A G A A A G A A G G A G A G G A G A A G G A C C A A G G G G A A G G G G A A A A G
A G G A A G A C G G G G G A G A G G A G G G G A A A A A A G G A A A A A A A A A
G G G C C C G G A A A A G G G G G G C C G G G G G A G G G A A A A C A G A G A A
G G A G C A G A G A G G C G G A A A A A A A G A A G A G G A A G G A C G A G G A A A
A T T A A C C C C G G G G A G G G A A G G A C A C G A G A C A C A G G A T A G A A G
A A A A G G A A G A G A A G A G G A A C C G G A G A G A A A G A G A G A G G A T C
C G G G G G G C A A G G G C C G G A G C A A G A A A G G A A G G G G A C G A A A G A A
G C G A G G G A A A G G G A A A G G A A G A A A G A A A G A A G A G G A G G G G A G G G
G G G G G A G A A G A T A C A G G G G G A A G G A A A A A G A A G G G G G G G A
G A A A C A A A A A G C A A A A A G G A A A G A A A G G C C C C G G G A A C A C A
A C A A C G G C C A G A A G A G A A A A A G G G G A A A A A A A A G G G G C C G A A
A G A A A A A A C C G A C A G G A A G A C A A A G G A A G G G G A G A G A A C C A
G C C A A A T G A A A A A G C A A G A A G C G A G G A A G G G G A A A A C C A A A

A A A G G A G C C G A G A A A C C A G G A C A A C G A G G G G G G A A C A A A C A G
A C A A A A A G A G G A G A A A G G A A G G A A A A G G C C G A G G A G C C A A G
G G A A A G G G G C G G G A G G G G G A A A G G G C G A C A A A A G G G G A G A A G
G G A G G G G G G A C C A G A G G A A A C A A G G G G G A G A T A A C G G G G G A
G A A A A A A G G A A A A A G G G A A A A G G A A A A G A C A G A C C G G A A A A A G
A G A G A G A G A A G G G A A A G G A A A G G A A G C A G A A A G A G G A G A C A G A A A G C
C G A A A G G A G A A G G C C A G A G A C A G C G A A A C A A G A A A A A A C C A
A G A A A G G G G A G G A C C G A G G G G A A A C C C C A C A A G A A A G A G A G A
G A A A A C A A A A G G G G G C C G A A A A A G G G G A A G G G G G G G C A G
G A T A G A G A G A C C A G G G A A G G A A G C C A G A A A G A G G G G G G G C A G
G G G G G A A A C A A A C A G G A A A G A A G A A A G A G G G A A G G A A C C A A A
A G G G G G G G G G G A A A A G G A A A G G G G G G G G A A C C C C A A A A G G A A G
G A A G G C C G G G G G G C C G G A A A A G G A A A A G G A A A A A A A A A A A G
G G G G G A A G G A G G A G G A G G A G G G G G G G A A G G A A G G A A C C G G A G C A A
A A G A G A C G G G A G G A A C A A G A A G A A A A G G G G G A G A G G G A G A G G
A A G G A G G G G A G C C G G A A A G C C C C A G A C A C G G G G G G C C G G A C G
G C A G A A C A A G A G G G G C G A A G G C C A G A G C C A G A C A A A A A A A A A A C
C G G C C G A G G A G G G A C A G A G C C A G A C A C A A A A A A A A A A A A G G C
C A G G G G G A G A C C G G G A G G A A A A A A C C G G A G G A A G A G A A A G C
C G G A A G G A A A A A A G G G A G G A A G G G G C A A A G G A G A A G G A A G G G
G G A A A C G G G A A A A A A A A G A G A G A A G G G A A C A G A C A A A A A A G
A G A A G A G G A G G A G A G A G A G A G G G A C A G A C A G A G A G A G A G A G
G G G A G A G G A G G G G G G A G A A G A G A G A G A A G G G A A C C G G G A A C G G
G G G C C A A A G G A A G G G G G A A A A G G G A A A A G G G G A A A G G G G A C G G A A G
G G G A A A A G G G C A A G G G G G G G G G G G A A G G G G A A A G G G G A G G G
G G G A A G G G A A C G A G A C C A G G G A A G G A A G A G A G G A A A A G A A A G A
A A A G G T T A A G G A G G G G A A A G G A G A C C C G G G G G G A A A G G G A G G
G A A G G A G A G A G G G A A G G A G A A A G G A C A A A G G G A A A G G A G A A A
C A G C A A A G A A G A G G G A A G G C C A A A A G A G G C C A G A A A A A G A G A
A G G A A A A A A A A A A G G G G G T T G G A A G G A A T T A A C C G G A C A A A
A G G G A A G A A G A A A C A G G A G G A A G A G G A G G C C C C G G A A A C G A A
A C C G G A A G A G A C A C C A A C C G A A A A C G G A C G A A G A C G A G G A A G
G A G A G A A G A G G A G G G G A G G A A G C C A A G G G A A A A A G G A A A A A
A A A A G G A A A G G G A G G G G A G A G A A A A C C A G G G A G A G A A A G G
G G G A A G G G A A G A A A A A G A A A A C C A A A A G G G G A A G G A A A A G G A
A G A G A A G A A A G A A A A A G A G A G G G A G A A A A G G A G T T G A A G A G A
G G G A G A A G G G G G G A G A A G G A A A A G G A G A A A A G G A A A A G G C C A
G A G A A A A A A G C C A C A G G A A A C A A G C A G A A A G A G G G A G G A G A
G A A A A G A A G A G G G G G A A A A A C A A G G G A C C A A A G C G G G A G A A G
G G G G A G A G G A G A A A A A G A A A A T T A G A C C A A C C G G G G C A G
G A G A A A G C C G A G A A C C A A A G A A A A G A G A C A A C C A A A G A G G G
A G A A G A A A C A A G A A C C A A A G A C C A A A G G A A A G A A C A A G A A G
A G G G G G T A G G G G A A G C C A A A G A A G A G A C G G G C C G G A G C A A
A A A G G G A A A G G A G A G C A A A A A A G G G A G A A G A A G G G G A A A C C G
G A A G G G G A A A A A G A C C A G G G A G A G A A A G A A A G G A A A G G G A G
G G G G G A A G A A A G C G G A C C C C A A G G G G A A A A A G A G A G A G A G A
G G A A G G G A A G G A G G G A G A A A G A G A C A G G G A G A G G A G A G G G A C
A G A C A G A C C A G A A A A G A G A G A C A A T A G A A A A G G A C A A G A A C A
G C C G G C C G G A A C C A A A C C A A A G A A A G A A A G A A A G G G G A A G A G G
G T T A G C C A A A A A G C C G A G A A A G G G G A T G G A A A A G G A A G G G A G
A C C G A G A G G A A G G A A A G G G C C A A C C A C G G G G G G A A A A G A C A A
A A A G G G G A A A A A A A G G C C G G A A G G A A G G A A G G A A A A A T T A A G
G C C G G A A A A A A G G C C A A G G A A A A G G A A G G C C G G T T A A G G A A A
A A A C C G G G G G G G G G G A A G G G G A A A A A A A A G G A A A A A A G A A A
G A A A A A A G A A A G A A G A G 0 0 G G A A G G C C G A C C G G C A G G A G G G A
G A G A C G A A G T A C A C C A A G A A G A A A A C A G A A C A A G A G A G G A A G
G G G G C G A A G A C A A A G A A A G A C A A A G A G C A A A A A A G A G G A A G
G A A A A G G A A A G A A C A G A G A A A A G A A A A G A A T A G G G A A A A G G A

G A A G G G A G A A G G A A G C C A G C C G G A G A A G G A A G A G A G A A G A A G
G A A A A A C A C A A C C A A C C A A C C A C G G G A G G G A A G A A A G A C A G G
A A G G A C A A G G G A G A A G G G G G G G A A G G C C A G A A A G G G G A A A G
A A C A A A A G G A G A A G A A C A A G A G G G A G A G G G A A G A G G G C C C
A A A G G G G G A G A G A G A A G A G A G A G A C G A G A G G G G A A G G G G A C
A G G G A G G A A A A A A G G A G G A G G C C G G A G G G A G G G A G C C G A C A A
A A A C C T T A A G G A A G A G A A G G G A G A G A A A A G G A A G A A G A A G G A
G G G C A A G G G A G G A G G G G A G A T G A G G C A A A G G A A G A A G A G G G C
C G G A A G G G A G G G G A G G G A A A A A G G A A G A G A A C C G G G G A A A A A
A G G C A A A G A G A A A G G G G A A A A A A G G A A G A A G A G A A A A G G A A A
A A G G A G G A A A A G G G A A A A G G A G G A A A A G G G A C G A C A G G G G G A
G G G A A A G G G A G G G C C A A G A A G G G A G A G A G G T A C C G G G G G G G
G G G A A A C C G G G G A A A G G G A G C A G G A A G A G G A A G G G A A G G C
C A A G G A A G A A A G A G A A A G G C C G G A A G A G G A A A A G G A C G G G G A
A A G A G A A A A G A A A G G G G A A A G A G A A A A A A A A G G A G G G G
G G G G G G A A G G G G A A A G G G A A G G G G G G G G G G G G A A A G G G G A A C C G
G G G A G G A A A G G A A G G A A 0 0 A A A A A A A G G G A A G G C C A G C C A A G
G G G G A A G A G A G G G A G G A A G G A C C G G G G A G G C G G A A G G G G A A A
G G A A G A G G A A A G A A G A C G A G A G G A A A G A A A A A G A G G A A A T T A
G G G A A G A G A A C G G G G A G G A A A C C C A A G A G G G A A G G A A G G G G A
C A A G G A A A A G G G G G G G G G A G A A G A A G G A A G A G A G G G G C A A C G
A G G A A A A A A A G A G A G G G A G G G G G A A C C C C G C C C C C A G A A C G
A A A G G A A A A A G A G A C A G G G G A C G A A A G G A C C A G G G A A T A G G
G G A G A A G A G G G G G A C A G A A A G G A C C A G G G A A A G C C G G A G A
A G A A G A A A A C C G G G A G A G A C A A A A A A A C A G A G A T A A C C A A G
A A G A A A A G G G A G A C A G G A A A G G G C G C C A A A A A T T A A G G A G G
A A A G G A A A A A A G A A G G G G G G G G G G A A C A A G A G A A G A A G A G A
A A A C C G A G A C C A A G G G G G G G A G G G A A G A G G A A A G G A A A A A G A
G G G G G A C G G G G A A A G A A T A C A A A A A G A G G G G G G G A A G G A A A
A G G A G A G G A A G A G C C A A C C A G G G A G C A G G G A A A A A G A A G G G G
G A G G G A G A A A G A C G G G A G G G G A A A A A G G A G G G G C A A C A G A G G
G A G G G G G A A A G A G A G A G G G A A A A G G G G A A G G G G A A A C A G A A A
A A G A G A A A A A A A A C C G G A G A A A A G A A G A A A A G C A A A G A G A A A
A G G G G C C G A A A G A G G A A A A C C G A A G G A C C G G G G A A A G A G G C A
A C G G G G G C C A A G G G G A A A G G G A G G A G G G G A G G A A A C C G G A A A
G G A G G G A A A G C A G A G G G G G A G A G G C C G G G A A A A G G G G G A A G G A
G A G G G G G G G G G A A G G A A A A G A G G A A A A A G C C G G A A C C A A G G G
G G G G G A A G G C C G G A A G G C C A G A A A A A G G A A G C C C A A C G A A A A
A G G A A C C C C G G A A G A G G A A G G C C G A A A G A A A A A A G G A C A A A A
A A C A C G G A G G A A A A A A G A A G G A A A A G G A G A A A C G G G G A A A A A
A G G A A C A A A G G G G A A A A A A G A G G T T G G G G A A A A G G A A G G G G G
G A G G G A A G G A A A G C A A G A A G G G A C G A G A G A A A G G G G A A G G A G G
A G A C A C G G C A G G A A G A G A G A G C C C A A G C A A A A G G A G A A A A
A G G G A C C G A A G G A A C C C C G G A A G G G A G A A G G C C A G G G A C G G A G G
A G G G G G A A G G A G G A A A A A A A A C C G G A A G G A A G A G A C C G G G A A
G G G G A A A G G A G A A A A A G G G A A A A T A G A A A A G G A A A G G A A G G
A G G G G G A A A G A G G G G A A A A G A G A G G G A A G G A G A A G A G A A A
A G G A A A A G G C C G G G A A A A G A A C A G A G G A G A G A G C A G G G G A A A
A A A C C G G A A A A G A A G G G G G A G A A G A C A A G A A C C A A C C G G C C G
G G A G G G G G A G G C C A G A A A G G A A G A A G G C C A A C C A G A G A G C A A
G G A A G A A A G G A G G G G A G A A G A G A G G C A A G A A A G C C A C A A T A G
G A A G G G G C A A G A A G G G G G A A G G G A A C C G G G A C C G G A C G A A G A
G G A G G G G A G A G A C C C C A C A G A A A A A G A A G G C C G G A A G G A A C
C A A A A G G A A A C G G G G A A G G G G A G G G A A G A A G G G A A G G A G A A G
G C C A G A G A G A G G G G G G G A A G G G G C C G G A A A A A A A A A G G A A A
A A A G G G G G A A A A G A G C C A A G G A A A A G G G G A A G G G G A G A A A G A
A G G A A A A A G G A G G G C C C C A G G A A G G G G A A A C C A G A A G G A A G
G G G A A A A C C G A A C G G G G T A A G A G A C G A A A A A A C A C G A G G A
G G G G A G A G G G A G A G G A G A A A G G G A A G A G A G A A A G A G G A A G C

A G A A A A A G A A G A G A A A A G G G G G A G G G A C C G G G G A A A A G A A A A
A G A A G G G G G G G G G C A A A G A A G C A A G G G G A A G G A C C G A G A A G C
C A A C A A G G A G G A A G G G A A G G G A A G G G G G G G G A A A A G G A G A G A A G A
A C A G G A G G G G A A G A G A C C G A G G G A A G A A G A A C C G G C C A A A G
A G G G G G G G G G A A A A A A G A G A T G G C C G G G A A G G G A A A A C C A A A G
G G G G G G G G G A A A A A A G G A A C C A A G G A A A A A C C A C C A A A A A A
A A A A A G G G G A A G G G G G G G G A G G A A G G C C C A G G G A G G A A A G A A G
G A A A A A G A G A G C A G A A G C C G G A A A A G A A A A G A A A A G G G G G A A A A
A A A A A G A G G G A G A G G A A A A G G G G G G A A C A A A A G A C G G G G G G
G A A G G A A A A A A A A G G C C G A A G A A C A G G A A C A C C A G G G A G A T A A G G
A A A A A A A T T A G G G A C A C G G A A G G A A A A A A A G A G G A A A A G A A C
A G G G G A A A G A A A A G G C C G G A A G G A A A A G G A A A A G G A A A A G A A A
C A A G G G G G G G G A A G G G G C G A A A C C C C A G G A C A A A G G A A A A A
A G G A G G G T T A G C C A A A C G G G G G G A G G G G G G A A G G A A A G G G A G
G A G A A G G A G A G A A A A A A G G G G A G G G G A G A G A A A G G G G G G G T
T A A C C G A C A A A A A A C G A A G A G A G G G A G G G A G G C C G G C C A G A C G A A
G A A G G G G G G C C G G G A A A A A A G G C A A A A C T A G G G A A A A G G G A
A G G G A G G G G A A C C G G A A A A A G A A A A G G A A A G A A A A G A C A A G C
C A A G G G G A A A A G A C A A A A G A G A G A A A A G G C C G G A A A C G A G A A
C A G A T A G C A G G G G G A C C A A C C A A G A C G A G A G A G G G A A A G A G
G G C A G G A A A T T C C G G A A G G A A A A A A A G A G A G G A A C C C A A G G A
A G G A A C A A A G A A C A A C G A G A G A G G A G A G C C A A G A A A G A C
A G G A A G G T T A A A G A G G A A G G A A A A C A A G G A A A A A G G A G G
G A A A A G A G A G A G A A A A A A G G C A A A A A A A C A A G G C A A A A C A G G G
G C C G G A A G G A A G A A G G A A G G G G A A A A A A G G G G G A A A A A A G G A
A A A A A G G C C A A G G G T T G G C C G G G A A C C G G A A G G C C G G A A A
A G G C C A A G G C C G G C C C G G G G A A G G G G C C A A G G A A G G A G A G G
A G G A G T T A A G G G G A A A G C A A G A G A A G G G G C A G A G G A G G A A G G
A A A A G A A A A G G A A A A A A A A G G A G A A A G A A G A A G G G A A A A G A G
G G G A A G G A A C A C C G G G G A A C C G G G G G A A A C A A G A G G G G G A A A
A A A A A G A A G G G A A A A A G G A G G G G A A A G A C A G G G A G G G A A G G G
G G G A A C C A A A A G G G A G G A A A A C C C G G G T T G G A A G G G G A A A G A
G A G A A G G G G A A A G A G A C A G A A G A A G A A G G G G A G A G A A A A G G G
A A G A G G A A A G G A A G G C C A G A G A A G G G G G A C C A G G G A A C C A G A
G A A A G C C G G A A C C A A A G A A A A G G C C G A G A A G G A G G A A G G G G G
G C C A G C C G G A C G G A A A A G G A A A G A A A G G A G A G A C C G G G G G G G
G G G A G G G A A A G G G A G A G A A A G G G G G G G G A G A A C G A G G G A G G G
A C A C A A A G G A C G G G G G G G G G G A A G G C C G G C C G G A A C C A A A A A
G A C G A G G A G G G G A G G A A G A A G G A C C G G G G T A A A A G C A G G G G A
A A A G G C C G G C C G G A A A A A A G G A A A A G G A A A G C A A A G G A G G G A
A A A C A A A A A A G G A A G G A A A A A A A A G G C C G G G G G G G G G G G G C
C G A C C A A C G A G C A G A G A G A G A G A A G G A C C G G G G A A A A G G G G
G G A A A G G C A G G G A G G G A A A A C G G A C C A A G A A A T T A G G G G G G
G A A A A A G G A A G G A A A A A A G A C C A A A A A G A G G G G G G G A A G C
A G G G G C C A A G G A A G G A A A A C A C C G G G G G A G G A G G A A G G C C G
A G A G A A A G G A G A A G A A A G A C C A A G G G A G A A A C A A A A C G G G
G G G A A G G G G A A A C A A G G G G G A C A A G G A A G G A C G A C C A G G G A
G G G A G A C A C G A G A A G C C A G A G G G G G A A A A G A C G G G C A G G G G A
A G G C C C A A A G A G C G G G G G A G A C G A A A A A A A G A A G A A G G A G
G G G A G A C A T C A G A G A A A A A G G G G G A G A A G A A A A G G A A G G G
G A A C C A G A G A A G G C G G G A A A G G A A A C C G G G G A A G A A G A A A G
A G A G G A A A G A G G A A G A G G A A A A A G G C C C A A A G A A A C A A A G A
G A G G A G A G G A A A A G G C C G G A A G G G A A A A A A A A G G G G G G A G G G A
A G G A A G G A A A G A C A G A A A A A G A A C A A C G G G G G G C C A A A C G G A
G G A A G A A A G A C G A A A A G G G C C A A A A G G G A A A A G A A A G A A A A C A
G G G A A A A A G G G C A G G C C A C G G A A G G G G G G A G A A A G A A A A A C A
A A G A G A G G A A G G A G A A G G A A A G G G G G A A C A A A G A A A G A A A A G
G A G G A A A G G A A A G G G G G A A A G G G G G A G A G C C G A A A G G G G G G A
G A A A A A A A G G G G G G G G G A A C C G G A A G G G G G G G A A A A A

G A A A A G G G A A A G G G A A A A A A A G C A A A G G A G G A G G G G G C C A
A A A G G G A A A G A A G G G A G A G G G A A G G G A A G G A A A G G A A G
G G G G A A A G G A A A A A A A A G G A A G A A G G G A C G A G G G A A G G A A G
G A A G A G G C C G G A A G G A A G G A A A A G A A A G A A A G G G G G C A A G A G
C G G G G G G G A A A G G G A A G G A A G G A A A A G A G C A G A A A G G G G A A G A G
G A A G A G G G G G G A A A A A A G G G A G A A A G G G A A G G G A G G G A G G A G A
A G G A A G A A G A A A A A A A A G G A G A A A G G A A A A A G C C A G A A G A A A A
G A G G G G A A G A A G G A A G G A A G G A A G G A A A G G A A A G A G A G G G G A
A C C G G G A G G G G A A G A G G G A C A A G A A A A A A A C C A A C C A G C C A
A G G G G A A A A A A G G A A A A G G A A G G C C G G A A A A A A A C C A A G G A
A C A A G A A G G G A G G G A A G G A G G G G A A G G A A A A A A G G G G A A G G G
G G G A A G G G G A A A A C C A A A A G G A A A A A A C C A A G G A A A A A C C C
C C C A A A A G G G G G G A A A A A A G G A A A A A A A A C C A A G G A A C C G
G C C G G A A C C A A C C G G G G A A A A A A G G G G G G A A G G A A G G A A A A G
A A G C A A A G G G G A A A G A G A A G A G G A A G A A G A A G A T T G A
G G G A G G A A A G G G A G A A A G G A A A C C A A A A A A C A A A G G G A C C A
G A G A A G G A A G G A A A A G G G G G G A A A G A G A G G A G G A C G A A C G G A
A A C G G C A A G A G C C A G G A G A G G G A A A G G G A G T T G G G A C C G G G G G
A G A C A C C A G A A C C G G A G A A G G A G G A A A G G A A A G C A G A G G G G C
A A A G G A A G G A G A C G G G G A A A A A A A A G G G G G G G G A A C C A A A A C
C A A A G G G C A G A A A G G G A A A G G C C G G G G G G G G G G A G G A G G A G G
G A A A A A G G A G A G G A A A A A A A A G G G G A A G G A C G G A A C A C C A
G A A A A G G A G G G G A C G G G A A A A A A A A G G A A G G G G G A G A G A G A G
G G G A A G G A G A C G G G G A A G G A A A A A A A G G G G G G A C A A G G G A C A
A G G C C G G A G G A A C A A C C A C G G G A G G A G A G G G G G G G A C C A G A
A G A G G G G G G G A G G A G A G A A A A C A A C A G A A A G G A A G G G G G
G G G A G G A A G G G G C C A A G G A G C A G G G A A A A C C G G G A G G A G A
A C A G G G G A C G A G G C A G A G G A A A A A A G A A G A G A G A C A A A C C G
G G G G G G G A G G G A C A G G G G A G A G A A G A G A G A G A G A G G A G C C C
A G G A A G G G G G G G A C G G A G C A G G C C A A G G A A G A G G A A A C G A G
G A G A G A C G G G A G A A G A C A G G G G G A G A G G G C A G A G G G A A G A G G
A A G A G G A A G A G A A G G G G G G A A A A A A A G G A A A A G G A A G G G G G A
A A G A G G A G G A A A A G G G A A C C A A G G A A A A T A A G A T A G C A G G G
A A A G A G A G G G A G G G G G G G A A A G G A G A G A A A G A G G G G A G G A A G
A G G C A C A G A A A G A C C A A A A G G A A C C A G G G C C G A A A G A G A A G A
A A G G A C C A A A A A A G G A A A C G G C C A A A A A A A G A G A G A A A C G C A
A C A A A G G A A A A G G G A A A G A G G A A G G G G G G G G G G C A T A G A C C G
A C C C C A C G A A G G G A G A G A A A A C C G G G G G G A G A A G A A G A G A G G
A G A G G A A G A G A A G G G A A A A A A A A G A G A A G A G C C G G C C G G G A G G A
G A A A A A G C C G G A G G G G G A G A A A A A A A A G G G G A A A A A A A A A A
A A A A A A G A A C A C G A A G G A G A G A A G G A G A A G A A A G G C A A G G A
A G G A A A A A A A G G A A G G A A C A G G C C G G G G G T T A G A A A A A A G G A
A A A A A A A G G G A G G G A A C A G G A C A G G G A A G G A A A A A G G G G G
G G G A A A A A G G A A C A A G G G A C C C A A G G A A A A A A A A A A C A A G G
A A G A A A A G G G G G G G G G G A G G G A G A A A G G A A A G A G A A A G A G A
G G A A G G G A A T T A A A G A A A A A A A A A A G G G A A G G A C A G A A G G G C
C G G A A A A A A G G A A C A G A A G G G G G G A A A A A A A A G C C A A G A A G C
A A A G G A C C A A A A A G G A A A A G G A A G G G G G A A G G G G A A C G A G A G
A A G A C A A A A G A A G A A A A G A G A A A A A G G G A G G G A G A G G A A G G C
A G A A A A T T G G A A G G A A A A G G A A A A A G G A A A A A A G G G G A A G G G
G G G A A G G G G A A A A A A A A C C G G C C G G A A A A G G G G A A A A A A G G G
G G A G G C C G G G G G G G G G A A A A G G A G C C A A G G G G G G A A G G A A A A
A G G G G C C G G A A A A A A G G C C G G A A A A G G G G A A A A A A A G G A A A A
A C C G G G G A A A A G G C C A A G G G G G G G G G G G G G A A A A G G A A A A A
G C C G G G G A A A A G G C C A A G G G G G G G G G G G G G A A A A G G A A A A A
A A A C C C C A A G G G G C C G G A A C C A A A A G G A A C C G G A A G G G G A A G
G A A A A A G G C C G G A A C C G G G G A A C C A A G G G G G G G G G A A C C G G G
G G G C C A A G G G G G G A A A A G G A A G G A A G G C C A A A A A A A G G A A A
A C C G G A A A A A G G G G G A A C C A A C C G G A A G G G G A A G G A A G G G

G A A G G G G A A G G C C G G A A A A A A A G G G C C A A A A G G C C G G G G G
G G G A A A A A G G A A C C G G A A C C A A G G A A G G A A C C G G A A C C G G A A C C A A A
A G G A A C C G G A A G G A A A A A G G A A C C A A A A G G A A G G C C C C A A G G C A G
G G G G G A A G A G A A A A A A A A G A G A A C A A G G A A C C A A G C A G A G A G A A G
A A G A G A G A A G C A G A G A A A C A A G A G A A A A G G A A A G G A A A A G G A A A G
A G A A A C C A T G G A G A A A G G G A A G G G C C T A A A A A C C A G G A A G A A
A A G A A A C A C G G G A C C A A G G A G A A A G G G G A A G A G A G G C C G G C A A
G A A G G G G C A G A G A G G A A C C G G A A G G A G A A A G G A G G G G G A A G G
A G G G G G A A A G G A A G A C A A A C A G A A C G A C C A G A G A G A G C A G G A A G
A A C G G A A G G G G G G G A A G G G A A A G G A A G G G G A G A G A G G A C C G
G A A C C A A G G A A G A G A G G G G A A A G G A T T A G A G G G G G A G G A C G
G A C G G A G G G G G A G G A G G G G A A A A G A A G C C C A A A A A G G A G G A G
A C A G A G G A G G A A A C A A A G A G C C A A A A C A G G A G G G C C A G C C G A G
A G G G G A A G A G G A A A A A A G G G G G A A A A A G G G G G G G G G A A G G T
A G G A A G A G C C G A G A G A A G A G A A A G G G G G G A A G A A G A A A A G G C
C G G C C G G A G A A G G G A G G G G G A G G A A A G G G A A A G G G G G A G A G
G G G G A C C G G A A A G A G G A A G A G G G G G A A A G G A A A G C A A A A A G
A A G G A G G G G A A G G G A G G G G G A A A A A A A A A A G G A G A A A A G G T T G
G C C C C G G C C G G A A G G A A A A A A C C C C A A A A A A G G A A A A G G G G A
A G G A A G G G G G G A A G G A A G G A A A A G G A A A A G G A A G G G G A A A A A
A A A A G G A A A G G G G G G C C A A G G G G A A A A G G G G G G A A G G A A G A G
A G G G G A A A A C C A C G G A G G A A G G G G A A A C C A C C A G A G A A G A T
T A A C C T T G G A C A A A C A C G G G G G A A G C C C C A G A T A A A A A A A
G A A A C G G G A C C A A A C A A C C G G A G G G A A A A G G G G A A G A G A G
G A G G A A G A A G G A A A A G G A A G A A G G G C A A G C C G G G A G G G A G G A
A A A G A A A A A A G G A G A A C C A G A G G A G G G C C C G G A G C C A A G A G
A C C A G A A C G G G G A G G G G G G A C G G A G A A G G A A A A C C A G A G A A A
A A A A A G A G A A A G G G G G G G G A A A A C C A G G G G G A A T T G G C A C A C
G G A A A G G G A G G A A G G A A G G G G C C G G A A G G G A G G C A A C G G G A T
T G G G A G G G G A G G A C A G G A A G G G G G C C C C G A A G C A G A G G G G A
A G A G G G G A G G A A A C A G A C A A G G G G T A A A G A A A A G G C G C A G C
C G A G A A A A C A A G G A A G G G A A C A A G G A G G G G C C A G A C C C G G A
A A A C C G A A A C C A A G A C C A G C C A A A G G G A A A G G A G G A A G G G G
G G G C C A A A C G G A A G G C C A A A A G G G G G G C C G G A A G G A A A A A A
A G G A A C C A C A A G A G A C C C G C G A G G A C A G G C C A C A G G A A G A A
G A A C C A A G G G A G G G A C C G G G G A A A G G A G G G G G A A C C C A A G G A
A G A G G A C G G G G G A A G G G A G G G A G G A G G A A G G G A G G G A G G A G A
G G A A A A A A G A G G G C C A A A A A G G A G A G G G G G G A A C C A A C C G G C
C G G G G A A A A A G G G G G G A A G G A A A A G G G G G G A A A A G G A A G G C
C G G G G G G A A G A A A G G G C C G G A A A A A G G A A T A G G G A A A A G G G
G A A A G A C A A A G A A A A A A A A A A G C A G A A A A A A A G G A G G A A A
A A G G G A A A A C A A A A A A A G C A G G A A A A A A A A A A G G A G C C A G G
G A C C A C G G A G A A G G A A G A A C C A G A A A A A A A C A A G C G G G G G G
G G G A G A G A G A A A A G C C G G G G G G A G G A A A A C A G A G G G A C A G G A
G C C G G G G A A A A G A C C A G G G G G G C C G A C C G A G G C A G A C C A G A
A A C G G A A A A C C A A C C G G A A G G A A A A C C C C C A A G A G C C A A G G G
G A G G A A G G A A C A G A G G A G G C C G G A G G G A A G G A C A A G G G G G G A
A A A A A G G G G A A G G A A G G G A A G G G G G A G G A A G G A G G A A A A G A
G A G C A G G G G A A A A A G G G G A A A G G G A A C A G G G G A A A A A C A A G
G A A G G C A A A G G G G C C G G G G A A G G G G A G A A A A C C A A A C G G A A A
A G G G G C C G G A G A A G G A A C C G G G G G G G G G G G A G G A G A A G G G G A
A A A G G G G A G G A C C G G A G G A G G A A A A A G G G G G G A G G G G A A A C
C A A C C A G G G C C G G A G A C A A G A C C G G G G C A G A G G G G A A G G G G G
G A A A A A G G A A A C A G G A A G A A A A C C G G A A G G C C G G A A A A A G A
G A A A A G A C A A A A G G G G G A A C A G G A A G G G A A G G G G G A A G G G
A G G A A G G C C A A G A C C A G G G G G A G G A A A C C A A G G G G G A A G G G
G A A G A C G A G C C G G G G A A G G G G G G G A A G G G G G A C A A A A A G A
A A A G G G G A G A G G G A C A A A A G A A A A G A G C G G A C G G C

C A G A A G G A A G G G G A G G A G A G G G A A G A G G G G G G G A G A G A A C A
G A C G A G G G A A A G G A A A A G A A A A A G A G G G A A G A A A G A G G G A
G A G G A G A G A A A A A G G A A A A A G G A G A A A G G G G G A G G A A G G G G
G G G G G A G A A A G G G C C A G C C A G G G A A A A C C G G A A G A C C G G A A G
C G G A G G G A A A A A A G A C A G G G A A A A G A A A A G A G A A G A G A A G A
G A A A C G A A A G G A G G A C C C C A A A C A A G A G G G A G G A G A A A A A A
G A G C C A A A G G G A A A A A A G A C A A G G G A A C C A G A A C C A A T A G G G
C G G T T C C A A A A A G G G A A C G A A G G A C G G C A A G G G A G A G G G A A G
G T T G G A A G G A A A A G G A G A A A A A A G G A A A G G G A G A G G A A G C G G
A C C A C G G A A A G A A A G A G A G G G G G G G A A A G G A A C C C A A G G G G
A A G G G A G G G A A A A G G G G G G A G G G A C C C A G G A A A A G A A G A G G G
G G A G G G A A G C C C C A C C C A A G G A A A G C C C C A G A A A A A A A A A A G
G A G C A A G A G G G G G A G A A G C C C A A G G G G A A A A A A A A A A G G G G
A G G G A A A G G G A A T A G C A G A A G A G G G A A A A G G G G A G C A
C A A G A G T A A G A C A A A C G A A A A A G G A A C C A G T T T T G G A A A G G A
G G A G G G G A G A A C A C C G G A A G A C C G A A G G A G G A G G A A A C C G G G
A C A A A A A A A A A G G G G G G A G A G G A A A A G G G A G C A G A G A A A C C G
A A A G A G A G A G G A A A A G G A A A A A A G G A A G G G G A G A A A C G G A A A
A A G A G G G G A G A A A G G G G C C A A A A A A G G A G A G C A A A G G G A A G G
G G G A A A A A G T A G G A G G G A A A A G G G A A A G G A A A G G A A G G A A G A
G G G G G A G A A A C G G G G A A A G G A A G A G A G A A A A G G G G A G G G A G
A A A C C A C A G G A G G A G A A A G G G G G G G A G G G A G G A A G G G G A A G
G G A C C G A G G G A C A A A G A G G A A G A G G G G G G G G G A A A G G A A A C A
G G G A A A G G A G G A C A A A G A G G G G G G G G G G G A A A G G A A A C A A C C G
A G A G A G G G G A A A G G G G A G A A G A G C C G G G G A G A G G A G G G G G A
A G A G A G A A G A G A G A G A A A A A C A G A G G A G A G A A A C C A A A A A G A
G A G A T A A C C A G G G A C G G G G A A A A G G A A G G G A G A A A A G G G G G A
A A A A G G G C C G G C C G A A G A G G G G G A A C A G A G G C A A A A A G G A G C
C A A A A G G A G G G G A A G G A A G G G G G G A G C A A A A A A A G A A A A A G
G A G G G G A A G A A A A G G G G G G A A G A C A A A G G A A G G G G G A G A G A
A A A A A C C A C G A G A A C A G A G A C A C G G A A A A A A A C C G G A A A A A G G
G G G G G C C A A A A G G G G G G A A G G C C A A A A A A A A C C G G A A C C A G A
C G G G G A A C A A A C C G G G G G G A A A G A C A G A A A A A A A A G G A G A G G C
C C A G G G G G G G G G A A G G A G G A G C A G G G A G G G A G G A G A G G A G G A
A C A A A G A A G A A A A A A G A T G A A G A G C C G G G G A G A A A G G A A A A A G
G G G G A A A G G G G G G G G G G A A C A G G G A G A A C G G A T G A G G G A C C A
G A C G G C C C A A A C C C C C A A A G A A G G G A G G G G G G G A G C A A A A A G
A G G G G A A A A G A A G A A G G A A A G G A C C A G G A G G A A A A C A G A G G A
G T T G G A A A A A A A A A A A A A A A G C A G A C A A G A G A A G A A G A A G A A
A G G A A C C G A G G A A G G G G A A A A A A C A A A A G G G G A G G A A A A G G A
A A G A A A A A G C A A A G G G G G G A A A G A C G A G A G A G A A G A A A G A A
A A G G G G A A G A A A A G G A A G G A A G G A A G A G A C G C C G G A G G A G G A
C G A G G A A C A G G C A A A G G A A G C C G A C C A G C C G G A G G A G A G G A
A A A G G G G G T T G A G G A A A G A C G A A A G A A G A G A G A G A G G A A G G A G
A A A A A G G G G A G G G G A A A G G G A A C C A A G G C C G G G G G A A G G A
A G A G A A G G A A A A A G A A A A A C C G G C C G A G G A G A C A G G G G A A G G
A A G G G A A A A G G C A G A A A A G C C G G G A A C G G G G G G C A A A G G G G C
C A A G G A A G G A G G G G T T G A A A A G G G C C A G A A G C G G A G C C G G A
C G G A A A A A A G A C C A G A A G G A A G G G A A A G G G G G G G G A A G C G G G
A G G G G G G G G A G G A G G A G A A G A G A G G C C G A G G C A A A A A G G A G A
A A A G G G G G G A A A G C C A G G A G A A T A A G A A A A A A G A G C C G G A A A
A A A C A A A G G G G A A A A G G G A A G C C A A G G G A G A A G A C G C G G G A A
A A C G G A G C C A A A A G A G G G C A A G G A C G G A C A C A G A G A G A A G A A
G A C A A G G G G A A G G A A A A G G A A G G G G G G A A A G A A A A G G G A A G G
G A A A A A C C G G A A A A G G A A A A A G C C G G G G G G C C C A A G A C G G A
A A G G G A G G A A A A A A A G A A A A C A A G G A G A G A A G C A A A G G G A C
C A C G A C C A A G A A A A G A G G A G G G G A A G G G G G A A A C A A A G G A G A
A A A A A G A G A C G G G A A A A G G A A A G C A A G A A A A G A G G A A G A G A G

C G G G A A A A A G G G G G G G G G G A G A C G G G G G G C C G G G G G A G G G G
A A A A G G G G G A G G G G G G G A A C A G G G G A G A G A A G G A G G A A C G G A
G G G G G A G C A A A C C A A A A A A A A G G A A G G G G C A G G G A A A G A A G G
A G A A A A G G G G G A G G T T A A G G A C A G G A G G A G A G A G A G A G A G G G
G C C A A A A A A A A A G A G A G G A G G A G A G A G A G A G A G A G A G A G A G A
G A A A G G A G A A A A A A A A C C C G G A G A G G G A A A A C C A A A G A A G G A
A A A G A G A A C G A C C A G A A G G A A C A A A A A G A G A C A A A G G G G G A
A A G A G A G A C A G A G A C C A G A G A G A A G G G G G A C A G G A G A G G A A G
A G G A G A G G G G A G C A G C A G A A A A G G C A C C G G G G A A A G T A C A G
G A G G G G A G G G A G G A G G A G G A G A A G A C A G G G A A A C A C C A C G A A
G A G G A A G G A G A A A G G C C C C A A G G G G A A A A A A G G G G A G C C G A G
A A C G G G G G G A A A A G G A G C C G G G G A A G G A G A A C G A G A G A G C C A
G G G G G G A A G A A C G C C A G A G A G A A A A A A A G A A A G G G G G A A G G A
C G A G A G A A A A A G G G G G G C C G A G G G G G G G G G G A A A G A G C C A A G
G A A G G G A A G C C G A A G A G G G G G G A G G A A G A C A A A A A G G A G A C
C A A A A A A G G G G A A C C A A C C G G A G G G A G A A G A A A G G G G A A C A A
A A A C C A A A A A A G G G G A G A G A A G G A G A A G A G A G G G A G A A G C A A G A
G G G G G G A G A A A G T T G A G A G G A A G A G G A G A A G G A A G A A G A G C
C A A G A G A A A G G G G G G G C C G G C C A A G A C A G A A A G G A A G G G A A
A A G G G G G A A C A A G G A C A G G A A A A A A G G C C G A G G G G A G A A G G G
G A A G G A G A A A G C C G G A A G G A A G G A A G G A A G G C C A A G G G G A C A G G A
G A G A A G A
1 21 0 0 0 -9 A A G G G G A C A G G G G G A A G G G G A A G A A G A G C A A G A A G
C C C C A A A A G C A G G A A G G G A G G G A A A G G A A A A G G A A A A A A A G
G G G G A A G A C G G G G A C G G G G G A A G C C A A G G A A A G A G A A G A A G A
G G G G C C G G A G A A G G G A G G A A C C A A A C G G A C A A G G G A A A G G G G
A A A G G A G A G A C G G C C G G A A G G G G G A G G G G G G G G G A G G G A A A G G
C G A A T A G G A A G G A A G A A A A A G A A C C A G A A G A G G G G A A A C A A A
A A A G A A A G G A A G G G G A A A A G G G G A A G G G A C A A G A C A G G G G G A
G A G A A A A G G G A C C A G G A A A A G A A G G G A A G A A G A A C A A G C G G C
A G G A A G G A A A A C C G G A A A A C C G G A A A G A A G G A A G A A G G T T G A A
G A G G G A G G A A C G G A G G A G A G A A A A T G G A G A C A G G G A A G A A G C
A A G A A G G A A G A C A A A A A A G G G C A A A A C A G A A G G G G G G A G A A A
A C A G A G G A G C A G G A G G A A A A C A G G A G G A A G G G A A A A A A A A G
A G A C A A G A A A A G G A G G G G G A A G A A A A A A A A A A G C G A G A G G A A
G C C A G A A G G A A A G G G A G A G A A G G A A G A A G A A C C A A A A C C G
A G A A G A A A A A C G G G G G G A C A A G G G A G A C C A T G G G G A A G G A G A
A A A C C G A G A C A A A A A G G A A C A T A A A A A G G G G G C A A G G A A G G G
G A A C C G G A G A A G G A A C C G G G G A A G G G G A C A A G G G G A C A A
A A A G G A A A C G G A G A A C A G A A C A G G G C A G G G G G A A G G G G A A G
G G G G A G A G A G A G G G C A A G G C C A A G A G A G A G A G C C A A
A G G A A C G A G A T A C C A G G A A C C G G G A G A G G G G A A G G G G A A G G G
G A C A G G G A A G G G A G G A A A A C C A A A G T A G A A T C A G A A G G G A G C
A A A A C A A G A A A A A A A G A A A A A G G G A G G A A G A G G G G A G G G C C A
G A A C C A A A G G G A G G A A A A G G G A A C C G A G A A A C C A G C C A G G G A
A G G A A A A G G G G G G G G G A A G A G G A A C A G A C C A A G A G G A G A G G A
G G A A G A A G A C C C C A A A A A A G G A G G G G A G G A A A C A A A A C A G G
G G G A G A C A A A A G G A A G A A C G G A G G G G A G G A A G G G A A G G G A G G
G A A G G G G G A A G A A G A A A A A G A G A A G G G G G G A A C C A A A G A G A A
G G A A A C C G G A A G G A A A A A C A G G G A A A A G G C A A A G G G G G A G G G
G A A A G G G C A A G A G A G A C T T A G A A A G G A A A A A A G G G A A A A G A G
A G G A A A A A A A G T A A G A G A A A G G A A A G A A A A G A C A A A G G G G G A
A G A A A G G A G A A G A C C G G G G A A G G G A C C A G C C A A G G G G G G G A
A G G C C G G A C G A A A A C C C A G A A G A A A G G A G G A G G G A A A G G A G G
G G G G A C A G G G A G G G G A A G A G G G A G A G G A A G A A A G G A A G A C C G
G A A T T A A G G G A G A G G A G A G A A G G A A A G G G G G C A G G G G G A A G A
G G G A A A A A G G C C A A A G A A C C G G C C A A G G A A A A A G G A G G G G A

G G G G A C C G G G G A G A A G G G A A G A A A A G A C C C C G G G A G G G A C
C G G G G C C G A A A A A A G G G A G G G G G T A G G G G C C G G A A C C A A A G A
A G G A A C C C A G G A G A G A G C C G A A A G G G G A A A A C G A A A A G A G A A
A G A G A A A A G G G C C G A G G G G G G G G G G G G A A A A A G C C G G G A A
C G A G A A G C C A G A G G G A G G G A G G G G A G G G G A A A A C C C C A G A
C G A C A A C A A A A A A A A G G C C G G G G G G G G G A A A A C A G A A C A A G
A G G G A A G G A G A A A G G G G G G A C G A G A C C A G G G G G A A G A A G A G
A A A G G A A G G G G A A A A G A A A C C G G A A G G A A A C G G A G G G C A G A C
C A G A G G G G G A A A G C C A A A G A A A A A A G G A A G G A A A A A G G A A A
A C C A A G G A A A A A A A A A C C A A G G G G A A A A A C C A A G G G G A A G
G A A G A G A C C G G A G A G G A C C A A A A A A A G G G A A A A A G G G A G G G
A G G A A A A G G G G A A G C C A A G G G G A G G G A G G G A G A A G G G C C G G A G C
A G A A A C C A A G G G A C A G A G A C C A C A G C C G A G G G A A G G G A A G A A
A A A A G C C G G C C G G A A A A A A A A A G A A G G G G A G G G C A G G C A A G G G A
G A G A A A A A A G A A G A A A G G G G A A A A G A G A G G A A G G A A A A C C G G A
A G G G A A A G A G G A A A A A G C A A C C C G G A G G G A G G G A G A A G G C C G
G A G A C A G A A A G G A A A G G A A A A A G A G A C A G A G A A A G C A A A G A G C
C A A G G A A G G A A G G C A G A A C A G A G G A A C A G G G A G G G G G G A G A G
G G G G G A A G C G A T A G A A G G A G A A A A A A G A G A A G G G A G A G G C
C G G G A A A G G A A G A C C G A A G G A A A A A G G G G A A A A C C A A G G A A G
G A G A C A A A G G G A G A G G G G G G A A C C G G G A A G G A G G A A G G G G G A
G G G A A G A G G A A G G A A G G G G G G A A C A A C A G A G A G A G A G C C A G G
G G A A A G G C A T A G G G G G G A A C C G A C A G G G A G A A A G G A A A G G A
A A A G A G G A G A A G G A A G G A A G A G A A G A A G A A G A G G G G G G C C A A G
G G G A A G A G A C C A A A A A A A G G A G G C C G G G A G G G A A A A A A A A G
A A A G A G A G G G A A G A G G G A A A G A A A A G G A G G A A C A G G G C A A G G
A G G G G C A G G A A G G A A A G A A A G A G G G G T A G A G G G A G A G A G G G A
A G G C C G G A A G G A A A G A G A G A G A G G G A G G G G G G G A A A A A G A A A G A
A G G G G C C A A A A G G A G G A A G G G A G G G G G G G G G A A A A A G A A A A
A G G C A G G G A A A A A A A A A G G G G G G G T T G G G G G A G A G G A A A A A
C A A A A G G G G A A G G G A A G G A A A G G G G G G G A A G G G G G G G A G A A A
A A A A A G G G G A A G A G G A G A A A G G G A G G G G G G G A G G G G G G A A A G A A
C G A C C G A G G A A A A A A A A G G G A G A A A C A G A A A A G G G A A G A G A G
G A A A G A A A A A A A A A A A G G G A G G A G G A G A A A A G G A A G G A G A G G
G G A G A G G A A A A C A A G A A A A A A A G G A G G G A T A A G A A C G G A G A
T A A A G A C C G T T G G G G A A G G A A A G A G G G A A G G G A G G G G G G G G A
A A A A C C A A A A A A G G A A G G G G A A A G T A A G A A C A A A T T A A A G A
C A G A A G G G C A G G A C A A A A G A A A A G A T A A A C C A G A A A A A G G G A
A A A A A G A G A A G A C C A C A G A A A A A G G A G A A G G A A A G A A G G A
A G A T T G G A G A A G G A G G A G G G A G A G A G A A G A A A G G A A G G A A G A
A A A A A A C A A G G A C G A G A A A C A G A A C A G C C G G C A A T A A G A
A G G A G A A G G G G A A G G T T A A A G A A G G A A C A A G A A G G G A G G G A A
A G A A A G G G A G G A A A C G G G C C A G G G T T A A G G G A A A A A A A G A
G G G G G G A A G G G A A A C G G A G A G A C A A G G A A G G G A A A A A A G
G C C G G C C G A G G G A A G G G G A G A A A A A A G G C C A A C C A A A G G G A
C A G A G A A A A A A A A A G A A G G A A G G A A A G G A A C C A A G A G A G G A A
T A C G A G A G G A C C C C A A G C A G G C A G G G A C A C G A G A A G A A G G A
A C C C C G G G A A G A G C G A G A A A A A A G G A G G G A G G C A G G G A G A G
A A G G G G G A A A A G G A A G G A G A A C A G A A G A A A C G G A G G G G G G A
A C A G A C C G G C C A A G G C A G G G A G A G C C G G C C T A A A A G C A A G G
A G A G A G A A A A G G A C A A A A A A A G A G G G A A A G A G A A A G A A C C C
A A A C C A A G A G G A A C C G G G G A A G G G A G G G G A G G A A G A A G G A
G G A G G C A A C A G A A A A G G G A A G C A A G A C G A A A A G A A A A G G A A G
G G G A A A A G G A A C C G G G G C C A A C C A G G G A A G G G G A A A C G A A G G
G A A G A A G G G G A G G A G A G A A A G C A A G A G G G G G A A A A G G A A A A
A G G C C G G A A A A G G A G G A G G A A G A G G G G A C A G A A A A G G G A A A
A A A G G G C C C C A C G G A C A A A A A C A G G G G A A A A C G G G G G G G G

G G G G A G G A G G G G G A G C C A A A G G G G A A A G G A A A G G A A A A G G A A C G A A G
A A A G G A A G G G G G G A A G G A G C C T T A A A G G G A A A G A G A G G A C C A
A A A G G A A C A A A G G C A A G A A C C C G A G A G G C C A A A A A A A A A A G
A G A G G G G G G G G G G G G G A G G G G A A G A C C C A G G G A A A A A A A G G
A A A A A A A G G A A C G A G A G G G A G G G A T A G A A C G C A G A G A G G A A A G G
G G G G G A A C C A G C A C C A A A A A G A A A G G G G A G G G G A A A G G G A A G
G A A G G A G C G G A A G G G C C G G A A A A A G G G A G A G G G A A A A G G G G G
G A G G A G G C A G G A A G G G G G G A A A G G A C C G G A G G G C C A A G A A G A
T A G G A A C G A G A G G G A G A C A A A A A A G G G G A A G G A A A A G G C C A
A G G G G C G C C G G G G G G A A A G G G G G G A A G A C C A G G A G C A G G A C A
G A G A G G G G G G A A G G A G C C A G G G A A G G A A A A A A G G G G A A G G G
A G A G G C C G G A A A A A A G G C C A A A A G G C C A A A A C C G G G G G A G G
G G A A G G A A G G G A G A C A G A A A G A A A C A G A G G G A C A A A G A G A A G
A A A A A A A A A G G G G A G A A A A A A A A A G G C C G A A G A C G G A A G G G A G
G A G A G A G G G G A C A G G G A G G G G G G A A A A G G C C A A G G G G A A A
C T T C A A G T T A G G A A T A A A G G A G G G A C A G G G G G G G G G G G G A G G
G A A A G A G A A G A A A A A A G G G G G G A C G G A A A A G G G G G G C G G G A G A
G G A G A G A G G G A C C G A A G A A G G A G A A C C A G G G A A G G C C G G A G A
A A A G G A A A A G G C C A A A G G A G A G A A G A G A G A A C A G G A A A A G A G
G G G G A G A G G C C A A G A C C G A G A G G G G G A G A A A G G A G G G G A G A G
G A G A A A G G A A A G A A G G A A G G A C G G C C A G G G A C G G A A C A G A G G
A G G A A A G G A G G A G G A G G A G G A G G G C C A G A A A G A A A A
G A A A A A A A A G A A G G C C T T A C A C G A A A G G G G G A G G A C C A A G
G A T A A G G G G G G G G A G G A A A A A A A G G A G A A A A G G A G G C C G G G G A
G A A C C G G G A G A A A A A A A A G G G G A C G G A G C C G A A G G A A A A
A G G A A G A G G A C C C G A G G A A A A A A A G G G A A A G G G G G G G G G G G
G A A G G A G A G G G G G C C G G G G A A G G G G G A A G A G A G A A G A A G G G
G A A A G A A A G G A A A G A G G G G C C A A G A G A A G G G A A C C G A A A T G
G A A A A G G A A A A A A A G A G G G G G A A G G A A A A G G G A A A C C G G A A A
A A G G G G A A A A A G G G G G G C A G G A G G G G A G G G G A A A G C G C C A
A G G G G G G C C C C C C G A A A G G G G C C A A C C G G A A G G A G A A A A A
G A G G G A A G A G A A G G A A G A A G G G A A G A A G C A G G A G G A G A G A
A G G G G A A G G A C A A G G A G A A A A G G G A C C G G G A G G A A A T A G G G A
A A A A G G A G A A G G G G G A A A A C C A A A A C C G A A A A G A C A C A A G G A
A A G G G A G A G G G G G G A C A G A A C G C A G A A A A A A A A A G G G A G A G
A G A A A A G A A A G A A A A A G G G G A A A A A A A A A A G G A A G G A A A
A A G A C A A A C G G A A A A G G G G A A A A A A A A A A G G A A G G A G A A A
A G G A A A G G G G A A G G G A G C A A G G G G G G G A C G G A A A G G G G G A G A
A A G A A C C T T C C G G G A C C A A G G C A A A A A A A T A A G G A A G G A A G A
G G A G A G A G A G A G A G G A G G G G G G A A A G C C G A C C G G G G G A G G A A
A G G G G G C C A A A G A A A C C G G A G A G C C A G G G A G G A G G G A A G A A G
A A A G G G G G G A A A A A C C A A A A G A A A A A A A A A G G G G A A C C G C A
G A A G G A A A A G A G G A C A A A A T A G A A G G A C C G G A A A G C C A G A G
G G G A C A G G A A A A G A A G A C C A A A G G A G G C C A A G G G G A A A A A A
A A A A G G C G A C C G G G A C C G A C C A A A G C C G A G G C C A A A A A A A G
G A A A A A A A A A A G A A C G A A A A A G G G A A C C C C G A C C C C C A A C
C G G A A A A A A G A G G C C A G C A A G A A A G G A G A G A A A G G G G A A A A G
G G A A G G A A G G G A T G G G A G A G G A G A G A A G A A A G G A A G G G A A A A
A A A A G A G G A G A C C A G G G A A A G G G A G A C G A A G A A A G A G G G A A G
A A A C C A G C A G G C G A A A A A A A G A A G A G G A A A A A A A A A A A G G A
A G A G A A G A G G A C A A A A A G A G A G G G A G G A A G A G G A A G G A G G A
G G A C A A G G G G G G G G G A A C A C C G G A A G G A A A A A A A A A G A G C C G
A G G A G A A A A A A A C A G G G A A G G A A A A G A G A C G G G A A G A C A A G G
G C C G G A A A G A G G A A G C C A A A A A G C A A A A G C A A C A A G G A G A A G
G G G G A A A G G A A A A A A A G G G G C C G G G G G G A A C C C C G G G G G G A A A
G A C G A A G A C G G A A A A A A G G G A C C A A G G G G G G G G G A A G A A G A G G
G G A G G A A A A A G C C A G G G A G A A A A T A A G G A A A G G G G A A G G G G G
G G A A A A G A A G A A G A A G G A A A C A A A G G A A G G G G G G A G G G

G A G G A G A G G A A G G A G C A G G G A A A A A G G G A A C A G A C A G A A A A
A A A A A G A G G T T G G A C A A G A G A G A A G G G G A A C A A A G A A A A A G G
G G G A A A G G C C T T C C A G G A A G A G C A G A G G A C G G G G A A A A G G G G
A G G A A A A G G A G G G G G G G G T A A G A A G G A A C C G G A C C G G A A G A A
G G G A A A A G G G G G A A G C G G G G G G A A A A A G A A C C G G G G C A A C A G A
G G G G A C A A A C A C G A G G G G G G G G G A G A G A G C A G G G G A A A G A A A G
G G A G C C G A G G G G A G G G A G T A A G A A G G A A A A G G G G G G A G G A A G A
A G G G G A G G G G G G A A C A G A G G A A A G A A C A A T A G G A A A G T T A A A
C A C A A G G G G C C A A A A G G G G G G A A A A G G T A C A G G A A A G G G G G C
A A G A A A A A G G C A A A G G A A A G A G A A G G A A A G A A A G A G G G G G A
A A G G G A G G A A G C C A G A A A G A A A G G G A A A G G G A A A G G G G G G G A
G A A A G G A A G A G A G A A A A A A A A A A G G A A A G A A A A G G G G G G G A A
G A A A A G G A G A G G G A G T T G A A T G G C A G G A A A A G A C C A A T A G G A
G C C A A A G C A A C G G G A A A A A T G A A A G G G G A A A A A A A G G A A G G G A
A A G A A G A A G G G G G T A A C G G G G C C A A T T A A A C G G G A C A A G G A G
G G A C A A A A G G A A C C A A G A A A A G G G A C A A G G G G G G G A A A G A A C C A
G C A G A C A G A C A A A G G A A A A A G G G G G G G G C C G G G G G G C G G A G A A
G G G A G G G A G A G A A A A A G G G G G G G G A G G A A A G A A G G G A C C G A G
G G G A A C C A G A T C C A G G A A G A A G G G A A G A A A A G G G G G A C A A A A C
C A G A G G G G G A G G G G G A A A A A A A A A A G A A G G G G A C A A A T T A A A C
C G G C C A G A G A A A A G A A A A A A A A A A G G A A T A G G A A A G G A A G C C A
A G G A A G A A T A G G G G G G A A A A A A A C C G G G G G C C G G G G A A C C G
G A A A G A A T A G G G G G G A A A A A A G A G G A G G A G G G A A A A A G A G G A G
G T A G A A A G G A G C A A G C C A A A G A G A C G G T T A G A G G G C C G G G G G
G G G A A 0 0 G G G G C C C C A C C C T A G G T T T G G A A G G A A A A A A G G A
A G G G G G G C C C C A A A A A G G G G G G A G G G G G A A A G A G G A A G A A
A A C A A A A G A A G G G C C G G G A G A G G A G A A A A A A G G C C G A C C A A G
G G G G G A A G G A G G G G G A G A G G G C C A A A G A T G G G A G A C A G G C C G
G G G G G A G A A A G G G G G A A G A C A A A A G G G A G C A G A A G G A T A A C A
G T T G G A A G G A C G G A A A A A A A A C C A A G A A G G G G G A A A A A G A G A
G G G A G G A A G A G A C A G G G G G G A A A C C C C C C A A C A A T A G G A A G A
A A A A G C A G A G G A A G G G G G A C C G G G G G G A A G A G A A A G A G A G G
A G A A C C A G G A A G G A G G G A A A A C C C C G G G G G G G A A G G A A C C A
A A A A A G G C C A A G A A A C C G A C A A C A A G G A C A G A C A G C A G G G G A
G G G G G G G A A A A G G G G A G G G G G A G A A G G A A G G C G A A G G G A G G A
A A C G G A A G A A A C C A A A A A A C C A G C C A A A A G G A A G A G G G G G G A
A G G G G C C G G A G A A A A A A A G A A A G G A A A A A A A A G G C C A G G A A
G G A G G A G A G G G C C A G G G G G A A A A A A A G A C G A C A G G G G C C G G G
G G G G G A A G G A G G A G G A A G A A G G G G G A A G G G G G A G G G G G G G A
A G A A C A A A G G A A G G A A C A T T A A A A G C C G G A A A A A A C A G G C A A
A A A A A A A A A A A A C A C A A G A A A G A A A G G A A A A C C A A G A A G G A
A C A A G A C G G G A C A C C G G A A A G A C A A A G A G A A G C A A A G G A A A A
A A A A A A G A C A G A A A A G G C C G G A A A G A G A A G A G G G A A G G G G A
A G G C A T A A G A G G A A A A A A A A C C A A G G A A G G C C G G G G A C A G A
G C G G G G G A A G G A C A G G G A G G A G C G A A C C A A C A A A A A A G A G A A
G G G A G C C G G A A A A A A G G A A G G G G G A T T A A C C G G C C G G A A A G A
A C C A A 0 0 A G A A G G G A A A G G A A G G G G A T A A A G G G G A G A A G G G
A A A G G G G A A C C A G G A G A A G G G G G G G A A G G A A C C A G A C T A G G G
A C C A G A A A A G A A G G A A G A G G G G A G A G G C C A G G G G A G G A A A A
A G A A A A A G G G T T A A A A A A G G G G G G A A G A C A A A T T A A G A C C A
A G A A G A G A G A C G G T T A G A A A A A A G G G G G C G A A G G A A G G G G G
G G C A G A A A G G G G G G G A G G A A C C A A A A T T A A A A A G G A G A G G A
A A G G A A A G G G G G G A T T G G G A A A A G G A A A C C G G A A G A G G A A G
G G A A C A G A G G A G C G A A G C C G G G G C C A A C C G G A A C C A G C A C A G
A G G G A C A A A G G A A G A A C A G G G A A G G G G A A G G T A A G A G G A A A G
G G G C A C A A G A G A A G G C C A G G G A C A G C C A A A A G G G G G G G A A A
A G A C C G G A A A C G G A G A A G G G A G A C C A A A A T T C C G G A A G G A A G

G A A C A G A G A G A A G G G G G G G G G G C A G G G G G A G A G A A A A G C A G
G A A A A A A G G G G A G A G G A A G A A G G A A A G C A A G A G G A A A A C C C G
G G G C C A G A A A G A G G G G G A A A A G G A A A A G G A A G G C A A G A G A
G C A G G G G G G T T C A A G A A G G G G G C G G C A A G G C C G C C G G G G A A
G G G A A G A G A A A G G G G G G C G A A G A A G G A A G G G G C C G G G G G A A
A G G G G G G G G G A A C C G G A C G A A G A A G A A A C C A G A A G G A A C
A G G A A A A G G A G C A A A G G G G A A G G G G A A A A A A A A A G G G A G G A
A C A A G G G C C G G G C A A G G G A A G G G G A A A C C C A A A A A G A A G A
G A C A A A G A A A G G A G G G A A A A A T T C C A G A C G G G G C C G G A A C G A
G A A G G A A A G A A A G A A A A G G A A G G A C G G A A G G A G T A A A A G G G G
G G G G G G A A G C C A A G A A A A A G G G G A A G A G G A A A G G G G A A A G G G
A G G G G G G C G G G C C G A G G G G A G G C G G G G A C C G G G G G G G A G G
A G A G A A A A A A A A A G G C C A A A A A C A A G G A A C A A A A T A C G G G G G
A A C A G A G G A A G G G A G G G A A G G A G A G A G A A A A G A G A G A A C G A G
A A G A A A G A A A G A G A G A G G G A G A A A G A A C C A A A A G G G A G G G C C A
C A A A A A G A G G A A A A G A G A A C A A A A A A A G G G A C A G A G G A A C A G
A A A G G A G G A C C A A G G A A A G G G A G A G A G G A A G G G G A A A A A A A G
G G G A A G G G A A C G A G G G G C C A A G G G G G A A A C A G A G G C G A A A C G G A A
C G G A A G G A A G G G G C C A A G G G G G G A A A C A G A G G C G A A A C G G A A
A A A A C G A G A G G A A A A C C G G G G A G G A A A A A G G G G A A G A A A G G A
A G A G A G G G G G G A G G G A G A G A G A A G A A G A C C G A C C G G A G A G G A
A C C G A G G A G A G A A A G G G C C G G A G C C G G G A A C C G G A A

A A A A A G G G A G A A G A A C C C G G A A C C G A A A A G A G G A A A G G G A
A G G A A G G G G G G A A A G A A G A A G G A A C G A G G G G A A A A G G G G A A A
A A G G A G A G G C A G A G A A A A G A G A A A A C C C A G G A G G G G A G G G A
A G G A A A A G G A G A A A A G A G A A A A C C C A G G A G G G G A G G G A G A G C
A G A A C A G A A A G A G G A G G G A A G A A A G G G G A A G G A A G G A A G A G
G A A G A C C A G G A A A G A G A G G A C G G A A G A A A G G A C G A A A A A A A
A G G A G G A A C G G G G G G A A A G G A A G A G C C A A A A A G C C G A A A A A
A G G G G G A A A A A G G G A A G G G A A G G G G G G G G A A A C A A G A G A A G A
A G A G G G G A A G A A G G G A A C C G A A A A A A A A A A G G A G A A A C G A G
G A A G G A A A G G C A A A A C C A G G A A A G G G G C C A A A A A C G G G A A
G A A G G A C G G A G G G G G A A A G G A A A C C G G G A G G A A A A C C A G A G G
G A A G G G G A A A A G G A A A A A G G G A C A A G G A A A A A G G G C C G G A A G
A G G A A G G G G G G C A G G A A A C G A A A G A A A G A G G A G A G G A G A G G A
G A G A A A G G A G G G G G G 0 0 A G A G C A G A A A G G A A G A A A G G G G A G A
G A A A G G G A A A A A A G G G G G G G G G A A A A G G A G G G G G A A C C A G A A A
A A A G G G G A G A T G A C C A A A A G A G A A G A A G G G G A A A A G G G G A G A
A A A A A A A A A A A G G G A G G G G A G A A G A A G G A G G A A A A G A G G G A G A
G G A C C A A A A A A G G A G A A G G C A A A G G G G A A A A A A A A A A A G A G G
G A A G C A G A A A A G G G G A A G G G G C C A A A A G G A A A A A A A A A A A
A A A C C G G A A A G G A A G G G G G G G G G G G G A A G G A A A A A C C A A T T G
G C C A A A A C C A A G A A G G A A G G A A A G G A A A A C C A A A G C C A A A A
A A A C C A A A A A A A A A A A G G G G G G G G G A A A A G G A A A A A A G G G G
A A A A A A A G G C C G G C C A A A A A A A G G A A A A A A A A A A G G A A G G G G
C A A G G A A G A G A A A A A A A G G G A G G G C A A A G G A A A A A A G A A A A A
A G G A G G A A A C C C C A A G A G G G G C G A A A G A C A G A G A G G G G G A A A
G G A C A G G A A G G G A A G A A A G G G C A G G G G G G A G A A G A A A A A G A
A A A A A G G A A G G G G A A G G A G G G A C A G C A G G A A A C A A A A G G A A C
C G A G A G G G G G G A A A G G G G G A A A A C C A C G G A A G G A G A G A G A A G
A C C A T G G G A A G A G A C A A G G A A G A A A A G G A G A G G A A G G G G A A G
A G A G G G G A A G G A A A A A A G G A A G G G G G G G G G G A A A A A A A A A
G G G G G G G A C C A A A G A G T A C C G A G A A A A A A A A A G A A A A G G A A G
G A A A G A G A A G G G A A A A A C G G C A A A G A G G A G A G G A G G A A A G A
A G A A A A A A A G G A A A G A G G A G G G G A A G G A A G G T T G G A A A A A A
G G A A A G G A G A G G A A A A T A A A A C C C C A A A A A G G G G G G G A G G G A
A A A A A A G A A A A G G G G C C A A C A A G A A G G A A G A A A A G G A A G A A
G A G G G G G G G G G A A C A A A A C C A G A A A A G G A A G G C C C C C
G A G G G A G A G A G C A G A G G G G A C G A A C G A G G C A G G A A A A G G G G

G C C G G C C G G G G A A G G G G G A G A A A A G G C A A A A G G G A G A A G A
A A G A A G G G G A G A A A A A A G A A G A G G G C C C A A A G G A G G G G G A
A C C A A G G C C G G G A A G G G C C A A C A A A A A G G G A G A A A A G A G G C
C A A A A G A A A G G G A A C C A A G G A C G G G A G A A A A G A G A G A G G G A
G A G G A G G G G G G A A A A A A G A G A G G A C A G G G A G G G A G A G G G G A
A G G G G A A G G G A A A A A A G A G A G G G A G G A G G G C C G G G G G A A G A A
A G G A A A A A A G G A A C A G G A A G G A A G C A G C C A G A C G A A G G A G G A A A A
C A A C C G G G G G A A G A G G A A G C A G C C A G A C G A A G G A G G A A A A A
A G G A A C C A A A A G G A A G G G G C C G G G A A A G G A A A C G A A G G G A A G
G C A A A G G A A G A A A A A G G A A G G A G G G G G G G C C C G G G A A A A A C
C G G G G G G G A A G G G G G G G G G G G A A G G G G C C A A A G G A C A C A G
G C A A G A G G G A A G G A A G G G G G G G G G G G A A C A G G A A G G A A G
A A G A G G A G G G G G G G T T A A G G A A A A C C G G A A A A G G C C G A A G G
G A A A G A A A G C A G A A A A A A G G A A G G G G A G G C C T T G A T T G G C A G G A
A A A A G G A A G A A A A A A A A G G A G A G G G G A G A G A A G A G A G G G G
G A A A G A A A G A A G G G G A A C C G G G T T C A G G C A C C C A G A A G A G A
A A A C A G A A G G A A G A C A A G A A A G A A A G A G A A G G C C A A C C A A G
G T A A G A A G G G G G A G G C C A A C C G G G G A A A C G G A G G G T T A A A C A
A A C G G G A A C A G G A A A G G G G A G A C G G G G C A A G G A A G A C G G G G G
G A A C A A C A G C C A G A G A A A A C C G G A A A A G G G G G G A A G G G A G A T
T G G G G G G A G G A A A G G G G A A A G G G G A A G A G A G A A G A G C C C
C G A C C A A A A G G A A C C A A G G G G A A A G G A A G G A A A A T G G A A C C A
A A A C C C A A A C C G G A A A A A C C G G A A A A G A G A G A G A G A G G A A G C C A
G G G C C G G A A A C C G G A A A G A A A A G G A A A A A A G A G G G G A A C A G G
G G G G C C A A A A A A A A A G A A G G C C G G G G A A G G A G C C A G A A G G G A
T A A A G A G C C G G G G G A A G G G G A A A A G A A G C C A G A A G A A G G G A
A G G G G G A A C C G C C A C C G G G A A G A G G G G G G A G A G A G C C G A A
A G A A A G G A A G G A A G G G A A A G G G A A G C A G G G A A G A C A G A G A A G
G G G A A C C C C A A A A G G A A G A G G C A G G G A G A G G A G G G G A A A G A
G G G A A A A A A A A A A G G A G G G G G A A G G A C C A G G A C C G C C G A A A G
G C C G A A G G A A A C C A A A G A A A A G A G A A G A G G A A A C A G A A A G A A
A C C G A A A A C G A A A G G G G G A A A A A C C G G G A G A G G A G A A G G G G A
A G A A A C C C C G G A A G G G G A A G G G G A A G A A C A A A A C C C A A A C G
G A A A A C G G G G G A A G G A G A A A C A G A A G G C C G G T T G G G G G G G G A
A A A A A G G A G G A A G A A A A A A A G G G G G G A A A A A A G G G G G G G
G G G A A A A A A G G A A A A A A A A G G G A A G G A C A A G G C C G G G G A A C
C A A G G A G G A A G C A A A G A T A G A A A G G A A G G G A G A G G A G C C A A A
A C C G G G G A G A G A A G G G G A C A G G G A G A T G G A A G A G G G A A A A G G
A A G G A G A A A G G A A A A C C G A A A G A G A A C G A G G G G G A A A G G G G G
A A G A A A G A G A C G G T T A A G A A A A A A G G A G A G G G A A A A A G A G A A
G A A C C G A A A C C C A A G A G G A G G A G G G A G C A G G G G G G A A G A G A A
A A G A A A G G A A C G G A C A G C G G A G G G A G A A C C C A A A A G G G G A G C
C A A A C C G G A A A A A A A A A G A A A G G G A C C C C G A A G A G A G A A G
A A G G G C A G A A A A A A A A C C G G G G A A G A A A C C G G G A A G G G A G C A G G A
G G A A G A A A A A A A A A C G G G G A A G A A A G G A A A G G A C A G G A A G G A
G G A A A G G G A A A G A A G G A G A A G G G A G C C G A A G A A A A A G A G C A A
A A A A A G G G G G G A G G G C C A A G G G G A A A C A A A C G G G A G G A A G A G
G G A G A G A G G A C A G A G A G A A A G G A A A G A G A A G G G A G G G G G G G
G A C G A A G G G A G A A G G A G A G A A A T A G A A G G G G A A G G G A A G G A
A A A G G A A A A G C C G A A G G G A G A G A A C A G G G G G A A A G G G A G G C
C C C G G A G G A G A A A C C A A A A G G A A G A G G G G G G A G G A G G G G A A
G A G G G G C A G G A C A A G G G G A A G G A A G A G G A G G G C C A G A A A C A
C A G G G G A G G G A G G G G A G G G G A G G G G G G A A A A G A A G G G G G G
G G G A A C C A A A A A G G A G G G G A A A A A G A A G G A A A A C C A G G G A A G
G A A C C A G A A 0 0 A G C A G G G G A A G A A G G G G A G C C G G G G C C A A G
G A A A A G A A A A A A A A G G A A G G A A A A A G G A A A A G A C C A C C A G G G
G A T A G A A G A A C A G A G G A G G G G G C A G G A G G G A A G G G G G G G A
A A G A G G A C C G A A A G A G A G A A A A A G G A A G G A A G A G G A A A A G G
G G G G A G A G G G G A A G G C C C A A A A G A C C G G A A A G A C C G G A A A G G C

C A A A G C C G G A A G G G G G G A G G G C A G A A A A A G G A G A G A A A G C C A
G G G C A G G G G G G A A A A G G C C G G G G G G G G A A G G A A A A G G G G G G G
G A A C C C C G G G G G G G G G G G G A G G A A G G G A G A G A A G G C C C C A A G
A C C G A A G G G G C G G A G A A G A A G A A G G A A G G C A C A G G G A A A A A A A C
C A G A A G A A G G G G G G A C A G A A A G G A A G G G G G G A A A A A A A G A G A C
G A A G G A A G G C A A A A A G G A C C C A A G G A A G A A A A A A C C A G A A G G A A C
G G A G G A G A A G G A A G G A A A A A A G G G G G A A A A A A C C A G A A G G A A C G G G G G A A
G G G G G G A A G G G A A A A A A A A G A A A A A A A G A G G G G A A G G C C A A A A A
G G G G A G G A C A G G A G G A A C C A A A A A A A A C C A G A A A A A A A G A A G
G G G C C A A G G A G G G A A A A G G A A G G G G G G A A A A A A A A G G A G A G A
G A G G G A G A G G G T T A G A A C C A C A A A G G G G G C C G A G G G G A G C A G
A A C A A G G A A G G G A A A C A G A G G A G G G A A G G G G A A A A G G A G G G G
C A A G G G G A G C C G G A A G G G G G G A A G G G A A C C C A G A G G G A G G A A
C G G A A G G A A A A A A A G A G G A G G G A A G A A G G A A A A G G G A A A G G C
A A A A A G G A A G G G A A A A A A G A A A T T A A A A G G G G A A G G A G A G C C A
G A G A G A A G G A G A G A A A A A C G A G C A G G G A G G A G G A A A G A G G G C
C A C A A A A G A A G C A A A A A C A G G G G G G C A G A A A A A A A A A A A G G
G C C G A A T A C A G G A C A G G A G A A A A G G A A A A A A A A A A G G G G G G G
G G G G G G G A A A A G A A A A A A A G G G C A G G G C A A A A A A A G G A T C
C A G G G A A A A G G A A A A A A A C G G A G A A G G C C C C A A A G G
G G A A G G A C G A G A G G A C C A G G G G G G A G A G A G A G A A C G C A A G
A G G A G G C A A G C A C A A A A A G G A A A A A G G G C C A A G G G A G A A A A
G G A T A A A A A G G A A A A G G G A A A A C A A G G A A A C C A G G G A A G G C
A G G A A A A A A C C A A A G G G G G G A G G G G A G G G G G C A C C A A A A C A G
G G A A A C A A G A G A G G A A C G G C C A G C C G G A A A A A A G G C C A G A A A
A C A A A A G G A C G C A C C A G A A G G A G A G G G A G G A C C A G A A C C A A A
G A G C C A A C C C G A G A A G A A A A A G G G G A A A A A A C A G G G A A A G G A
C A C C A A A G A G G A G G G G G G A A A G A A G A G A A G G G G A G A A A T T A
G A A C C A A G A G G C A A A C C A G A A G G G A G A A G G A A T A A A A G G A A A
A A G G G C C A A C A C A A A G G A A G A A A A A G G G G G G G C G G G C A T A A A A
A A A A C G G G A C A A A G G A A G G A G G A A G G G A G A C A G A A A A G A A G G
A G G G G G G G G G G G A A A G G G G G G G C C A A A A C C G G G G C C G G A A C C A
A A A C C A A C C C C G G G G A A A C A A G G G G A G G A G G C G G G A A G G A G G
A A G G A A A G G G G G C G A G G G G A G G G A G G A G G C A A A A A A A G G G C
C A A G G A G A A A A C C G G A A C A G G A A G A A A A G G G A A G G A A A A C A A
C A A A A G G A G G A G A A A A A C C A C C C A A C A A A G G A A A A G G A A G G A
A A A G G A A A A A A G A A C G A A C A A G G A A G G G A A A C C G G G G A G C A A
A A G G A A G A C G A G A A A G G A A C C A G A A A A C C G G A A A A G G C C A G G
A A C T A G A C A G A A A G G G G G G G G A A A G G A G G G A G G A G A A T T A A G
A G G C C C A A C G A A G G G A A G G A A A A G A A G A G A G A A G A G C C G G G A
A G G A A A A A A C G C A C G G A C A G G G A A T C A A A A A A C A G G G G
G G G C C A A A A A C G G T A G G A A A A C C G G C C A A A A G G C C A A A A A G
G A A G G C C G G G G G G C C A A A A G G A A A A A A G G A A A A A G G G G G G A A
A A G A G A G A A G G C C A A C C A A A C C C A A G G A A A A G G A A A A G A A G 0
0 A A A G A A G G G A A A A A A A A G A A G A A G A G A G A T G G G A C C G G G G G
G G A A C G G A A G G G G C C A C A A A A A A G A A C A G G G G G G A G A G G A G A
C G G A A C A A G A A C A A A A G A A G G A G G G G A A A G A A A G G C G A A A A G
G A A G A G G A G G G A G G G A A C A C C A A A A G A G G A G A C A G T A G A A A C
C A G A G G A A G A C A G C A A A G C C A A C C G G A A A G G G G G A G G G G G A A G
G A A C C G G A A T T G G A A A A G G G G G G G G A A A A A A A G G A A A A G G G G
G A A A A G G G G A A A A T T G G G G A A G G G G C C A A C C C C G G A A C C G G A
A G G A A G G G G G G A A A A G G G G G G G G G G G A A A A G G G G G G G A A G G A
A A A G G G G C C G G A A G G A A A A G G A A G G G G A A A A G G A A A A A A A A G
G G G A A A A A C C G G A A A A G G G G A A G G A A G G A A G G G G G G G G G G G
G A A A A A G G A A G G G G G G G G G G G G A A G G G G A A A A A A A A G G G G G
G A A A A G G T T A A G G A A G G G G G G G G G A A C C A A C C G G G G G G G G C
C C C G G A A G G C C A A G G G G A A G G G C C A A G G G G A A G G G G A A A A A

A A A A A G G G G A A G G G G G A A C C A A A A A A A A A G G A A G G G G A A A
A G G G G A A G G G G A A A A G G A A A A A A G G A A A A T T A A G G A A G G G G A
A G G G G C C G G G G C C A A G G G G T T G G A A A A G G G G A A A A G G G A A C C A A A
A A A A A A G G G A A A A A A A C C C C C A A G G G A A G G G G A A G G G T T A A C C A A
A A A G G G G G G G G A A A G G A A A A C C A A G G G G G A A C C G G A A G G A A A A A A G
A A A A A A G G A A A A A A A A G G A A C C A A G G A A A A G G A A A A A A A A A A G
G A A G G G C C G G A A G G G G A A A A G G A A A A G G C C G G G G G A A A G G A A G G A A G
G G G C C G G A A G G G G A A A A G G A A A A G G C C G G G G A A G G A A A A G G A
A C C C C A A A A G G G G G G A A C C A A A C A G G G A C A G A G A G C C C A G G A
A A A A G A A G G A G C C G G G G A A G G G G G A G A G A A T A G G G C C A A G A A
G A A G G A A G G G C A G A A G G A G G A A A A G G C A A A G G A G G A G G A G G
G G G A A G G T A A A G G A A A A G G A A A A G G A A A A G A G A A A G G A C A G G G A
G G G G A G G G G G G A G G G G A G A G A G A G A A A A G G G G G A A A A G G A A G
G G G G A G G A A G G A A A A A G C A C C G A G G A A G G A A G G G G A A A A A A G A G C
C C C G G G G G C C G G C A A G A A G A A G G A A G G G G A A A A A A A A C C G G G A A
A G G C A G G C C A A A A A A A G A G A G G G C A A G G A G G C C A G A A A A A C A
A G G C C G G G A A G A G G G G C A A G G A G G C C A G A A A C A A A G A G A G C
C G A A A A A A A G G A A A G G A A C C A A A A A G C A G G A A A A A G G G A A C
C A T A A A A A G A A G A A A A A A G C C G G A C A A G A A G C C G G A A G G G G C
C G G G G G G A C C G G A A G G G A G G A A G G A A A A C C A A A G C C C A G G A
G A G A C A G G G G G G G G G G G G G G G A A A A A A C C A A G G A G G G A A G G C
C A A G A A A A A G G A G A G A G G C A A A A A A A A A A G A G A A A A G A A A G C
C G G G G A A A G G A G A G C C G G A G G G A G C A G G A A A A A A A G G A A A G A G
G A G A A C A A C G A A A A A G G A C A A A A G C A G A C A G G A A A A G G A A A A A
A A G G G G G A A G A A A A A A A A A A G G G G A C A A A C A A G G A A G A A A A A G
A A G A G A A T T G G G A A A A C A G A C C G A G A A A A A G A A A A T A A A G A C
C G G A A A A A G G G G A G A G A G A G C C G G G G A G G G A C A C G G C C G G G
A C A G A A A C C A A C C A A A A A A G G G G C C A C G A A G A A G G G A C C G G G
A G A A G G G A G A C C A G A A G A G A A G G G A G A G G G G G A A A A G G A A A
A G G G A G G G A G G G G C C A G A C G G A G A G A A A G G A A G A A A A G G C C C
C A A A A G G G G G G G G G G G A A C C G G G A C C G G G G A G G G A C G G A A A A A
G A A G A G C G G C A A G G G G G C C A A A A G G A A G A A G A A C C A C G A A G G
G A A G A A G A G A A G G G G G C C A G G A A G A A A A A G A A A A C C G G C G A C A
G G G A A A A G G G G C C G A G G A A G A G G A A A A G G A A A A G A A G C C A G G
A G G A A A G G A A A C C A A C C A A G G A C A A G A A A A A A A G G G G G G G A G G
A A G A A A G A A C C C C G A A A G G C C G G G G C C G G G A C A G A A A A A G A G
G G A A G A G A A G G C C G A G A C G G G A A G A A A A A G G A A G G G G G A G A G
G A G G A A A T A G G A G G G A G G A A T T A A A A A A G C A A G A G G G G A A A G
A C A A G G A C C A A A G G A G A C A A G G A C G G A G A A G A G C C A A A A C C A
A A A G A A G A A G G G G G G A G A G A G A A G G A A G G A A G G A A A G A
A G G A G A G G A C G G G G A A A A A A G G G G G G G A A G G G G G G A A G A
A A A A A G G G G A A G G A A G G A A A A A G G G G G G G G G A A G A A A A A C
C C C A A A A G G G G A G A G A A A A A G A A A C C G A A A G A G A G G A A G A
A A G G G G A A G A A A C A G A A A G A G G G G G G G G A G G G A G G A A A G A A
A A G G G A G A A C G G G G A G G G G G A G G A A G A A A C A G G A A A A G A
A A A A A G A A C C A A A A G G G G A G G A A A G G A A A A A A G G A A A G G G C
A A A C A A C A G A G G A A A A G G G G G G G A A G G G G G G A A G G G G A G C
A G A G G G A A G A A A C A G A A G A A G G A G C C G G A A G A A G A A C C A A G
G A G A A G A G G C C A A G G A G G A G G A G G A C C G G G G A G A G G G G A A A C
A A A G G G A G G A A G G G G A G G G G G G A G G A G G A G G G G A A A A G G G G A G G
G A A G A G G A A G G A A A A G A G A C C A G C C G A A A G G C C A A G G G G G A
A A A G G A G G G G A A G G A G G A G G G G G G A A G G G G G A A G C C A A G G G G A
A G G G G G G G G A A G G G A G A G A A G G G G G G G A A A A G G A A C C G A G
G T T G A G A C A G G G A A A A G G G G G G C C G A G G A A A A A A A A G G G G A
A C A A G A G A A A A A A A A A A A A A A A G A A G A A A A G C A G A G C A G C A
G G C G G G A A G A G G G A C A G G A A A A G C C C C A A A A A C A G A G A G G
A G G G G G G A A A G G A A A A G A A G A A A G A C G G C C C C A G G A G C A G G
G A C A C C G A G A T A A G G G A G G A A A A G

A A A A A G G A G A G A A A G A A A G A C C A A G A G G G G A G A C C G A G G A A C
C G G A A G G G G C C A A G G A A G G A G A A C C G G C C A A A C A A C C A G A A T
T G G C C G A A A A A A A A A G G C C A G G G G G A A A G A A G A G G G G G G A
G A A G A A G T T G A A A G G A G A A G A A G G G G A A A A G C A A A G C A A A G
A G G G G G A A A A G G A A G G A A A A A G C C G G A A A A A A A G C A A A G G A
A G A G A C A A G A G G A G G G G A A G G A G A G C A A G A C A G C A A G A A G G A
A G A G A A G G G A A G G T T G G A A G G A A A A A A A G G A G G G G A A A A G G A
A T T A G C C G G A C G A A A G G G A A G G G G T T A C G G A A A A A A A A G A G G A
A G G G A G A A G A A A A A A A A G A A A G G A G A A A A G G A C G G A G A G G G A
G G G G G A A A A G A A C G A G G C G G A G G G G A A A A A A A A G G A A G G G G A
A A A G G T T A A A A A A G G A A A A C C A A G G C C G G A G A A A A A G A G A G G
G G A A G C A A A G G A C A A G G A A A C G G A G A G A A A G C C G G A G G G A A A
A G G A G A C C C G G C C A A A A G G G A A G A A A G C A G G G A A C A C A A G G A
A A G A C A G A G A A A G G G A A A A G G G G C A A A A A G G G G G G A A G G A A G
G A A G G A A A A A A G G G G G G G G G A A A A A A A A C C C G G A A A A A A A A G
G G G G G A A A A G G A A G G A A A A A A G G G G A A A A A A A A A A G G C C C G G A
A G G A A G G A A G G G G G G G G G A A C C A A G G G G G G G G G A A G G G G G G G A
A G G G G G G G G G G G G G C C G G C C A A G G G G G G G A A G G G G A A G G A A G
G G G A A A A G G A A C C A A G G A A C C A A G G A A G G A A A A A A A A G G G G G
G G G C C A A G G A A G G G G G G A A A A G G G G A A C C G G A A A A A A A A A A G
G G A C C A G G G G G G G G G G G A A A A C C A G G G A A G A G A G G G G G A A C
C A A C A G G G G A G A G G A G A C A A A A G G G A G A A A G A G C A

G G C A A G G G A A G A C C C C A A A A A A A A G G A A G A G A C A C C G G A G G
G A G G G G A C C G G A G A A G G G A A C A A G A G A G C A G G G A A A G A G G
G A A A A G G C A A G G A A G G A A G G G A A G G G G A A C C C G G G A A G G A A G
G A A A T G G G A A G A A A A A A G G A A G G G G A A C C A A A A C C A A A G A A A
A A G A C C C G G C C C A A C G G A A G G A A G G G G A A G G G A G G G G G G G A
A A A G A A C A G A A G A G A G G A G A A A G G A C A G A A A G G A A G A A G A C C
G G G A G C G G G G A A A C A A G A G A G G A G A C C G G A A T T A A G A A A A T T
A C C A C A G C C G A A G G A A G T A A C A G G A G A A A A A A A A A A C C G G G
G G A G G G G A A A C T T A A A A A A G G G G A A G G A A A G A A G G G G C A G G A
C A A A A G A A A G G A G A C G G G A G G G G A A A A A A A A A A A G G A A G G A G
A A G A A A G C C G G A A G G G G A A G A C C A G A G A G G G A A A A A G A G G A G
G A A A A G G A A G G A A G G A A A A G G G G G A G G G G G A A C G G A G A A C C A
G A G G G G G G G G G G G G A A A A A A G G G G A A A G G G A G A A G G A A A G G
A C A A G A A A G A A A A A A A G G A A T T G G A A A A A A G G A A G G G G G G A A G
G A A G G A A A A A G G G G A A A A C C G G A A C C C C A A C C A A A A A A A A A
A G G A A G G G G G G G A A G G G G G G G G C C G G G G A G G G G G A G G G G A G G A
T G G G G A A G G G G G G C A A G C C C C A A G G G A A A C A C C A G A G G G G G G
A A A A A A C A G G G A A A G G G A G A A A A G G A G G G A G C A A A A A A A G A G
A G G A A C A G G G G C A G A A A A G G A A G G G A A G G A A G G C C A A A A G
A A A G A A A G G G A G G G C C G A G A A A A G A A A A C A A G G A A A G G A G A
G G A A A G G G G A C C C T A A G G G A A G G G G A A G G G A A G A A G G A A C G
G G G A A G G C C A A G A G A G A G A A G A A A A A A A A A A A A A A A G A C A C
A A G A A A A A G G A A G G A G A G A A G A A A A C G A G A A A A A G G G A A G
A A G A G T A A A A A A A A A G G A A G G A A G G G A A G A C A G G A A G A A G A C
A A G G G G A A T A A G A G G G G G G G G A C G G A G G A A A G G G A A C G G A A A
A A A C C A A G A G G A A A A A G A A A T C C A G G G C A C A A A C C A A C C G G G
G G A A A G G G G G G A A A A C C C G G A G G A G A A C C A C G G A A A G G G G G A
A A G G A G G A A G G G G A G G A A G G G G G A A G G A A G G G G G G A A G G G G C
C A G G G G G G G G G C C G A G G G A A G A A A G G A A A G G A G G G G C T T C C G G G
A G A G G C C A A G G C C G G A A A A A A G G C C A A C C A A G G G G A G G G T A A
G A C G G G G A A A A A A A A G A G G G A A G G A A A A A A G A G A G T T G A C A G A G
G A A A G A A G A G A G G C A G G G A G G A G C C A G A A A A A A G C C A A G G A A G
G A A G G A C A A A A C C C C G G G G G A A G G G A G A G G G A G A C G A A A A A G G
G C A A G A A G A A A G A G G G G C A G G A G A G G A G A C G A A A A A G G G A A G
G A A A C A G G G A G A A A A G G A G A G G G A G G G A G A G G G A G G A T T C
A A C A A A G C C A G A A A C A G G G G G G A A A G G G G A A A A A G C C G G A A A
A G G A C G G A A G G G A G G G A C C A A A G A A A C A A G G A G G G G G G A A G

G G A G G C C G G C A A G G G G G G A G A A G G A A G G A A G G A A A C C C A G G A A A
A A G G G C C A A A G G G G G A G A G G G A G G A G G A A G G G G G A A G G G A A G G G
G G G A G A G G G A A A G G G A G G G A A G G G G A A G G G G G G A A A A G G G
G C C G A G G G A G G G A G G G A G A A C C G G G A A A A G G G A A A A G G G
G A G G G G G G A A G G G A G G A G A A G C C A A A G G A C A G G A G G A C A A A A G G G
G A G A A A G A A A G G A A A G G G A C G A A A G G A A A G G G G A A A A G G A G A A A
A A A G G C C G A G A A G C A A T A A A G C C G A A A C A A G G G G A C A A A G G A
A A A G G T T A G G G G A A G A A A G A A A G A G A C C A A G A G G C C G G A A A G A A A
G G A A G A G A G G G A A A A G A A G A G G A A G G G A A A C A G G G G G G A G G
A G A A A A G C C A A A G G G A A T T A G G A G G G A A A C C G G A G A G G G A A A G A G G A A G
G G A G A A G A G G G A G G A C A A G G G C G A G G G A G A G G G A A A G A G G G A
A G G A G A C G G C C G G G G G A A G A C A G G C G A G G G A G G A A A A G G A A A
G C A C A A G A G G A A A G G G A A G G G G G G A A A G G G G A A G G A A A G G A A A
G G G C A A C A G A A A A G G G A A G G G G G G A A A G A A G A C C G G G G A C A G A A G
G G G G G C A G A A A G G G A A G G G G G G A A A A A A C A C G A G A G A G A A A C
C G A A G G G A A C C G G A A G G A G G A G G A G G A G G G A G A C A A C A G G G G A A A
G A G G G A G A A A A G A C C A G A A A G G G G G A G G G G G A G A G A A G G A A G C
C G A G A A A C A G G A A G G A G A C A A G A A A G G G G A G A G A A G G A G G G A
G G A G G G G G G A A A C A G G G G G G G G G G G A G A G G A A G A G A G G G G
G G G G A G G G G A A G G T T A A A A A G G G G G G G G G A A A A G G G G G G G G G G
G A A A A C C C C A A G A G G G G A A C C G G G G G G G G G A A A G G G A A C C A G G
G A A A G A A G G G A A A G A A G G A G A A G G A A C A G G G G G G G G A A G G A A A
G G G A A A G G G C C A G G G A A G A A A A G A G A G A C A G G A A A A G G A A G
G G G A A A C A A A A A G G A C A A A A G G A A G G A A G G G A A A A C C G G A
G G G G G A A A A A A G G G A A A A G A G G G G G A A G G G G A A A G G A A G G G
G A A G G A A G A A A A G A G A A C A G A A A A G G G G G A A A C C G G A A A A G G A
A G G G G A A A A C C G G A G A A A A A A G G A G A A G A G C A A A G A G G C A G A A
C C C A G A G A G G A G A G G A C A A G G C C C A A A G G G A A A A A G G G C A G
G A A A A A G A G G G A G A G G A C A A G A G A A C A T T G A G G A G A A G G G A T
T A A G G G G A C A G G G C C G G G A G A A G G G A A G G G G G G A A A A A A G G A
A A A A A A A C G G G A A G G A A A A A G G A A A G A A A G A A A A A A G G A A G
G A A A A C C A A C C G G A A C C C C A A G G G G A A A G A G A G C C A A G A A G A G A
C A G G G A A A A G G A A G A G G G G G G G G G C A A G A G A G G G A G C A G G T T G
G A G A A A A G G G G C C C A G A A A A G A G G G G G G G G G G A A A A A G A A A G C
C A A G G C C G A A G G A A G A A G G G A G G A G A A T T A G A T G G A A G A A G G
G A G G G G A A A A C G G G G A A A A A A G G A G C A C A A A A G G G G G G G A A G
G C C G A G A A A C A G G A A A A A A G A A A G A G G G G G G G G G A G A A G A A A G
G A G A G A G A G A A A A T A C C A G A G G A A G G G G A G G G G A A G G A G A C G
A A T A G A G G G A G G G G G A A A A A A G A A A A C C G A G A A G T A G G C C A
A G G A A G A A C A C A A A A A A G G G G G G A A G G A A A G G A G A G G A A A A A
A G G G G A A A A A G G G G G A G G G A A G G G A C A A A G G A G C C A A G A G G G
A G G G G G A A A A A G G G G G A A C G G C A G A A C G G A A A A G A A A G A A
G G G C A G A G G A A G G C C G A C G C A A G A A C C G G G C A A A A G A A G A G G
G G G G A A A A G G G G G G C G A A G G G A A G G G A A A G G G A A A G G A G A G A
G G G G A A A A G G A A A A G C C A A A G G A A A A A G A C A A A A A C C G G A A A
A G A A A G G A A G G A A A A A G G A G A A A A A A A A A A A A A G A C C A A A C A G A
G C A A A G A A G G A A A A A A A A G A G A G A G G C C A G C A A C A A A A G G G A
A G G G A A A G G A A A G G A G A A G G G G G C C G G G G A G A G C A G A C C A G A
A A A A A A A G G G G A A G G A A G A G A A A A G A G G A A A A A C C G A A G A G G
G A A C C G G G A G A A A G A A A G G A A A A A G G G G G G A G A G G A G C A G G G
A G G G G G A G G G G A G G G A A G G A A A A C C G G A A G G G G A G G G G A A A A
C G G A A G G G A A A A G A G G A G A G G G G G G G G G A G G G G G A G A A A A A
A T T A C A G A A A A A A A A G G G G A A G G A A A A A A A A A A A A A A G G A A A
A A A A A C C G G A A A A A A A G G A A G G G G A A C C A A A A A A A A A A G A G G G
A T A A C G A A A A A A A A G G A G G A A C C C G A C C G A A G A G G A A G C A A
G G G A A A G A G A A A G A A G G A A G G G G A G A A G G A A A A A A G G A A G A G
G A G G A C G A A G A A G G A A G A G A C G A A A A A A A A A A C A G A A A A A
A G G A G G A A G A C G G C C G G G G G G A A C C A A A A G A G G G A G G G G A A C
C G A A C G G G G C C A A C C A G A A C C G G G G G G A A A A A A C C A A G G C

C A A G G A A G G A G G G A G G G A G G G A G G G A G G G A G A A A G A A G G A A A A A C A G A G
A A A G G G G C C G G G G A C A A G G A A A A A A G G A A G G G G G A G A G G A A G
G A A G G G A A G A G G G A A A A G G G G A A C A C A A G G A A A A G G A A G G A A G
A A G A G A A C A G G A A A A A G A G A T T A G A G C A A C A C A A G A G G G G G G
G A A C A G G G C C G G A A C A A A G G G G G A A G A A G A A G A A G G A A A T C A G
G A A A A G A G G A A G G G G A A A A G G G G A A A A G G G G A G A G G C C A A A G C C A A A
A G A G G A G C C A G A C G G A G C A A G A A A A G G G A A G A T T C A C C 0 0 A A G
A G A A A G G G G A G A G A A A C C A A G G A A G G G A G G A G G A A A A G G A C
A A A G A A A G G A A G G A A A G G G A A A A G A A A G A C A A A A A G G A A G G A
A G G C C G G A A A C A G A G A G A C A C A A C C G A A G G A A G A A G G G G G A A
A G G G A G G G A G G C C C C C A C A G G C A G A G G G A G A C C A A G G G A A G G
G G G C A A G A G A C A G A G A G G A G A G G G A A G A A A C G A A A A C A G A G G
A A C A A C C C C C A A C C G A A G C C G A A A A A A A G G G A A A G G G G A A A
A C C A A A A A A A A A A G A A A G G A G A A A A G G A C A G A A C A G A A A G G A
G A A C A A G A A G G A G G G G A T A A A A G A A G A A A C G G G A G G A A A G A
A G G A G A G A A G G C C G A A G C A A A A A A G G A G A G G A A G A A A G A G A A
A C C C C G G A A G G A G G G A A G G G G A G A G A A A A G G G C A C A G A A G C
C A A G G G G G A G C C C A G G G G A A A A A A G G G G A A A A A G G G A A A A G
G G G G G G G G C C A A A A G G A A C C A A G G A A A A A G G A A G A A A G G A
A G A G A G A G A C A G A G A G A A A G G C C C A G G G G A A A A A G A A G A C G
A A A A G C C A C A A A A C A A A C A G A G G T T A A G G C C G G A G
G G A A A C A G G G A A A G A G G G A A A A G G G G A A G A A G G A G A G A A G A
A G G G A G A A G A G A G A T G A G A C G G A A A A G G G G A A A G G A A A A G
G G G G A A G A A A C C A A G G G A A G A G G G G A A T A G A G G A A G A
G G A C A G A G A A A A A A G G G A A C A A G A A G G C C G G A A A G G A G G C C A
A G G A C A G G A G G G G A A T A A G A G G A A G A G G A G A A A A G A A G A C A A
T C A G A A G G A G G G G G A A G G A A A A C A G G G A A C A C A A A A A A A A
A G A C C A A A A G G G A G G A A G G G A C A A A G G A A G A G A C C G G A A A A G
G G G C G G A A A A A G G G G A A A A G G A G A G G A A A G G G G G G G G A G A
A C A A G A A A G G A A A A A A G G A G A G A G A G G A A G A A G A G G A G G G A A
C G G A A A A G G G G C C G G A G G A G A A A A C A T A G A A G G A A G A T T G A G
G A G C A A G A G A A A G A G G G A G A G A C C G G G A A C A C A G A C C G G A A A
A A G A A C C G G A G G G A C A G A G G A G A G A A C G G G G A A A G C C A G C C A
G G G G A G G G G G A G G A A A C G A A A A G G G G A A G G A G A A A G G G G G G A
A G A A G A A G A A A A G A A G A A C A A G A A G A A G C C G G A A G G A A A G A A G
G A A G G G A C A A A G A G A A G G G G A A A A G A C A C A G A A G G A A A A A C
A C C A G G G G G A A A A G G A G C C G A G A A A C G A A G A G A A A A A A G A A
A C C C C A G G G A C A G A A A A G A G A A A C C C C G G G G A A A A G A G G G G G
G G A G G A A A C G G A G A A G G A G G C G A A A G G A A A A A G C C G G A G A G G
A C C G A G A G A G G G G G G G G G G A G A A G G G G A A A A G G A G A A C C G A C
C G G G G G G G A A A G A G G G A C G G G C A A G A A C C A A A A A G A A
A A G C G A G G A A C A G G A C C G G G A A G G G A A G G C C A A A A A G A A G
A A C G G G G G A G A G G G G G A A G G A A G G A A G G A A G G A A G A A G G A A G
A A A A G A A A G G G G G G G G A A G G A A G A A C C C C A G A A A C A A A A A
A A A G G A A A A A A A A A A A A G A A G A A A C G A A A G A C A G C C A A G G A A A
G G G G A A G A G G A G A A A A C C A C G G A G A G G G G A A G A G G G C C A G G
G G A G A C C A A A A G G A G A A A A C A A G G G A C C A C A G G G A A G G A A G
G G A A C G G G G A A G G A G G G C C G G G G G A A C C G G G G G A G A A A A G
G A G G G G A A A G C A A A G G A G G A G G A A A A G G A A G G G G C A G G A A G
G A C A C G G A C A G G G G A G A A G G A A A A G A G A C G G A A G G G G G A A G A
A C C C C G A A A G G C C A A A A G A G G C A G G A A C C A G G A G A G G G G G A G
G G G A A A A C A A G G A A G G G G G G G G G A G G G A A A A A G G A G A A G G A
G A G A A A G A G G G A G A G A G G G A A A A G A G G G G G A A G A A G A A G A G
A A G G A A A G A G A G G A A C C G G A A A G A G G A A A A A G G A G G G A A A
A G G G G A G G G A G G A A G G G G G G G G G A G A A G A A G A A A G A A G A
G A A G G A G A G A G G A A A G G G A A A A G G G A G G A A G A C A A G A A A C
C G G G G A A A G C C G A G A A A G G C G A G A G C A G G G A A C A G G A A G G G G
G G G A C G G G A A A G G A G C A A A G A G C A A A A C G A C C G A G A A G A G C

A A G G G G A G A C C A A A G C C C A A C G A A A A A G G A A A G G A A A G G G A A A G G G A A A G
G G G A A A G G A A A A A C A G G A A A A A A G G G G G A A G G G A A A A A A A A A A A A A G
A G G A A A G G C C G A G G G A C A A G G G G A A A G G G A A A C C A A G G A A A G A A A A C C A
A G G A A A A G A C G G G G A A A G G G A A A G G G A A A G A A C C A G G A A C C A A A A A C
C G G A A C C C A G A G A A A G A A A G A A A A G A A A A G C C A G G G G G G A C C A A C C A
G A G A G G G G G A C A G G A G A G A G A G A G A A C C C C G G G G G G A C C A A C C A
A G G A A A A G G A A G G G G A G G G A G G G A A G A A A G A G A A G A A C G G G G C C C
C G G A A G G A G G G G A A G G G C C A A C C G G G G G C A A A G G A A A A G A A
C A G A A G A C A G G G G G A G C A A A A G A G G A G A A A A G C C A G G A G G C
A G G A G G A A G G G A A G G A A A A G G A G A C G A A A G A G G G A G G A A A A
A G G A A A A A G G G G G G G A A G G G G A A G G A A G A A A A G G G G G A G A
G A A C A G G A G A A A A C G A A G A A A G G G C C G G C C A G G A A C C G G T
T G G G A G G A A G A G A G A G A G G G G C A A G A C G A G G G G A A A A G A A A A G G
G A A A G A G A G A A A A G A G G A A C A G A A G A A A G A G G G A G G G G A G G
G G G A G G G G A G G G G A G G G A A A A G G G G G A A G G G G G G G G A G G A A
A A A G G G A A G A G A G A G G A G A A G A A G A A G A A G G A A G G G G C C G G A
G G C A G C A G G G A A G C A G G G G A G A A G A A A A G A A A A G A G A G A A A A
C C C G A G A G A A G G G G G A A G A A A A G G G G G G A A C C G A G G A G 0 0 G
G A G C A A G A G C A A G G G A A A A G A C C G A G A A A A G A C G G A G G A G A G
A G G G G A A A A A G G A A G G G G A G G A A A A A A C C G G A A A G G G C C G G A
A G G G A G G A G G G A A G A C A G G G G A A A A G G G G A A G G C C G G G G G G A
A A A A C G G C C A A C C G A G A A G A G C A A G G G G G A G G A A A G A G A A A
G A A C C G G G A A G G A C A G A G A C C A A A G A A A G G A A G G C C A A A A
A 0 0 G A A G G G A A G G A G A G A G A C A G A A A A G G G C A C A G G G A C A
A G G A A A A C G G G A G G G A G G G A C C A A A A G C G G G A G A G A G C A A
G A G G G G A C A G A A G G G G A A G G A G G A G A A A G A G A G G G G A C C A A G
G A A C G G G G C A G G G G G G G G G G G A G G A A G G A A G G C A A G G G G G G
G A G A A G G G G A A G G A A A A A A A A A A A A G G A C A A G G A G G G G A G A
A G G G G A A A A A T A G G A G G A G A G A A A G A C A C A G A G A A G G C C G A A
T A G C A A G G A A A C C A A G A A A A A A A A G G A G C A A G G G G G G A G G G
G A G C A G G G A C C G A C C G G A A G G A A G G G A A A G G G G A A A C C A A G G
G A G A A C A C C C A G G A A C C A A A A A A G A A A G G G G G C C A C A G C A G A C
A G A A A A A G G A A A A A A A A G G G A A A G A A A G A G G G A C A A C C A T G A A
A A C A A G G G G G A A A A A A A A A G A A G G A A G G A A G C A A G A C G A A A A A G
G G A A A A G A A A G A A A A A A A A A A G G G G G G A A A A G G C G A A G A G G C G A
A A G G A A A C C A A G G A G A G G G A G T T G G G G A G A T G G A C A A G G C A A
G G A A A G G G A C C A A A A A A G G A G C C G A A A G G G A A G G G A A G G G A G
G A T G G A G A G A A G A A A C C G G A A G G A G C C A T C A A G G G G G A A A A G
A A A A A G G G G G G G A C C G A G G G G G G G G G G A A A A A C A G G A A G C C G
A A A G A G G A G G A G A G G A A A A G G T T A G G G A A A A A C A A A A G G A G A
C G G A A A G A A G A A A G G A A C A A G A C A G G G A G G A A G G G G G G G A G
A G G G A G G C G A A G G A A G G A A A A A G G A A A A G G A A A G A A G A G G G A
A A G G A A A G G G G C A G A A G A A G G G A A G G G C A A G A A A G G G A A A G
G G G A A A A G G A G G G G G G G A G A A G A A G A A G A A A A G G C C A A G G G A
G A A G G G G C C G G A A C C G A A G G G C A G G G A A C A C A A G G G G G G G A
A A A G A A G G A A G A G G A A A A G G G G A A A G G A A G G G A G G A A G G G
G G A G A A A G G A G A C A A A G A G A C A G G G A A G G C C A A G A A A G A A G A
G G A G G A C A A G G A A G G A G G A A G C C A A G G A C A A A C G G G G A A A A G
G A A G C C A A C C A C C G G A G A G G A G A A A A A A A A A C A A G A G A A G A
G G A A G A A G G A C A G A G C C G G A A A A G G G G C C G G A C G G G G G G A A G
G G G G G C C G G A A G G G G A G A A A A C C G A A G G A A A G G G G A A A G G A G
G A A C C A A A A G G C C G G G A A C G A A G G A G A G G A G G G G A A G G G A A G
G A A G G A A G G A A A A A A A G G G G A A G G G G G A A G G G G C C A A C C G G A
A A A A A G G T T G G A A A A A A G A G G G A A A A C C C C A A G A G G A C G A G G C
A G A G A A G C A A G A C A C A A A A G G A G A G A A G G G G A A A A G G A G G A A
G G A G G A A A G A A A A A A G A A G G A G G G G A G C C G G A A G G A A G A A G C
C A G A C A G A G G G G G G A A G G A G A G G G G A A T A C G A G G A G A G A G G
A G G G G G C A A A G G A G G G G G A G T A A A A A G G A A A A A G A A C A A G G
G G A A A A G A A G G C A A A C C G A G G A A G G A A A A A A A G A G G G C C G G G

G A A G G A C C C C C A A A A A A G G G A A C G G G G G A C C A A A A A A A A A A A
A A A G G C C G G G G G G G G G G A A A A C C A A G G G G A A A A A A A A A A A A A A A
A A A G G A A A A G G G G G G G G G G G G A A C C G G A A A A G G A A G G G G G G G C
C C C A A G G G C C G A A G G G A A G G C C A
A G G A A A A G G G A A G G G G G G G G G G G G A A A G G G A A A A G G A A G G G G A
A A A A A C C G G G G A A G G A A A A A A A A A A G G G G G G G G G G C C G G G G A A G
G G G A A A A G G G G A A G G A A G G A A G G A A C C A A A G G C C A A G G G G G G A
A A A A A C C C C G G A A A A G G G G A A A A G G G G A A A A G G A A A A G G A A A
A A A A G G A A C C G G T T C C G G G G A A G G C C G G C C A A A A G G G G G G G
G A A G G C C G G G G G T T G G A A A A G G A A G G G G G G A A A A G G G G A A G
G G G A A G G G G A A A A G G A A C C G G G G A A C C A A A A G G A A C C G G G G G
G G G A A A A A G G G G G G G G G G G G A G C C G G G G G G A G G A A G A C G A C
C G G A G G A A A G G G G G G G G G G A A A G G A C A G G G C C A G A A G G A A A A G
G A A A A G G A A A A G G G G A G G A G G G G G G A A A G A C A G G G A A A A A A
G G A G G G A G A G A G G G A A A G G C C G G T T A A G G G G A A A A C A G G G A A
A G A G G A A G G A A A G A G A A G G A A G A A A G A A A C C G A C A G G A A A G G
G A C G G C C C A G G A A A A A G C C A A A A G G G G A A A A G G G A G G A G G A C
A G G C C G G A A G G A G G A G A A G G A G G A A A A A G C A G G G G G G G G G A A
G A G A A A A A A C A G A G A G A G A G A A G A C C C C A A G G A G G A G A A G C
C A G G G G A A A G A A G A G G C A A A A G A C G A A G T A A A G G G G A G G G A
C A A A G G A A A A G A A G G A G G G A A A G A G A G G C C G G A A A A G C C A
A A A C A C A A G A C C G A A G A A G A A A A G G A A A A A A A C G G A A A
G A G G A A A A G G A G A G A A G G G G G A G G A A A A G A A G A A A A A G G G A
A A C A C A A C A A G G G A A A C G G A A A G G A G G A A G G C C C C A A A A A G
G G A A A A G G A A G G A A C C G C A G A G C A G G G G A A G G G G A A A A A G
G C C A A A A A G A G C G T T G G A A A A A A G A G A G G G G G G G A G A G G G G G
G T T A A G G G G A C G A G G G G G A A A A A G G A A G G G A G G G G A A A G A A G
G A T A A G A G A A G G A G G G G G A A A T T C C C G G G G G G G G G A G G A A G
G G A A A C A A A A A G G A A G G A G A A G A G G A G G G A A C C A A A A G A A A A
A G G A A G G G A A A C C A A A A A A C G G A A G G A A C C A A G G A A A A A A A
C G G A C G A A A C A A G A A G A A G G A A A G A A G A A A A A G A A C C G A G A C
A A G A G G A G G G G G G C C G G C C G G A A C A G G G A G G A G A G A A G G A A A
A A A A A G A C C A G A G A A A C G A G A A A G G G G A A C A A A A A G A A G A A G
G G G G G A A A G A A A A G A G G A A G G G G A A G G G A C A A A A A A C A A G C
A G A G G A A A G A G G A A G A G A G A G A G A G C A G A A A G G A A A G A A G
G C A G A G A G A A G A G G A C A A A A G A A G G G G A G A G A G G A G G A G G G G
G A C A G G G C A A C G G A A G A G G C A A A C C A A A A G G A G G G A G A A C G A
A G C A G G G G A A A C C G G A A A A C C G G A A G G G G C C A A A A G G A A C C A
A A G C A A T A G G G A G A G A G A G A G G G C C G G G G A A G G G G A G A C G G G
G G A G G G A A A A G G G A A G G A A C C A G G G A C G A A G A G A G A G A A A C
C C C A G A A G G G G G A G G A A A G A A A G G G A C A G G G A A A A A G G A A G
G A A A G G G A G C C A A A C A G G G A A A G G A G G A A G G A A G G C G G A
T A G G A G G A G G G G G G A A C C G G A A A A A A G G A A G G C C A G G A A A
G G G G G G A A G G A G C A G C A A G G G C A A A A A A G G C C A A G G A A A A G
G A A G A A G G C C A C A G G A A A A A A A A A A G G G G G G A G A A A A A A A G
G A A A G G A A G G C C G G G G A A G G C C G G G G G C C C A A A A A A A G A A
G G G C A A A A G T T C C G G A G A G G G A A A A A A G G G G C G A C G G A A G G A
A G G A G G A G G G G G G G A A A A G A G G G A A G G A A A A G A A G G A C A A G G
A A G G A A G A A A A C A A C C A A A C G A G G G G G G C G A A A G G A A A A A
G A A A A G A G G A C G G G A A A G G G G G G A A A A C A A A G G C C A G A C A A A
G A A G A C C A A A G A A C A G G A G A A A A G G T T G G A G C A A G C C C C A A G
G G A G G A G C C A G A G G A A G G G G A A A A G A G G A A G G C A G G C G A C C A
A A A A G A A G G A G G G G A A A G A A A A A A A A G A C C G A A A A C A A A A
G A A C A A G G A A G G G G A G G A A A A G G A A A A G G G A A A A G G A A A A G G
A A G A A A G G G G A C G C G A G G G G G G A A G A G G A G G G A A G C C C A A A
C A A A A G A G A A A A A G A G A T A A A A C G G G G G G C C A A A A G G G G G
G G G G G G G G A A C A A G A A A A G G A G G G A G A G A A A G A A G G G A C A G
A C C A G A C G A G G G G A C A G G G G A A G G A A A A A G G A A C C G G T T G G G
A G G G A A G G A A A G G G A A A G G G A A A G G A A G A A A G A A A A G G A A G A A

A G G A G A A C C G A C C A A T T A A A G G A G G G G G G A C C G G G A G G G A G
G G A G A G A A C A C G A G A A A G G G G A A A G T A A A C C A G A A A A G G G G G
G A G G A C C A A G G G G A A A A G A A A C A G G G G A G A A A A G G A A A A A
A A A C C A A G A G A G G G G G G C C A A C C G A A G G G A A A A G G G A A A A
G A A C C G G A G A G A G G G G G A A A A G G G A A A A G G G A A A G C C G A T A A A A
G A G G A A A G G G G C C G G A A A A G G C C A A C C A A G G A G G A A A G A G A G
G G G G G G A A G G G A G A G A C G A C A G G G G G A A G A A C A A G G G A G G A
T A A G G A A C C G G A G A G A C G A C A G G G G G A A G A A C A A G G G A G G A
G A A G C G G A A G G A T C C G G A A G A G G A C A A G G G G A C A G A G A G G A A
A G A A A G G A G C C A A G G G G G A A G G A A G G A G G G G C C G G A A A G A
A A G A C A A A A G A A G A G A C C C T A A A G G A G A A A A G C G G G G C C T A G
G G G G G C C A A G G G A A A A A A G G G G A G G A G G A G A A A A G G A A
A A G A G C C G G C C G G A G G G G A G G G G A G A G G G A A G G A A A A G G A A G
A A A G G G G G G A G G G C C G G C C A G A A G A C C A A G G G A G G A A A A A
A A A C C G G A A G G G A C C A A C C A G G G G A A A A A C C A A C C A A G G G G A
G A A G A A G A A G G A A A T G G G G A A G G C A A G A G A G G A G A T A G A G A A
A A A A A G G C C G G G G G A G A G A A A C A G G G A C C G A C C A A A A G A A A G
G A A A A A G A G G G G A A A G G A A G T A C G G G A G A G G G A A A G A A G G G
G G G A A G G G G G A G A A A C A A A A G A A A A G G G A C C G G G A A G A A A
A C A G A C C A A A A A G G G A A C C A A A A G G G G A A G A G A G G A A G A A A
A T T G G C C A G G G C C A A A G A A G G G A A G A A T A A G G C A G A A G A A A
C A G G A A A A A A A C C G G A A A A G G G A A G G G A C C A A A A G G G A G A
G A G A G A A G A A A G A A G G C C G G C C A A G G C C A A A G G C C A A A G G G
G G G A A G A G A G C C A G A G A A G A G A G A G A G A G A C C G G A A A G A G G
A A G A G A A A G G A A A A G A G A G A G A A A A A A A A A A G A G G G G A G G A
G C C A G A T G G G G G A A A C G A A G A G A A A A G G A G A A A G G A G C C A G G
A A G A G A A A A G G G G A A G G G G G G A G A A A G G A A G G A A G G A A C C G
G A A A A G G A A G G A A G G A A G G C C G G A A A A G G C C G G G G A A G G A A A
A A A G G A G A G A A G A A C G G C G C A G G G A G A G G G A A A G G A A G G A A G
G A A G A A G G G A A A C G A G A G A A G G A G G C C A A A A A G G G A A A A A G
G G G A G G G A A G G G G A A A A G G A A C C G G G G G G C C A A G G G G A A G G A
A A A G G C A G A A A G G C A G G G G G G C C G G G A C C G G A G G A A G G A G A G
G A A A A A G G A A C A G A C G G A A G G G G A C A G G G C C G G G G G G A A A A G
G A G G A A A A G G A G G A A A A G G G A G A A G G G G A A A G G A C C G G A G G
G A A G G G G G G G C C A A G G A A A A A A A A A A G G A A G G A G A C C G G C
A C C C A A C G G A G G G G G G A C A A A A G G A A G G G G G G C C A G C C G G A
G G G A G G G G G G A A G A A T A G A A G G C C A A G G G G G G A A A G G C G G
G G G A A G G A A C C G A G G C C G G A A G G A G A A A A G G G G A G G A A A A G G
G G G G A A A A A A A C A A G A A A G G A G G A A A A A G G A G G A A G G A A A
A A C G G A G A A A A G A G G A G A A G G G A A G A A A C G A G G A G A A G G A
G G G A G A A A A A A C C G G A A A G G G G G G G A A G C C A C G G G G A A G G A
A A G G G A G G G A A A A A G G A A G G G A A G G G A A A A A C C A C G A A
C C A G G A G G G G C A A G G G A A A A G G G G C C A G G G A A A G C C A G A A C
C A A A A C C A A A A A G G A G A G G A A G G G A G C A G A A G G A G A C A A G A
A A G G G G G G A G A G G G A A C C A G A A A A A A A G G A A A A G G A A G A A
G A A A A A G G A G A G G A G G G G A A C G A G G A C G G A A A C A A G G A A A
G G G A A G G A G G G A C A G A A A A G G G A G G A A G G A G A A G C C A
A A G G G A G G G A A G G G A G G A A A G G A A C A A A A G A A G A A C A A G A A
G C A 0 0 C A G A G G G G G A G G A G G A G C C C A A C C A A A G A C G G T T A G G G G
G G G G G A G A G G A A G G A A G G A A G A G G A G A G G G G G G G G G A G A C A G A G
G A A G A G G A A G A G G A A A A G A A A G A A A G G G G G G C C A C C C G A G A G G A
G A A G G A A G G G G G A A A A G A A A A A G A A A A G G A G G A C C A C A G
G A A A G G G C C G G G G A G G G A G G A A A A G A A A A G A A C A A G A A T A A G A C G
G G G G A A G C C G G A A G A G G T T G A A G G A A G G A A A G A A G A A G A C A G A A A
C A G A G G G G G G A A A A C C A A G G A G G G A A C C G G C A A A G G A A G G A
A G G G G A A C C A A G G A A A A G A G A C C A A C A G G G G A A G G A A C C A A G
G G G G A A A A C C A A A A C C A A A G G G A A G A G A G A G G G A G A A A A G

G A A G G G G G G G G G G G G G G G G G G A A C C G G A A G G G G A A G G A A G G G G A
A A A A A A A G G G G A A A A G G A A G G A A A A A A A A C C A A A A G G A A A A A A
A A A A A G G A A A A G G G G G G G G G G G G A A A A G G G A A A A A A A A A A A A
A C C G A A G G A G A G A G A C A A C A G G G G C C A A G A C C G G G G A A A A
G G G A A A A A G G A G A A A A G G G A A A G G G A A A A G A A G A A G A G G C
C G G G G G G A A A G A A C C A A C C G G A A A G A A A A A A A A A A G G G A A A A G
A A A G G G G A A A A A A A A A A A A G G T A A A G G G G A A G A C C G A A G C A G G A
A A A A G A A G G A A G G G A G A A A A G G C C G G A G G A G G A A G G G A A A G G C
C A A A G G G G G A A G G C C G G G A G G G G G G G A G G G G G G G G A G A C G A
G A A A A G G G G A A A A A A A G A A G A A A G G A A A G G G A A A G G A A A G G A
A A G G G A G A G G C A G 0 0 C C A A A G C A A G G G A A G G A A A G G A A A G A A
G G A C C A G C A C A A G G G G G A T A G A G G A G G A A G G C C A A A A G G A A A
A C C A A C C G G A G A G A A G G G A A A G G C C A C G A A G A A A A A G A G A C A
G G A A A A G A A G G A G A A C A A G G A A A G G A A G A G G A G G G G G A A A A C
C A C A G A A A G T A A A C G A C C A G G G G G G G G A A A G C C A A A A A G G G
A C G A A A G C C T A A G A G G G G G A G A A G G G A G A A A A A A G G A G G G A A A
G A A A G G G A G A G C C A A A G A G C A G A A A A C G G C A A G G A A A G G A G A
A G A G G C A A C G G G A A G A C G A G A G A A G G G G G C A G A G G A A A A G G G
G G G A A A A A A A A A A A A C C G G G G G G C A C C A A A A A A G G C A A T G
G C A C A A C A A A A G G T T T T A A A G G A A A A A A A G A A A G G A A G G G G A
A A A A G A G A G A C A G A A G A A C C A G G G G G G G G C A G G G G C A G C A C A A
G A A A A G G G G G G A A A A T T G A A C G G G A C G G C A G C A A C C G A

C A G G A A G G A G A G G G C A A A G G G A T T C C A C A A G A A G C C C C A G
A G G G A A G A A G G G C A G G G A A G G G A A A G G C A A A G G A A G A G A G G G G A
A G G T A A A G G G G G A G G A G G A 0 0 G G G A A A A A G G C C G G C A G A A A A
G A G A G G A A G A A G G A A G G A A G G A A G G G G G G A A G G C C C C G G A A A
A A A A A C C A A A A C C G G G G T T G G C C G G G G A A A A C C A A C C A A A A A
A A A A A G G G G G G G G A A A A A A A A A A G G G G G G A A G G A A C C G G G G A A G
G A A A A A A G G A A A A C C G G G G A A A A G G A A C C A A G G C C G G A A G G A
A A A G G G G G G G G A A G G G G G G A A A A A A G G G G G G A A A A G G A A A A G
G G G G G T T G G A A G G A A A A G G G G A A G G G G G G G G G G G G A A G G A A A
A G G G G A A A A G G A A A A A A A G G G G A A G A G G A G A G G G G A A A A G G G
G A A G G G A A G A G A G A G A C A A A A A G A G G A C A A G G C C G G G G G G A A G
G A C A A G G A A G G A A G A G A G G G G A A A C A A A C A A A A A A A A G G A A T
T A G T T G A C A G A A A G G G A A A A G A A G G G C A A A G A A T T A A A A G G G
G G G A G G G G G G G G A A G A G G G G G G G A G G G G A A A A C C A A G G A G A
G A G A A A A G G G G C C G A A A A A A G G C C A A A G A A A C G G A A G G C A A
G C A A G A A A A G G A G A G G A A A G G G G G G G A A G A G A G A G G A A G A A A
A C C A A G G G G A G A C A A G A G G A A A A A C A G A A A A G G A A A A G C A A G
G A G A C G G A G G G G G G A A G G G G G G C C A A A A A A A A A A A A A A G A
G G G C C A A A A A A A G G A A A A G G G G C C G G A C A G A G G A A C A G G A A
A C C A A C C A A G G C A G C C A A A A A A A A A G G A G A C A A G G G G A A G G G A
A A A A A C G G G A T G A A A A A G A A A A A A G G G G G G A A A A G A A A G
A C C A A C G G G G G G A A A A C C G G G G G A G G G G A A G A G A G A A A A G
A G G A A A A G G G A A A A A G G A A G T A A G G A C C A G G A A G C C A G C C A
A A A C A A A A C C G A G A A G G A G A G G G A C A A A A A G A G G A A A A A A
A G G G G A A A G A A G G A A C C G A A A A T G G G G G A A A G A A G A G G G G G
C G A G G C C A G A G G A G A G A G A A A A G G A A A G G A A G G C C A G A G G G G
A G A A A A G G A A G A A A C G G G G G G G A G A C C A A A G G G G A A A A A A C
C A A G G A G A C A G A G G G G A G A G A G G C A C A G A G A A A A A G G A A G G G
G G G G G A A A A A A A A G G C C G G G G G G G G G G G G A A G G A A G G A A
G A A G G A A G G A A G A A G A C A A G A G G G G G A A G A G A A G G G G A A G G A
A A A A C G G A A G A T T G G G G C A C A G A A G G C G A G G A A G G G G G G G A
A G A A G A A A G T T G A G G G G G G A A A A C C C G A A G A G A A G A G A G G
G A A A A A G C A A A A G G G G G G A G G A A A G A A A G A A C A A A G G A G A A G
G A A G G G G G G G A A A G G C C A G A A C G G G G G A G G G G G G A A G G G G A
A G G A G G A C A A A G G C C A A G A A A A C C G G G G G A G G G G A A A A G G G
C A A A G A A G A A G A G G G G C C G G A A A G G G C G G A G G G A G G A G G G A
G A A A G G G C A A A A A G A G A A A A G G G G A A A A A A A A G G G G G G

G G G A A A A A G G G G G C C A A A A G G A A G G A G A A G G A A A A A A A A G A A
G A A G G C A T T G G C A A T A G C C C C A G A G A A A A G A A G G G G A A A A A A A A
A G A G G G A G G G G G G A G A G A G A G A G A C C G A C C A A A G G G A A A A A A A G
A A G A A G G G G A A A G G A A A G A G A G A G A G A G G G G A A A A A C C G G A A A A A G
A A G C A A A G G C C A G G A C A G A A G A G A G A G G G G C G G G A A A G G G G A C C G C A
A G G G A G G A A C C C A A A G G A A G G C C A G A G A G A A A A A A G A A A A A G A G
A G G G G G G G A A A G G G G G G G C C A G A G A G A A A A A A G A A A A A G G G G G
G T T G G G G A A A A G G A A G G G G A A A G A G A G G G A A A G A T A A A A G G G
G G G A A A A A C C A A A A G G G G G A A C A A A A G G A A G A G G A A G G A A A
A A G A G G G C A G G A C G G C C A A A G A A A A G G A G G G G G G G A G C C A A G
G A A C C G G G A A G G A A A A A C C C A A A C C G G G G A A C C A A A A C C G G A
A G G G G A A A G A G C G A T C A G G G A G G G G A A A A C A A G G G A A C A G G
G A G T T G G A G A A A A C G C C C A A G C A G A A A A G G G C C A A A A G G G A G
A A G G A A G A G G A A A A G G G G G G A G G A C A A G G A A G A A A A G G G G
A G A G G G A A A A A G A G G A A A G G A A A G A G C A A G G G C A G A C A G A A T A
A A A A A G A G G G G G C G G G G G A A A G A A A G A G A G A G A G G G A T T T A A A G
G A G A A A A A A G A A G C C A G G G G A A G G G G G A A G G A G G G A G C A A G G
A C A C C G G G G C C A A A A G G A A A A A A G G C C A A G G G G A A A A G G A A G G A
A A A A A A C C A A G G A A G G C C A A A A G G C C A A G G G G A A A A G G A A G
G G G G A A G A A A A A A A A C G A G G A A A G A G A A G G G G C C A A A A G G C
C A G A A A A G A G A G G A A G G G G A A C C G G G A G G A A G C C A A G G A A A A
G G G A G A A A G G A A A A G C C C G G A A A C C A A C C A A C C G G T A A A G A
G A A G G A A A G A A A A G A A G C C G G T T G A G C G G G A A A A G G G G G A A A A
G A A G G G G G G A A G G C A G G G G A G G A A A A G G G G G G A A A A A A C G
G A C G A A A G G G G G G A G G A T T A A C C G G A A A A A G G A G G A C G G A G A
A G G C C A A A G G A G G G A A A C A G G G A A T A G A G A A G A A G G A C G G A G G
A G G A G A G A C A A G G G G G G A C A A A G A G A G C C A A A A G G G A A A G G G
G A A G G G G C C G G G G A A G A A G G G G G A A G A G G A A A A A A A G A A G G
A A A A G A A A A G G A A G G A A C A G A A G G G G A A A A A A A G G G G A G A A A
A A A G G C C G A A C C A G G A G A A A G G G G G A A A A A A A G G A G G G A G A A C
C G G A A A A G G A A A C A G G A C C A A G G G G G G C C A A A A G G G G A G A G G G
G G G G G A A G G A A A G A G A G A G G G A A A A A A A G G G G A G G G A G G G G
G A G A G A G G A G G A A A G G A G G A A A A A A A G G G G A G G G A G A G A G A
A C C A A A A A A G G G G G G C C G G G G G G A A G C C A G A A A A G G G G A C G
G T T A A A A A C T A G G G A G G A G G G A G C A A A G A A G A G A G A C G A G G G
G A A G G A A G G A A A A A G A A A A A A G C C C G G G G A A G G G A A G A G G
A G G A A G G C C A G G A G A A A G C G G G G G G C C A G G A C C A A G G G G G G
A C C A A A G A G G G A A A G G G A A G G A G G G A C A G A A G G G G G G A G A G G
G G G A G C C G A C A G G G G G G A G A G A C G G A A G A G A A A A G T T A G A G G
A C C G A G G A G A G G G A A C C G G G G G G C C A C A C G A C C A A A G C A A G G
G G G A G A C A T C A A A C C A C G G G G G A A G G A A A A G A C G G G A A A G G G
G A G A C A A A A A A G G A A A G G A A C C A A G G G A A A A G G A A A A G A A A
C C C G A G A A G G C G G C C A A A A A A A A A A G G A A A A G A G G G G G A C G
G C C A A C C G G G G C A A C C A A A C C A A A G G A A A G A A A A A A G A G G G G
G A A C C G A A A G A G G A A G A A A A A A A A A A G G G A A A A G G A G A C C C A
A G G A G G G G G G G G A G G A A A G A G G G G A C C G A A C A G G A A G A A A A G
G G G A A G G A A A C A G G G A T A G G A A A G A A A A A A A A G G G A A A A G G G
G G G G G A G A A G G G G G A A G A A G A A G G A G G G G C G G A G G C A G G A A
G G G G G G A A G G A A G G A A G G A G A A A A G G A G C C G A C A G A C C G G A A A A
A A A G G G A A G A C G G A G G G A G A A A A G A A A A A G A A G G G G A A G G G G A
A A G G A A A G G A A A A G G A A A A A C G G G G C A C A G G G G G C C A G A A A
A G G G A A A A C G A G A A A A G G G G G G G A A G A G A G A G G A A A G G G G A
A A G A A A G A G A A A A A A A A A A A G G C C A G C A A G A A A A A A G G A G A A
A G G A A A G A G A A G G A C A G G A A A C A C A G G A A G A A A A A G A A A G G G G
G G G A A A A A G G C C A G A T T T C C G G G A A C A G A G G A G A G G G A A A T
T G G A G G G G G A A A G A A A G G G A G G A A G A G G G A G C C G G A A G A G A A
G A C A A G G G G A G G G G A A A A G G G A G G G G G G G G C C A G A A A A C A
G A A G A G G G G A G A G A G G A G G A C A G A A G A G A G A G G G G G G A

G A A A A A G G G G G A C A G C A G A G A A G A A G G G A G G A A G G A G G A A G C C A A G
G A G A G C C A A A G A G A A G G G G G G G A A G G G A A A G G A A A A A A A A A A A G C
A A G A A G A A A G A G G G G A G C C C C G G G G A A A A G A A G A C A A A A C A G
G A A A G G A A G A C C G A A A G A A G A A G A A A G G A A A A G A A G A C A G A G G G G
A A A A G G G A C G C A G G A G A G A G A G A A A A G G A C A A A A A G G A A G G G G
G C C C C G G A A A A G A A G A A G A A A A A G G A C C C C C G G C C A A G A G A A
A G G A A G G G A G G A A G G A A G G A G A A A A G G G G A A G A A A A A A A A G G A
A A A A G A G A A G G A G A A G A G A G A A G G A A A G G C C G G A A G G G G G G C A C G
G A A G G A G G G G A G G A A G G C C A C A G A C A G A T A A A A C A C C G G G A A
A G A A A A G A A G G A T A G G G G G G G A G G G G G G A G G G A A C A A G G G G A
G A A A A G A G A G A A G C A G G A A A G A G G A A A A A A A A A A G G A G G A A G
A A A G A A C A A G A A C A G G A A A G G G G A A A A A A C C G G G G G A A G A G G
A C C A A A A A A A A A A A A A G A A G G A C C C C A G G C G A G G G G G G G A A G
G G A A A G G G G A A A A A A A G A A A C A A G G A G G C C G G G A G G C C G A C C A
G A A A G G G A G G A A G A A G G A A G G C C G G G G G G A A A A A A A A G G A A A
A A A G G C A A A A A A A G G G A A G A A A G C C G G A A C C G G G G G A G A G G C
A A A A A C C A A A A G G G A C G G C C G A A G G G A A A A A A A A A G G A G A G
A G A G A A A G G A A A C C C G G G G G T T A G G G G G C C A A A A G A A A C C A
G G G A A G G A G A G G G A G C C G G G G C C C A A A G A G A A A G G G G G G A A A
A A A A G G A G G A G A A A G A G A G G G A G G G C C G G A A A A C C G G A A A A G
G T T G G C A A C A A A C C G A A G A A G G G A A G G T A A G A G G G G G A
A G G G G A A A C G G G A G A A A G C C A A G G A A A G C A A A A G G

G G G A G A C C A G G G A C G A A A G G G G G G A A A A A A A A A A A A G A G A G
A A C G G A G A G A G G A A G A A G G G G A A G G G G A A A G G G G A A A A A C C A A A A
A G G A G A A A A A A A A A A G G G A A G G G A A G G G G G A A A A A A A A G G G A
A G G G G G G A A A G A G A A A G A G A A A A A A G A A G A A G A G A A A A C C G
G G G G A G G A G A A A A A G A A G G G G A A A G G G A A A A A A A A C C C C G A A
G A G A A A A G G A A A A A G G A A G G A A G A G A C G A G G A G A A C A C A A G A
A A A G G G G A A A A G G A A A A A A G G A A A A G G A A A A C C A A A A A A A G
G C C A A C C A A A A G G G G G G A A A C G G G G A G A G G A A A A G A A A A A G A
G A A A A C C G G A A A A A A G G A G A G G A A G G A A G G A A G G A A A A A A
A A A G A A A A A G A A A A A G G G G A G G A A A G G A G A G G A A A A G G G G G A A
A T T C C A G G G A A A G C C A A A G A G G A G A A A A G A A A A C C A A C C G G G
A A A G A A A G G G A A A A A G A C C G G G G C C A G G A T A A G G A G G G G A A G
A A G A G A G G G A A A A G G A G A G G G G G A G G A C C C A C A G A C C G A G A G
G G G A A G G A A G G G G A A A A G A A A G G G G G G C C A A G G A G A C A A A A G
G G G A G A G G G C C G A A A A C G G A G A A G G A C G A G A A G C C A A G A A A G
G G A A C A G T T A A A A A A A A A A G G G G G A G G G A A A A A G G A A A A A C
A A A A C A T A G A G A G G G G A G G A G A A A G G A C A G G G A A A G G G G G A T
A G A A A G G C C A A G A A A A A A A G A A G G A A G G A A G G G G G A A G A A G G
G C A A C A G A A G G G G A A A A A A G G G A C A A G G G C A G G G A A A A A G G A
C C C A G A A A G G G G A A A A A A G G G A A G G C A A A G G G A G A A A G A G A
A G G A A A A A A G A G A A A A A G G A G G A G G A A G C A G G A A G G G G
A A A A A A A C A A A A A A G G A A A A A A A A G C A G G A G A C A A G G G A A C
G A G T A A G G G G A G G A A G G A A G G G A A G G G A A G G G G A G A G A A G A C G G A
G A G A G G G G G G G A G A G C A G G G A A A G A G G G G A A A A G G A A A A A G A
G A A A A A G G A A C A A G A G G G A G G A G A G G A G G G G A A A G C C A G C C A
G A A G G G G A A A A A A G G G G G G G G G G A C C A A G G A A G G A A G G C C A A A
A A A A A C A A A C A A G A G G G T T A A A A A A A A A A G G A A G G A G A C A G A C
A A A T A G A G G G G A A G G G A C A A A A A A A A A A A G G A A G G G G G G A A G
G G G A A A A A G G G A G A G G A G A A C G A A G C C G G A A G G A A G G A G G G A
A G G A C C C A G G G G G A A G C A A A A G G A A A A G A A G C C G A G G G G A A A
A G G G A G G A C G G G G A A C A T A A G A G G G A G G G A A G A G G A G G G G A G
G G G G G A A G A C C C C G G A G A G G G A G G A A G C C A G A G A G G G G G A G A
A G G C A C C G G A A A A G G G G A A G G C C A A G G A G G A A A A A A A C C A C G
G A G A A G G C A G A A A G G A A A A G A A A G G C C A G A A A A A A A A C G G C
A G G G A A A G G A A G G G G A A A G A G G A A A A A G G G G G A A A A C C A G A A A
G G G G G G G G G A A C C G G G A A C A A A A A A A A G G G G G G G A A A G G G G A
A G G A A G A G A G A G A A C C A C A A A G G C C A A A A A A A A A A G G A A A

A A G A G A A A A G G G G A A A G A A C C G G A G A G C C C A A A C C C C G G A A G
A A A G A A A A G G G A A G G G G G G C C G A A G A G A C G G A G G A C C G G G G A
C A G A G G G A A A A A A G G C C G G G G A A C A A A G G G G G A G A A A G G G A
G A T A A A C A A A G A G G G A A G A C G A G A G A G G G G G A G A A A G G G A
G A G A A G A A G G A A G G A A A G A A G C C G A A A G A G A A A G A G A G G G G
G A G G A G G G A A G G A A A A G A A A G A G A A G G G G G A A G A G A A A A G A G
A G G A G G G G A G G A G A A A A C G G A A G A A A A G G G G G G G A A A G G A G G G
G G A A G A A A G G G A A C G A A C C C A A A A G A C A C C G A G A A G A G G G C C C
A C C G G A G G G G A C C G A C C A A G G A A G A G G A G A A G A G G G A C C G A G
G A G A G G G A A A A C G G A A C C C A A A A G A C A C C G A G A A G A G G G C C C
C G G C A C C G G G A A C G A G G A G A G A A A A G G A G G A A G A A A A G G G G A
A C A G A G G A G G G G G G G A C A A G G G G A A A A G G G G A A G G A A G G A G A
G A G A G A A A A C A A A A G G A C C G G A G A G G G C A G G C C G G G G A A A A A
A G G G G G A G A A G G A G A A C A A A G A G G G C C A A A G G G G G A G G G A G G
G A A G A A A G G G A G G A C A T A G C C C C G G A C G A G A G G G A A A G G G G A
G G G A G A G G G A A C C G G G G A G A A G G G G A A G G C C A A G G G G A A C C A
A A G A A A A G A A A G G G C G G A G A A G G A A G A A A A G G G G G G C C A C A A G
G G G A A A A G G A A A A A C G A G G A G A G A A G G A G G G A G A A A A G G A A G
G G G A A A G A A C C A A A G G G G G G A A C G G G G G G G G G A C A C G A A A A A G
A T T G G G G G A C C A A G G A G A A A G A A A A G A G A G G A A G G C A G G G A G
A G G G G G G G G G G G A A G A G A A G A A C A A C G A A G A G A A G G T T A G T
T G A A G G G G A A A G G G G A G A G G G A A A G G G T A T A G A A A G G A G A G C
C G G G A C C A G A A A G G G G A G G G G A A A G G G A A A A G A G A A G A A G A G
A G G A A C G G G A A A G A
G G G A A A A A G G A A G G A A C G A A G G G A G A G A A A A A A A A A A A A A A
G G A A A A A A G G G G A
A A A G G A
G A C A A C C C C A
A G G A A G A A G G G A A A A G G G A G G G A A A A A A A A A A A A A A A A A A A
A G G G C C A A A A C C A A A A G G G G A A A A A G G G A A A A G G A T G G A A A A
A A C A G C A A A G G A G A A G G A G G A C A A G A C G A C A A A C C G A G A G A C
C A A G G A A G G A A A A A A A A A G G A A A A A A C C A A A A G G G G G A A A G G G
G G G A A A C G G G G G G G G A G A G A A T T A A G G G G G G G G G G C C A G G G G
A A A A A G G G G A G G G G G A G G G A C C A G G A G A G G G C A A G A A G G G G G
A G A G G A G G G C C G A A G G G G A G G G G C A A G G C C A A A A C G G C A G G G
G A A A A C C A A A A G A
A A A A C A A A A G G C A T T A A G A A G G G T A G A C A G A G G G G A A A A A A
A C C A A G G G G G A A A A G G A A G
G G G A A A A A G G G G G G A G G G G G G A A A A A G G A A A G G A A A G G C C A
A G A A A G G A C G C G G G G A A A A G A G G A A A G C C A C A C A A G G G G A A A
A G G C A G A A A T T A G A C A C A G A G G G A G A C C C G A A A A G A G G G C A C
A G G G A A A G G G A G G A A G G A A G G A C A A A A A G G G G G A G A A G G A A A
C A A C A A A A A A A G G G G A A A A A C A A G A G G C G G G A A G A G A A A C C A
T G G G A A A A C G A A G A G A G A G G A A G A A C G G A G G A A G A C C A G A G G
G G G G G G G G G A G G A C G G G G G G G A C A G G G G G A A A G A G A G C A C C A
A A G A A A A C C A A G G A A G G C C A A A A A A A A A A C A C A A G G G G A G A A
G A A G G G A A A G G C C A A A G G G A A G A G G A A G G G C C A G G G A G A A A
G C A G G G G G G G G A A G G G G G G C C G G A G A A G G A A A G A G G A G G G A
A A G G G G G A A A A G G G G G G A G G G G G A G G G G G A A C G A G G G G A G G
A G G A A A G C A G A A A A A A G A G G G G G G G G A A G G G G G C C A A G A C C G
G C C A G A A A G G G A A G A G A G G A A G G A A G G G C C A A G A A G G G C C G
G A C C C A C A G C C G G C C A A A A A A G G A G A G G G A A G G A A G G A C A
A G A A C C A A G A G A C A A A T G G A G C C G A G G G A C C G G G A A G G G

A A C A G C A C C A C G G A G C C C C C A G C C A A A A G G C C G G A A A G G G G
A G A A A G G A G A A A G G G A A G G G A G G G G A A G A A G G G G A A A C C A A A
A G G G G G G A G G G G A A A A G G C A A A A A G G G G G G G A A G G G A A G A
G A A G G G G A G A G G G C A G G A A G G A A C C G A G G G T A G A A G A G A G G
G A A G G G G G A A A G C C A A G G A A G G A A C G G G A G C A A A G A G A G G C A C
C G A A A A A G G A A A A G G A A A G G A A G A G C G G A A G G A A G G A G A A A
A G A G G A A A A A A A G G A A A A G G A G G G T T G G A A C A A A G G G G C C A A A
C A A G A G G A A A A A G A A A G G C C G G A A C C G G C C A A A A A A A A G G G G A
A G G A A A C G G A A A C A G A A G G G A C G T T A G G G A A A G C A A A C C A A G
G G G A A C C A A G G G G G A G G A G G G A G A G A G A C T A A A A T A A A A A A G
G C C G G A A G G A A G G A A G A G G C A G A G G A A G G A A A A A G A G A G A A A
A A A G G A A G A A A A A G A G G A G C A G G G G A G A G A A C A A G G G A A G G A
G T T G G C C A G G A A G A G G A G G G A C C A C G G C C G G A A G G A A G G A A A
G A G G G G G A A A G G G A A A G A A A A A G G C C A A G G A A G A A A A A G G A A A
C A G G A A G C G C A G A G A A G A A A A A A A A G G A A A A A A A G G G A G A G G
A G G G G G G G A A G G G G G G G G G G A G C C G A G G A G G A G G A A G G G G G G A
A G G A A G G A A G G A A A G G G G A G G A G G G G G A A C A G G G A C A G G A A A
G A C G G G G G G G G A C A A A A G G A A G G A C G G A A A A G A A G G G A A C A G
A A T G A G A G A A A G G G G A G A A A A A G C C G A A A G G G G A C G G A A A A A
A A G A C T T A G G A A C G A A G A G A G A G A A G G A A G G G A C C G G A G A C A
A A A A G A A A A G G G G G A G A A A A A C G G G A A G G C C A A A A A A G G G
G G A G G A A G G G G G G A C C A G A G A G A G A G A G C C A A A A A A A A A
C C A A A A G A A G A A G G G A A G G G G C C G A A A C C A G G A A A C C A A G
A A A A A C G G G A A G A A G G A C A A T T G G G G A G G A A G C C G G A A G G A
G A G A C G G A G A G C A A G C A A A G A G G A G G A G A A G G G A A C C G G G A A
G A G C C G G G G A A G A G G C A A A A C A A G A G G G G A G A A A A A A A G G C
C G G G A G A A G A A A C A A A A A G A A G G A A G A G A A G G A A A G G G G G A G
G G G G G A G G G A A G G A A G G A A A A G G G T A G G G G G A A G G G G G A A A
A A A A G A A G C A A G G G G A G A A G G A A A A A A A A G A A A A G G G G G A A
A G G G A G G C C G G G A A A G G G G A A G A A G G G A G C G A A A G A G G G A A A
A G G A A A A A C G A A G G G G A G G G G A A G G C C G G A A G G G G A A A G A G C
A G G G A C C G G A T A A G G C A G G G G A A A A A A A A A G G A A G A G A G G G A C
A G C G G A A A A G G A G A A G G C C G G A A A A A G G G A G A C G G G G G G A G A
G G G G G A G A G A A A G G G A A A A A A A A A G G G A A A A A A G G A A G A G G A
A G G A A G A A A A G A A A A A A A A G A G A A G A C C G G G G G G G G G A A G A A G
A G G G A A C A G G G A G C C C A G G A C C C A G A A A A G G A G A A G G G G G A
G G G G G A A G G A G A G G A A G G A A G G A G A G A A A A A A A G A G G G A G A A G
G C C G A G A G A G A G G G C G G C C A A G G G A G G G A G G C A G A A A A G G A A
A A G G G G G A A G G G G G G G G G A A G A G C A G G G A G G C C G A A A A A A A
A C C G A G A G G A C A C 0 0 A G T T C C A G C A G G G G G G A A G A G G C C A G C
C G G A A G G G C C A A A A G G A A G G A G A G A G A A G G A A G A G A G A G A G G
G C C A A A G G G A G A G G A G A A A A C A G A G A A G A A G A A G A G T A G A G A G
G G G A A G G G G C A A A G G A A G A C C C A A T G C G G A A C C C A C G G G G G
G A A G G A A G G A A G G A A G G G A A G G G A G G G A G A G G A A A A G A C A G
A A A A A G A T A A G C C A C G G A A A A A G A G G A G A A G A A G A A A G G G A A
A A G A A A A G G A A C A A G G G A A A A C C C G A A A A A A A G C A A A G G C C G
G A G C C G G A G A A A A A G G G A G G G A G G G A A A G A A G A A A A A A A C
C G G C C G G T T A A G A G A G G C C A A A A G G A A G A G G C C C A A G G G A G A
G A A G A G A A G C A A G A A A A A A A G A G A A G G G G A A G G A A C C A A A C G
G A C G A G G G A A A A G G G G G G G T T A G C C A A G G G A A G C C C G G C C G
G A G A G G G G A A A A A A A G G G G G G G G A A G G A A A A G G G C C A G G G A A
A G G G G G C A A A G A A A G G G A A G G A C G G A A A A A G C C G A G A A G G G G
G A A G A C A A G A A A G A A A C C A A A A G G A A A A A A C C C A G G G G G A
A G A G A A G G G G G A G G G G C C G G G G C A A A G G A A A G A A C C A G G G A
A A A A A A G G A A A A C A A G G G A A A G G G C C G A G A G G A A A A G G C C G
G G G C C G G A A G G A A G G G G G G G A A C A A A A G G A A A G A C C C A A A A G
C A A C A A A A G G A G G A A A A G G G A A C G G A G G A G A G G A A G G A G A G A
G A G G A G C A A A G G A C A A A G G A G C A G G A A G G A A A C A G A C G

A C A G G A G A G A A A A G A A G G G G G A A G A A A T T G C G G A A A C A A A A A
A C C A A G A G G G A G G A G A G A G G G A C G G G A G A G G A C C A A A A
A A A A A G G G G A A A G A G A G A A G A G G A T T G G A G G A C C A A G G A
A C C A A G G A A G G G C C G G C C A A A C A G A G G G A A A G G G A A G G G A C
A G A G A G G A A A G A C A A G G G G G G G A A A A G G G G A A C A G A C C A A G G G G A C
A A A G G G G A A G G G G G G G A A A A G G G G A A A A A A A A G G A A G G A A A
A C C C C A A G G A A A A A A A A A A G G G G A A A A C C G G A A A A G G A A C C G G G
A G A A A G G A A G G G G G A A A A A A A C G G G G A G G G A C A C G A A C G A G A A A A C G
G A A C A A A G G A G G G G G G G A A A A G A G G G A A C G G G A A A A A A A A A A
A G G G A G A A A G G G G C C G G G G C C C C G A A G G A G G A A A A G G G G 0 0 A
G A G G A G G G G A A A G T T C C G G C C C G A A G G G A A A G G A G C A A A G G A
G A G G A G A A A G G A G A A G G A A A A A G G A A G A C A A A G A A A A A A A A
A G G A G G G A G G G G A A A A A A A G G A G G G A A A A G G C C A A G A C C G G A
A A A A A G G A A A A C C A A A A A A C C G G A A G G C C A A C C G G G G A A G G A
A A A A A A A A A A A G G A A A A A A A A A A A A A A A A G G A A C C G G G G A A G G A
A G G G G A A A A A A A G G G A G A A A G G A G A A G G G A G A A A A G A G G G G A A G
G C A A C A A G G G A G A G A A G A A A G A A A A G G G G G A G C A T T G G G G A
G A A A G A A A A G G C A A A A C G G G G G G A G G G A G G G G G A A G G A A A A A
A G G A A A A A A A A A A A A A G G A A C C A A A A C C A A G G G G G G C C G G G G A
A A A A C C C C G G A A A A A A A A A A G G G G G A A A G G A A C C G G G G C C G
G A A A G C A A G A A A A A A A A A G G G G G A A A G G G G A A A G G G G G G A
A A A A C C G G G G G C A G A G G A G C C A A G A A C A A G A A A G G A G A G A
C G A G G A A A G A A A A T A A A G G C C G G A A A G G G A A A A A A A A G A G A G G
A G C G G G G G A G G A A G A A A A G A G A G A A G G G G G A A A G G A A A A T A A
A A G A A C C G G G A A C C G G G G G A A G G G G A G G G A G G A A A A A A A A A G
A A A G A G G G G A G A G A C A G A A C C A A A A G G C C G G G A G A C A A A G G G
G A A C C G G C C A A A A A G A A G G G G A G A A G A A G G G A C A A G G G G A C G
G C A A A G G A A A C A A G G G G G A A G C C G G A A G G C C C C A A A G G A A A G
A A G A A A G A A C C A A C C A A T T A A A A A A A A A A G G A A G G A A G G G G
A G G C A A G A A G G G G C C A A A A C A G G A A C C G G A A G G A A T T G G G G A
T C C A G A A G G T A C C C A G G A A C A A G A C A A A A A A A G G A A A A G G C C G
A G A G G A G G A C C C A A G G G G A G A G A G A A A A G C A A A G G G G G G G A
A C C C G A G A G A A G A A G A A A A A G C C C A A G G A A G G A A A G G G C C A
A A A A G A A C C G G G A G A G G A A A G G A A G G A A G G A A G G A A A A A G
A A G A G A A G G A A G G G A G G G G A A G G G A G G G G G A A A A C C C G G A G G
A A C G A A C A A C C A A A G A G A G G G G C G G G G A A G G A A A C A C A G A G G
G A C G G A A G G A C A G G G A A A A A A G A G G G G G G G G C A C A G G G G G A
G G G A A G A A C G G G G G G A C G G A C G A A A C C G G G G G G G G A A G G A C A
A G G G G A A A G G G G G A A A A A G G A A G G G G C A A A G G G G C A A G G G A
A A A G G G A A G G A A G T T G G C A G A A C A G A A G A G G A A A C A G A A
A A G A A A G G A A T T G G C A A A G G A A G G G G G G G G G G G A A G G G G A
A A A G G G G G G G A A G G G A A G A A A A G G G G G G A A A A G A G G A A C C C
C A A A G G A A A A A A G A G A A G G A A G G A G A G A A G G G T T G G A A A A G
G A A A G G G G G G A A A A G A G G A G G G A G G G A A A A A A A G G C C G G A G A
A G A A G G G A G G G A A A G G G G G A G G G A A A G A G G A A G A G G G A G G A A
G G G G G G G A A C C C G G A A G C C C G G G G A A A A C C G G C C A A A A A
A C C G G G G G C C A A C C G G A A G G A A G G G G G G G G G G A A A C A G G A G
A G G G G A G C A G G G G A A G A A A G G G A A A G G G A G A G A G G G G G A A A
A A A G A A G G G A G C C A G G A G G G G G G C A G G A G G A A C A A A G G G C C A
A G G G A A A A A A A A A A A G G A A G G G G A G A G A C G G A C A G G A A A G A G
A A G A G A G G A A A G G A A A G A G T A C A A G G A A G G G G A G G A A A A T A
G G G A A A G A A G G G G A A G G G A G G G G G G A G A A C C A G A A G G A C G C A
A C C A A G G G G G G G C A A G A A A A C A A G A C A A A G G G A G G A A A A A
A A G A A G G A G A A A G G G A A A G G G G C C A G G G C C A A G G G G A A A A C
A G G A G G G C C A G A G G G G G A A A G G A A A C A A G A G G A G G A A G G A A G
G A C G G A A A A A A A G G G A G A G A G A G A G A G G G C C G G A G G A A

C G G A G A G G G A A A A G G A G C C A G G A A C G A G G G G A G A A G A A A G A A
A A A G A G G A G G A G G A G G G A G G G G A A G A G G A G A C A G G A G A G A A A
A G G G G G A C A A A A G C C C C C C A G G A A G C C G G A G C A C A G G A A A A C
A G A G A C A A G A A G G G G C C G G G A A G A G G G G G A G A A A A G G A A A G G G
A A A G A C C A G G G A A A A C C G A A G G A A A A A A G C G A A G A G G A A G A C A
A G A G G A A A A C C G A A G G A G A G G C C A A A G G A G A A C C A A G G G G G G A
A A A A G G C A T A G C C G A A A G A A A C C G A A G A G A A C C A A G G C C A C G
G G G G A G G G A A G G G A G G C C G A A G A A A A C C G G A G G G T A A G G A A
G G G G G C C T T T T A A G A A A A A A A A G G A A G G G G G G A G A A A A A A A
G A A A C G C G G A A G G C C A G G A A A A G G G A G A A A G G A G G G G A G A A A
T A A G G A A C A A A A A A A A G G G A G A G G C A A A A A T T G G A A C C G G C
A A G A A A G G A A A G G G G G A G A A A G G A G A G A A G G G G G A A G A A A A
A A A G G A A A G A A A C A A A G G G G G G A A A A A A A G G A A A G A G A G G G
G A G A A A G G G G G A A C C C C A A C C A A A A A A A A G G A G G G A G A G C C A
G G A G A G A A A G G G A G A A G G A A C A G A G A G G A C A A G A G G A A A A C G
A A G G A G G C A A C G A A G G G G A A G A G A G A G G A A G G G A C A G A A G G A A
A G G G G G A G G A A C C C C A A A A C A A A A G G A G C G G A G G A G A A C C G G G
G G G A G G A A G G G A G A A C A A A A A G A G A A G G G A A A A A G G G G G
G A G G G A C A A G G G A G G C A C A A G A A G A G A G C G A G G A G A G G A A C A
A G A G G A G G A A A G A C C A G A G A A A A G G A C A C A A G A C A G A A G G A G
G C C G A A G A C G G G A A A A A A A A A G G C G G A A G G A A C C A A A A G
G A G G A A A A G G G G A A G G T A A G A A C G G A G G G G G G C C A A
A A A A G G A A G A C C C C G G A G A G G G G G A G A A G A A T T G G G A A A A
G C C G G G A G G A G A A A A G A G G G G A G A A A A G G A C G A A A G A G C A G
G A G A C A G A A G A G G A G G G G C C A A G G A A A C C A A G G G C A G A G A G A A
G G G A G A G G A C C A A A A A C C G G A A A G A A A A A G A A A A G A G G A A A G A
A A A C C C A A A G G A A A G G G G A G G G A A A A A A A A A G G A G A G G G A A A
C C C C C A A A G C C A G A G A A A A A A C A G G G A G G C A G G G G G A G A C C G
G G A G G G G A G G G A G C A C C G G C C G G G A G A A C A G G A A G C A G G C A A
A G G C A C G A A G G G A G A G A G G A G A A A A A A G G G A T A G A A C A G C C A
G A G G G A G A A G G G A G A G A G G A C A G G G G A G G A C G A G G A G A A A G G
A G G A G G A G A G G A A A G A A A G G A G G G G G A A A A A G G G G G G G G G A A G
G G G C C A G A T A A A A A A A A G G A G G G A C G G A A A A A A A A G C C C A G
A A A G G C C A G A G G G G G G G A G G C C C C A A A A A A A A A A G G C C A G C C G
G A A A A A A G G G G G G G G G G G A A G G G A G G G G G G A A C C A G G G A A G
A A G A G A C C A G G C C C C G A G G A A G A G G A G G G C A G G C A A G G G A G A
A A G G G A A C C A G G G G A C A G G C C G G G G A G G G C C G A A G G A A G G G G
G G G A C A G A A A G G G A G A C A G A G A A G A A A A A A A A A A A A G G G G G G
G G G G G G A A G G G A A G G A G A A A C A A A C C C G G G G A A G G A A A G A A G
A G G G G G A A G G G A A G G A G G G G A A A C C A A A A G G G G T T G G G G C A C
A C C A G G A A G A A A A G G G A A A A G G G A A A A G G G A A A A G G G G A G G G
G G G C A G A C C A G G A A A G C A A A G G G G A A A G G G G A G A G G G G G G G
G G G G G A G A G A G G A A A G G G A A A G G G A A A A G G G A A A A G G A A A
A A G G A G G G A G C G G A G A A A G G A G G G G G A A G A G G A G G G C C C G
G A A G G G G A A A A G G G A A G G A A A G T T A G A A G G G G G G A A G A A A C
C G G A G A C G A A G A G A A A A G C A A A A G G A A G G C A G A A A G G A C A G A
A G G C C A A A A G G A G A A A G A A A G A G C A G G G C G G A C A G G G G G G A
G G A A A A A A G G G G A A G G A A G G G A A G G G A G A G G A A A A A C G A C A A G C
C G G G A T A G G A A A G A C G A A G A A A A G G C C A G G A A G A A G G A A C C G
G G G A G G A A G G G G G A A G G C C G A A A A A G A A A A A G G G G G G A A A A A
A G A G A A A G A G G C C C C C C G A C A A A A A A A A A A A A G G G G G G A G A
C A G A A G A G G G A G G G G G G A G A A A A A A G G G G G A A G G A A G A A C A G A
A C C A G A G G G A G G G A G G G G A G A A C A A A A C C G G A G G G C C G G G G A
A A A G G G G G G A A G G G G A A G G G G A A A A C C A A A A A A G G G G G G G G A
A C C A A G G A A A A A A C C G G G G G G A A C C A A C C G G A A G G G G A G G G G
A G G G G A A G G G A A A A G A G G G A A A A A A G G A A C G A A G A G G G A G A A
G A G A A A A G G C C A A A G A G C C A A A G G G A G C A G A G A A A A G A A A A G
G G A C A A A C A G A C G A A G A G A G G A G G G A A G G G A A T A G A A A

A G G A A G G A G A A G A A A G G G A G G A G A G A C A A A A G G G G A G A A A A C
C A A C C A A G G A A G G C C A A G G C C A A A A A A A A A A A A G G A A G G A A G
G G G G G G G G G G A A A A G G G G C C G G G G A A G G G G A A A A A A A A G G G G
G G G C C A A A A G G A A A G G A A G G A A G G G C G G G G G G G G C C C C C A G G G
C G A A G G A G G A G G G G G G A A G A G A G A G G G G A A A A A A A A A G A A G A G G A
A A A G G G A A A G A A A A G A A A G A A A G A A A A A A A A A A A A G A A A C C A G
A G A C A A A A A A A A G G G G A A G A A A A A A A A A A A G G G A C C A G G G G G A A G
A A G A A G G G G G G G G G A C C A A G A A C A C A G G A A G G A A A G G G A A G A
G G G A G G G G G G G A A A A C C G G G G G G A A A G A A A A A A A G A A A A G G A
A G G G G G A A C A G G A C C A G A G A A A G A G G G A A A G G G A A A A G A A A A
A G A A G A G A G A G A C A G A A G G A A G G A A A A G G G A G G A G G A G A G A
C C A G G G A A G A G G A A G A A G A C A G G G A A A A G G A A G A G A A G G A C G
A G G A A G G G A A A G G A A G G A A G G G C C A G G A A G A A A A G A G G G G
A A G A G A C A G A G C C G G C C G G C C G A G A G A G A A C A G G A G A A A G G A G G
A C C G A G G G G C A A A C A A C A G A G A C G G A A A A A A A A G A A C A G A A A G G
G A A G G G G G G C C G G G G G G G G G A A A C A A A A A G G C C C C G G A A G G A
A A A G G G G G G A A A A A C G G A A A A A A A A A A A A G G G A A A A A G G G G
G G G A A G G A A A A G A G G A A A G A A A G A A A C C A A G A A A A G G A G A T A
G G G A A G G A A A G G G A G C A A G G C C C A A C A G G A G A G G A A A A A G G A
G G A G A C A G A G A G C A G A G A G A C A A G G G G G G A A G G A G A G A A G A A
G A A C A G A A A A A A G G G A A G G C C A G A A A G G A A G A G A A A A A A G
G A G G A A A A A A A A A A A A A A A A A G G G A A A A A A G G G A A A A A
A G A A G A G G G A A C A A A C G A G G G G A A G A G G G G A A G A G C A G G G G G
A G G A A A A G G A A G C C A A A C G A G G A A A C C G A G A G A G A C A G C A A G G A
G G A C A A C A G G A A C A C G G A G A C C A A A G A G G A G A A A A A A G A G A G
G A G G A G A G A G G A A A A A A A A A A G G G A A G G A A A A G G G G G A A A A
A G G G G G G G A G A A A A A G G G A A G G G A A G G A A G A G G A A G A G G A A
A G A A G G G A A C C C C C G A C C A G G G G A A A A A G G G C C A A A T G G G G G
G G G A A G G C C G G G A A G G G G G G A C C A G A A A G G A A G G G G A G A G G
G A G A G A C G A A A A G G C C A A G G A A A A G G A A A A C A A A G G A G A A A G
G A A A A G G A A A A A A C C C C A C C A G C C A A C G A A G G G G G G A A A A G A
G G G G A G G A G C C G G A A A A G G A A A A A A G G A G G C C A A G G G G G A A G A
G C A G A A G A G A G T T G G A G C A G G G A A A G G G C C C C A G A A A A A A A
A C A G G C C A A A G G G A A A G G G A G A G G G C C C C G G C C C C G G A C G G A
A G G G G A G G G G G A A A A G G C C A A G G G G A A A G A A G A C A A A G G A A A
A G G A A G G G G A A G G A A A A C C A A A A A A A A C C A G A G G G A G A G 0 0 G
G C C G G G G G A A G A G A G G A A A A A A A G G G C A A A G G G A G A A G G A C C G
G G G G A A G A G G A A A A A A A A A A A G G A A G G G G A G G A G G C A A C G G
G G G A A A G G G A A A A A A A A A A A G G G A A A G G A A G G G A G A G G G G G
G A G A A G G G G A A A G G G A A A A G G A A A A G A G A G G G C A G A A A G G A G
G G G A A A C G G A A G G A G A G A G G G C A A C G A A A A A G A G G A A G G G G
G A G A A A G A G G G A G A G A T A G A A T G A G G A A C C G A G G A G A G G A C
C C A A A G G G G A A A A G G A G G G A A A A G G C C A A A G A G G A A G C A A A A
G G G G A A A G G C A G A G G A C C C C G G A A G G G G G A A A A A A G G G G G A
A G A A A A A G G A A G G A A C C G A C C A C A G A C A A G G C C A A A A A A G G C
C G G A A A A A A A A A A A A A A G G G G A G A A A A A A G G G G G G A G A A A G G
A G G A A G G A A G G C C A A A A G G A A G G C A A A A A G A G A A C A G A A A A C
C A A A G A G C A A A A G G A G G G G G A G A A A G G C C A A G G C C A G A A A G A
A C C A A A A G G A A A G C C A C A G G A A A A A A A A G A G A G A A A G G G G G
G C C A G A C A A C C A G G G C C C C C C A G G A G G A A A G A G G A A G A A G G A
A A G G A G A G G C C A G G G G A G G G G A G G G A C A G A G G G A T G G G A A A G
A G G G G C C C A A A C C A G C A A G A A A G A A G G G G G G T T A A G G A A A A A
A G A G G G G G G G G G A A G A A C A G G G A A G A G G G A G G A A A A G T T A G A
A A A G G C C G G A A G G G G G A G A C A A A C A G A G A G G A G A G A A G G G G
G A A G G A G A G A A G G G G G G A A G G G G G G A G G G G A G A G A A C A A A G
G C A G A G G A G G A G G A G G A A A G G A G A G A C G G A G A A A A C A A

A G G G G A A A A G C C A G G A A A G G A G G G A A G A G A A A C C G G A G G G G
A C C G G G G C A A A A A G G A A A A G A A A G G A G G G G G G A G G A A A G A A A
A A A T T A A A G G G A G G G A A A G A A G A G A G A T T C C G G A A A A G G G A A
C A G A A C C A A A A A A G A C A G A G G G A A A G A A A G G G A A G G A A A A
G G G A A A A A A A G A C A G A C A G G C A A A A G A A A G A A G G A A G A A A A
A A A A G A A A A C C A A G A A C G A G G G G G G A G A C G G A A G G G A G G G T
T G G G G G G A A G G G G C C G G G G C C G G G G G G G G A A A A G G G G A A G G C
C A A G G A A A A G G G G A A G G G G A A G G A A A A A G G A A A A A G G G G G A
A T T G G A A A C A A G A C C A A A A A A G G A A A A G A G G A C A C G G G G A G A
G G A A C G A A G A G A G G G G A G G C C G G A A A G G G G A C G G G A A C C A G C
C G C G G G G G A G A G G G A A A A A C G A A G G A A G G G G G G A A G C A G G G
A G A C A G A G G G G A C G A C C A C G T A C C G A A A A A G A A G C C A G G A C
G A G A A G G C C A A A C G A G A A A G G C C A C A A G A G G A G A A C C A G G A G
G A G A G C C A G A A G G C C G G A A G G C C C A A A G A G G A A G G A G G G G A G
A A C A A C C A A A G A T G A A A A A A A A C C A A G G A A A G G G G G C C C A
G C C A A A A G G A A G G G G A C C A G G C A G G G G G G G G A G A A G G A A A A
A G G G G G G G G A G G A A G G A G A A G A A G G A G G G A A G G A A C C A A G G G
G A A C C A A A A A A C A G G A A C C A A G G A G G A G C C A G A A G A G G A G A A
A A A G A A G A G C A A T A A A G G A A A A A A A G A A G G G A G A A A A G G A A A
A A G A A G G A A A G G A G G C A T A A C A G G C A A A C A A A G A G A A A G A G G
G A A A A G G G G A C A G A A G A G A C A A A G G G G G A A A G A C A A G A A A A
A A A C C A A A A A G G A A A A G G A A A A C C G A A A G G G G G G

A A G G A A G G A A C C C C G A A G G A A A G G G G G A A A A A G G G G G A A G G
A G A A A A G C C G C A A C C A A G G G G A G G G G A C G G G G C C A G G A G G G
G G G A A A A G A C C G A A C C A A G A A G G G A A G G C C A G A A G G A G A A G
A G A G A G G G A G A A G A A C C A A A T G G A C G A G G A G A G G A A G A C G G A
A A A A G A G G A G G A G A A A A G G A A A G A G A A G A A G A A G G C C A A G
G G G A G A A A G A A A A A A A A A A A A A A G A G G G G C C G G C C A A A A G
G G G G G A A A A G A C A G A A G A A G G G A C A A G A G G G A G G G G G G A A A
A A A G G A A G G C C A G G G A A G A G G G G G A A G G A G A C C G G A G A A A G A
A A A A C G G A C G G A A G G A C G G G G G A A G G G G A A G A G A G G G G G A G A
A A A G G C C G G G G G G A A G G G G G G G G G C C A A G G A G G A G G G A G G
A G A G G G A G G A A G A A G G G C C A A A G A A G G A A G G C A C C G G A G C C G
G G A A A G A G A A A C C A A C C A A G G C A A A A G A A A A A G G A A A G A G A
G C C C C A A G G A C A A G G A A A A A A G G G A A A A A A A G G G T T G G G G A
A G G C C G G A G A A A A A G A A G G A G A A G G C C A G G A G A A G C A A C G G G
G A A A G A G G A A A A A G A A G A A G A G G A C A G A G A G A C G A G G C A G G A
A G G A A G C A G G G A A A G A G G A A A G A A A A A G G G G A C A A A G G G A G C
C G G G G A A C A G A A G G G G A A A C C A G G A C C G G A C A A A A A C A G G G
G A G A C A A G G A A G G A G A C A G G C G G G G G G G A A A A A A G A G G G G G
G A G A A G A A A G A A A A G G C C C C G G A G G C C A G G G G C C G A G A A A G G C
C A G A T G G A C A G G G A C A A C C G A G G A A G G G G G G A A A A G A A A G A
C A G A G A A A G G A G G G G G A A C G G A A A G G G G G G C A G G G A C G A A A
G C C A G G A C A G G G A A A A A G G G C A A A A A A A G G A G A A C A G G G G A
G G G G A G A A G A G A A A A G A G G A A A A G A A A G G G G A A A G A A G G G
G G A G A A G G A G G C C G G A A A G G A A G A C G C G A G A A A C C A A A A C C A
A A A G A C G G C G A A A G G A A A A G A G G A C A G C C G G G G G G A G G A C A
A G G C C G G G G G G C A G G A A G G G G G G A A C C A A A A G G G G G G A A A G G
A G G G G G A A G G A A A G C C G A A A A A C A A A G A A G G A A G A G A A A G C
A A G A C G A A A A G G A A A A A G A G G A A G G A A A A A C A A G A G G G G A C
C A A G G A G C A G G G A G A G A A A C A A G G A C C C C C A A A A G G A A G G A
A A A A A G G G A G G G G A A G G G G A A A G G A G G A A G A A A G A C A G A A G G
A A G G G A G G A G A A C A A C C G G G G A A G A G A A C G G A A A A A A G G G G
G A A G G A A G G G G A A A A A A G G G G G G G G G G G G G G A A A A A A A G G G
G C C A A C C G G A A C C A A A A G G A A G G G G A A A A A A A C C C A A C C G
G G G G G A A G G A A A A A A A A A C C G G A A G G A A A A G G G G A A G G G G G
G G G A A G G A A G G C C G A C C A C A G A G G G G G G G G G A A G G G G A G A G A
G G A A G C C A G A G G G A G G A A C G A A G A A A A C A G A G A A A G A G A A A G
A A A G A G A A A C C C G G C A C A G G G A A A G G G A A A G G A A G C C G

A A C G G G A G G A A A A A A A C A A A A A C A A A A A G G A C G A G A A A G
G C G G A G G A A A G A G A C A G A G G G G G A G G G A G G G C A A A G A G A C
A C C G G G C G G G A A A A G G G C C G G A T A A A A A A G G C A G A A G G A G G A
A C G G G G C A G A G G G G A A A A G A A A G G G G G G G G G G G G G G G G G G G
G G G C C G G A A A A G G A G G A A A G A A A G A C A G A G G G G G G A A A A G
G G G A A A A A A A A A A A A A A A A G G A A A G C A A C G G A G A G G G C C C A G G
A A G A A G G G A A A G A G A G G A A A A G A G G G A A A A A A A A A G G G A A G A G A C C
A A A G A A G C C A A G G G A A C A A A A G A G G G C C A A T T G A G A C C A C G A G
G A G G A A G C C G G A A G G G G A A C G A A G G G G A G G G C A A G A A A C C C C
C A A A A A A A G C C A G A A G G C C C A C G G A A A A A A G G A A C C A A T T G
A G G G G A A A A A A A A G G G G A G A G A A A A A A A A A G G G G G A A A A A
G C C G A G A G A A G G A C C A G G A A A A C G A A A A A A G A G A C C G G A G G A G
A G G A G A G A G A G A G G A A A C C G G A C G G A G G A A C A G A A A C G A A G A A A
A G A G G G G A G G G G G G G A G A A A A C C G G A G C A C C A G A A A G A A A A
A A G G G T T G A A G C A G A A A A A G G G G A G G G A G A G A G A A A A C A G G G
A A G A G G G C C G G A G C A A G A A A G G G A G A G G G A G A G G A G G G A C C A
A A G A A A A A G A A A A G G G A A A A A G G G A A G A G A A A A A G A A G G G G G
G A A A A G A A A G G A A G A G G G G G G A A G A G G G G G C C A C A A A G G G G
G A A A A T A C C G A A A C A C A G G G G G G A G G G A A A G A C A A A G C C A A G
G G G A A C C A A G G A A C C A C G A A A G A A A C G G G A A A G A G G G A G G G
G G G G G A G G C C G A A A C A A C A C G G A A A A G G A A G G A A G A A G G G C A G
A G A A C G G C C G G A A A G A A A A A A G A G G G G G A A A A C A G G G A G A
G G G G A A C C A G A A A A G G G A G G G A G A G G A G A A G G A G G G C C A G A
A C A G A A G A G A A A A A G G A A G C C A A A A C C G G C C A G A G G G A G G A G
G G G G A A C C A G A G G G A G A G A G A G A G A A A C C G G G G A A G G C
C A A G G G G A G G A A A G A G G A A A A C C A A A A G A G A G G G G G A G A A A
G A A G G A A A C A A G G A G A C A G A A G G G G C A G G G G A G C A G G A C G A A
G A G A C A G A G A A A A A A A A A C C G G G G G G C C A A G G G G A A A A G G A
A A A A A G G G G G G G G A A C C G G A A A A G G A A G G G G G C C A A G G A A A
A G G G G A A G G A A G G G G G G A A A A G G G G A A G G A A A A C C C A A G G A
A G G G G A A A A A A A A A A A G G G G A A G G A A A A G G G G A G G G G A C C A G
G G G A A A A C C A C A A G G A A G G G G G G G G G G G A G G A A A A T T A A A A G G A
G G G G G G C C A G A G G G C C A A A A G A G G C A A A A G G G G G G G G G G A G
A A A C C A G G G G G C A A A C C A C A A G G A A G G G A G G G G G G A A G A G G A
A G G C C A A A A G G G A C C C C A G G G G A C C G G G G A A A G G G A A G G A A G
G G A A A G A G A G G G G G C C G A G G G A A G A G G G G G A G G G A C G A A A A
A G G G G A G C C A G G A C C G A A G A A A G G G G G A C G G G G A A A G A C G G G
G G G A G A A G A A G G G G G C A G A A G G G G G G A T A G G A A A A A G G A A
G A G A G C C A A A A G A G G A G G A C A A A A G G G G G A G A G G G C A G G A G G
A G G C A A G G G A C A A A A A G A G G A A G C C A A G A G A T A A A A A A C C A
C A A C C G A C C A A C C G G G A A T A C C G A A G A A T A A A A A A G A G A
A G G A A G G G A A A C C G G G G A A G A G G C A A G G A G A A A C C G A A G A C A
G A G C C A A C C C A G G A A G G A A G G G G A A A G G A C G A A A G G A A G G G
G G G C A G A A G G G A A G G G A A A G G G C C A A A G A A A A G A G A G A A A
A A A A G A G C C G G A A G A A G C C A G A C G G G G G G A A G G G G G A A A G G
A G A G G A G G A G A G A G G A A G G A G A C A G A A A A G G A G G A A G A C G A G
A G A A G G G A A G G A A C A G A A G G G A A A A G A G G A C G A A G G G G G G A
A G G G A A G C C G A G A G G A A A A C C A G G G G C A A A A G G A A G A G G G G
G C C A A A A A A A A A A G G G C A A A A A A A A A A G G A A G G G G G G G A A G
G G G A A A A A A A A A A C C G A A A C C A G A C C A A A G A G G A G A G G G A A G
G A A A G G G G G G A A A A G G G A G A G G A G G G A G C C C A G G G A A A A
A G G G G G G A G C C A A G G A A G G G G G A A G A G G A G G G G G G C C G G A
A A A A G A G G G G G C C G G C A G G G A A G C A G G G A A A A G G A A G G A A
A C A C A G G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G C C G G A
A A G A A G G A A G G A A A A C C A A G A A G G G A A G G G A A G G G A A A G G A
G C A G A A G G G A G A A G A G G A G G G A G G G A C C A A G G G G A A G A A G G

G A A G G A G G G G A A A C C A A G G G G G C C A G A G A G G G C A A A G A A C A
C C C A G G G G G G G G G A A 0 0 A G G G A G G G G G G A A A A G G A G G G A G G
A G A A A G G G G A A A A A G G G G A G G A A A G G A G A A G G A A A G A G G G G
G G G C A G A A C A A G G A G G A G G A C C G G G A A C C C A A G G G A A A A
A G G C C A A G A G A G A G A G G G G G G C C A G A A G C C C G G A A A A
C A A G G C C A A A A C A G G A G T T G G G G A A A G A C G G G G C C C G A G A A
G A C A A G G A A A A A C G G G G A G A C G A A A A G G A G G G A G G G A G A C C G
G A A A A A G A A G G G A G A G G C C A A A A G G G A G G A G A G G G A A C A G G
A G A C C A A A G A G G G G G A A G A A C G A G G A G A G A G G G A G A A C C G G A
G A G A G A A G G G G A A C C A A A A G G A A G C A G A G A A A A C A G C C A G A
A G A A A G A C A A A G G A C C C G G A A G G C C A A G G A A C C A A C C G A A G G
G G G A A C C G G G G C C A G G G G A C G G G G G A C A G C A A C G G G G A A A
A G G G G G A G G A A A A A G A A A A G G G A A G G G G A A A A G G A G G A A
G G G A A T T G G A A G G A A G A G G G G G G C C G G G G A A G A A G A C A A A A
C G G G G G G G G A G G G A A A A A A G G A G A G C A G G G G G G G G A G G G G G
A G G A A A A A A G G A A G G A A C A G A G G A G A C G G G G A A A G A G A T G G C
C G G A A A C G A G G A A G G G G A A A A G G G G A A A G G G A A G G G A A A A G A
A A A G G G G C A A A G G A G G G A A G G A A A A C C G A G G C G C A A A A C C G
A C C G A A G G C A A A G A A G G G G C C A A A A A A G G A A A A G G G G G G G A
G G A G G A G C C A A A G A A A A A A A A G A G A G G C C A A G G C A G A C C A A C
A G A A A G G A G A G A A A A A A A A G A G A A G A A G G G G A A A G G G A A C
A A G A A A A A G G C C A A A G G A A C G G A A G G G A A A A G A A A A

A G A A G A G G G G A C G C G C A G G A C C A C A G G A A G G G A G G G G G A A G
A A G G G A G A G C C G G C C G G G A G G G A A A G C C A A G G G G A A A G G C C A A G
G G G G A A G G G C C A A G G G G C C A A G G G G A A A A G G G G G A A G G G G A A
G A A G G A A G A G G A A G G A G A A A A G G G A A A C C A A G C C C A G G G A G G A
G A A C C G G A A A A G G A G A G G G A A C C A A G A G A A A G A A A G A A A G A
A A A G G G G G A G G A A A G A A A A G A A G A G G G A A G G A A A A G C A A 0 0 A
A A G G A G A A A G G G G G G G G G G G G G C A A G C A A G A A A G G A A A G G G
G A A G G A A C A A G A G A A G A G A A A G G G G G G G C A A 0 0 G G A A A A A
G G A A G G G G G C C G A G A C G A G A A G G A A A A G G G G A G G A C C G G G G G
G G A A C G G G G C C G G A G A A A C A G A G A G A A A G G A A A G G C C G G G G A A A G
A C A G G A G A A A G A G G A A A G A G A A G A G A A A G G C C G G G G A A A A G
G A G A A A C A A G A G G G G G A G A A A C A G G A A C C C A G A C G G A A G G A
G G A A G G G C A A A A A A G A G A G G G G G C C G G A G A A A G A G A A A A G G G
G A G A A A A G A G G G G G C A A G G G A G A G A G G A A G A G G A G A G G G G G
A G G G G G G A A C C A A A A A G A A A G G G A A A G G G C C G A G G A G G G G
G A A G G A G A G C A A A G A G G C C G G A A G G A A G G A A A G A G A G A A G
A A G G G A G A G A G A G G A T A A C A G A A A A A A G G A G G A A A G G G G G G A
A G A C C A C A A G A A A G G C C A A C C G A A A G G G G G G A G G G A G A C G G G
G G G G G A A G G A A G G G G G A G A C C G C A A G A A T G A A A G G C A C A A A A
A A G A G A G A A A A A A A A A A G G G G A A G G G C C G G G A A A G A C
A A A G G T A G G G G A A A A A A G G G C C G G A A A A G G G C C G G C C G G A A A
A G G A A A A A A A A A G G C C A A G G G G A A G G C C G G A A A A G C C A A A G
G G G G G G A A G G G G G A A G G A A G G G G G A A A A A A A A A A G G G A A G
G G G C C G G G G G G G G A A G G A A G G C C 0 0 G G A A G G G G C C G G G G G A
A C C C C G G G G C C C C C C A A A A A A G G A A A A A A A A G G G G G G A A G G G
G A A C C A A A A A A G G C C A A G A G G G A G G A C G A A G A A G A G G A A G A A
A G G A A G G A A C C C A A A A A A G A A A A G G G A A A G A A A A A G A G A A A
A A A A A C G G G C C A G A G A A G G G G A G G G G G A G A G A G G G A G G A G
A G A C A A A G A A G A C G G G G G G A A A A A G A A G A A A A G G G A A A A A G
G A G A G A A A A G G A A G G G G G A C C A G A A C C A A T A C C A G G G A A G A A
A G G A G G G G G A G G A A A A A G G G G G G A C C G G C A G G G A A A A C C C
C G A G G G G A G G G A A A A G G C C G G G G A A C C G A C C C A A G G G G A A G G
G T T A C G A A G A A G G C C G A G G A A A A A C A C C G G A G G G C C G G G G G
A A A A G A G G G G G A G G G A G C A G A A C A G A C A G G A G G G G C C G A A A G
G A A C C A A C A G G G A A G A A C G G G A G G G G A A G G C A C G A A A A A A A
A G A G A G A G A A G A G A G A G A A G G A A A A A A G G A A A G A A A A C A
A A A G G A A A A A A G A G G G G G T T G G A C A G A G A G G A A A A G G A G C

C A A A G A C G G C A G A G A T T G G G G A A A A G G A C G G G A A A A G G G A A A A T T A G G G G A C C G
G A G C C G G A G A A G G A A A G G G A A A G A G G G G A A A A C C C C A G C A G G G G G G T A C C A A
G G A A A G A A A A T T C C A A A G G A A A A A C C C C A G G G G G G T A C C A A
A A A G G A A A A A C C C A A G C A C A C C A T T A G G G G G A G A T T A A G G C C A G
A A G A A G A G A A G G A G G A G G A G A G G C C G G C G A C G G G G A C A A A A A G C A G
C A G A A G G G G G A G G A A C C G G A A G G G A G A G A A G G G A A A A A A A A A A
G G G G G A A G G A A G G A G G A A G G A G G A A A A A A C C G G G A A A A G A G A
A G A A G G G G A A A G G A A A A A A A G G C C A A A A C C A G A A G G G G G A G G
G G G G G G C A A G A G A G G G G G G A A A A G G A C G G A A A A G A G G C C A
C A C G G G G G G G A A A G A C G G G G A G A G A G G G A G G G C C A A C C A
C A A A A G G G G G G G G G G G A A A C C A A A A A C C G G C A G A A A A G A
G A A A C A G G G A A G G A A A C G A G G G G A A A G A G G G A A G G G G A G G A
A G G A A A A G G A A A G A A G A G A C A A G G G A A A G G A A G C C T A A A C A
G A A G A G G G G A A G G C C G G G A G A A G G C A A A G G A A A A A G T A A C A
C A A G A G A G G G A A A G G A G G A A C A G A A A C G A C A A A A C C G A G A A
G G A A A G G G A A G G A G G A G A G A G G G A A C G A G G G G G A G G A A A
A G A A A A C A A A A G G A C A A G A G G C A G A A G A A G G A G G G A G G A G G A
G A C G A A G C C G A A C G G A C C C A G A G G A A G G A A G G A A G G A C C A G G
A A G G G G G G C C G G A G A C A G A G G A A A G A G G A A G G A A G G A A C A A
G A C A A A G A A A A G G G A A G G G G G A A A G A C G G G G A A A G G A A G G C
G G G G A A G A G A G A G C C G G A A A A G G A A A G A A C A G A A G A G C C G G G C
C G A C A A A A G G G G A G G G A G G A G G A G G A C A G A A A A G G G G G A A G
G G G A A A A A G A A A A G A C C A A C C G G C C A A A A C C G G A A G G A A G G G
G G G A A G G G A A G G A G G A A G A G G G A A G G G A G G G G G G A A A A G G G
C G G T A A G G G G G G A A A G A G G G A A G G G A G G G G G G A A A A G G G
A A G C A A A A G G A C A A C G G A G A G G A A G G A A G G G A G G G G G A G A
A A G A A G A G A G G A G A G A G A A C C G G A G A A G G G G G G G A C A A A
A A A C A A G A C A G A G G G A A A G A G G A A A C A G A A A A A A G G A A G G G
G A C G A A C A G G G A G G A A C A C G A G G G G A A G G C C A A A C G G G A A A A
A C A G G G A G G G G A A G G A A G G A A A G A A G A G A G G G G G G A C A G A G
G A A G G G A A A G G G A G G G A G G A G A A A G G A A G A G G G A A G G G A A A A
A A C A A A A A G A C C C C G A G G A A A A G G A A A G A C G G A A A A A A A A
A A A G G C C G G A G A G A A G G G G A A G G G G A A A C G A G A G G G A G A C A A
G G G G G A A G G G G C C G G G G A G A G A G A G A G G A A A G G G G G G A G A
A G A A A G G G A C G G A A A A G G G G G G C C A G A G A A A G A T A G A G A G G
A A A G G C A A C C G A G G G G G G A A G A G G A G A A G C A C A A G G G G A C C C
C A A G A G G A G A G A C G G A A A G G A G G G A A A A A A A G G G A G G G G A G
G T T A A G G G G A A G G A A A A G G G G T T G G G G G A A C G G G G G G A G G G
G A G A G G A G A G A A G A G G G G G G G A C G G G A G G A A G G A G G G A G G
A A A G G A A C G C A G G G G G G G G G A A C C A A G G A G C A A G C A G A C G G G
G A A A G G A G G G A G G A G G A A C A G G A C A A A A G G C C G G C C A A C C G G A
G A A G G A G G G A G G A A G G A A G A G G A C C G G A G G A A G G A A A A A G
G G G G A G A A A G A G A C C G G A G A A C A G G A G G G G G A A A A A G G
G A A G G C A T A G A A G A G C A A G C A G G A A G A G G G G G A A G G A A G G G
G A A A G G G G A G G G G A G A A C A A G G A G A G A A A A A A G G A A A A C C A
G G G A G A A A A C A G G G G G G A C A A A G G C G G A A A A G A G G A A A C G
A A G G G A A G G G C C G A A A A A G G A A G G A G A G G A G G A G A A A G G G
G G G G A A A A G G G G G G A G G G A A A A G G G G A A G G G G A G A G C C A A A
A A G A G A A G G A G G A G G G G A A A A G G G G A A A A A A G G G G G G A A G G G
G A A G G G A A A A A A A G G A A G G G C C A A G G C C G G C C G G C A G G A A A
G G G A A C G G G A A A A A A G A A A G A C A G A A A A G G G G G G G C C G G C C G
G A G G A A A G G A A G A A A G G A A A A G G C C G A A T C C G G A A G G A A A G C
A G A G A A A G A A G G G G T T A C A G A G A G G G A A A G A G G A G A A A G A A
A G A C A G G G G G A A A A A A A G C A A G A G G A C C G G G A G G G G G A C A
A G G G G G G A G G A G G A A A G C A A A G A G G G A G G G A A G G A G G A A G
A A A C C A A A C C A G A G G G G C A A G G G C A A G A C C A G A G G C A A G G

A A G A A G G A A G A A G A G A G A G A A G G A C A G G A G G A A A G A A A G G
A C C A A A A A A A A A A G G G G G G C C A A A G C C A A A A C A A G A A G A A A
A C A C C A G G G G G A A A A A A G G G A A G G G A C G G A A G G G A A A T T A A A
A G G G A G G A G C C G G A G G A A A G G G A G G A C G G A A G G G A A A G A G G
A A A A A G G A A A G A G A A A G G G A G A A G G G A C G A A G G G A A A A A A A
G G G G G A A A A G A G G A A C C G G A A A A A G G A A C A G G G A A A C G A A A G
G A A A A G A C A G G G G G G G G G G A G A G G G A G G G A A A A G A A G A G G A
C A A C C C C A A G G G G G G G G A A A A A A G A C C A A A A A A A A G A A A G A A
A G G G G A A G A A A A A A A A A A A A G G G G A A A A A A A G A A G A G G G A G
G A A G G G G G G G G A A C C G G G A C G G A G G G A C A A G A A G A G A C C G G A
G C C G A G G A A A A C C G G A A A A A G A A C G C G G G G A A A A G A A A A A A
A G G C C A G A A G G G A A G G A C C G G A A A A A G A A G G A A G G A G G G G G
A A G A G A A G A G G G A G G G A A G G A A G G A A G G G G G G A G A A G C C G G A A G
G G G A A G G A A A G A C G G G G A G A A G G A A A C A A G G G G A A A G A A A G A
A G A A G G G C C G G A A C G A A G G G G G G A A A G A C A A A C A C A A A A G G G
G G G A A G A G G A G G A A G G G C A C C C A A G G G G G G G A A 0 0 G A A G G G G
G G G A A G G G G A G A A G G A A A A A A A A G G A G A G A G G G G G G T T A A A
G C C A C A G A C G A G A G G C C A A G G G A A G G G A A A A A G G A C A A A G G A
A G G G A A G G G A A G G A A A A G G A A G A G G A G C G A G A G A G G A G G A G A
C G G G C A G A G A G A C G A A G G A C A G G A A G G A A A A G G G G A A A A G G A
A A A G G G G C C A A A A G A G A G C A G A G A A G A C G G G A A C C C G A G G
G A G A G G G G A G G A G G A G A A G G A A G G A A G G A G C G A A G A A G G
A A A G G G A C A G A A A A G G A A A A G G A A A A G G T T C A C A G A A G G G A G G G G
G A A G A A C A G G A G G A A G A A G A C G G A G A A G A T T A C G A A G G G G A G A A
C T A G G G G G A A G A C G A A A C C G A G G C A A C G G A G A A A G G A A G G G A
A A G G G A C A A A G A A A G G G G G G G G A A A C G G A C G A G G G G G G A A G G G
G G G A G G G A A G A A G A C A A G G C A A A G G G G A A A G G G G G G C C C C A
A A G G G A A G G G G C A A C G A A G G G A A G G G A G G C C A A A A G A G G A G A
G T T A G G G G G G A G G A A G A C A C C A A A G A A A C A G C A C G G G G A G G G
G G A A G G A A G G G A G A G G G A A C C G G G A C A A A G G A G G G C A A C C A G
G A G G A G A A G G G G G A G G G G C G G G G G A G A A A A A C C G A A C A G G G G
G G C G G A G C C G G G G G A G A A G G G G G A A A A A A G A A A A G G A A C A A G A
C A A G A C A G G A G A G G G G A C A A A G A A G A A A A C C G G G G C C G G A A G
G G G G A A A A A G G G G G G C C A A C C A A A G A A G G G A C G A A G G A A G G G
A A A G G G G G G G G G G A A A A A A A C A A G G G A A A A A A A A A A G G A C G
A A G G G A G G G A G A G A G A G A G G G G A G A G A A A A A A G G G A A A G A G
G A G A A G G A A A A G G A C A C A A G G C C A C A A A A A G C C A A G G G A G G G
A A A G G G G C A A A A A G G A A G G G A G G G G G G G A G A C C A G G G G A A A G
G A G G A A A A G G G A A A A G G C C A A A G G G A C A G C A G A A G A G A A G A G
G G G G A A A A A C A G A A C C A A A A T T A A G G G G A A G G G G C C C C G G A
A A A A A A A A A A G A G A A A A G A A A A A G A A A A G G G A A A A A A A C A A
G A A A A G G C C A A A A G G C C A A A A A A A A G C C C A A A G G G A A G G G C
G A G G A A A C C A A A G G A A C C A A A G G C C G G G G G A A A G G G A A A G G A G
G G A A A A A G G G G A A G A A A C C A A G G C C G A G G G A G G A A A G G G A C G
G A G A G A G A A A G A A A A G G C C G G A A G G A A A A G G G A G G G A C C G G G
A G G A A G G A A C A G G C C A C A G G A A A G A G A G G A G A A A A C A A C C G
G G G A C A G G G A G G G A G G A A A G G A G G A G G G G A A C C A A G A A G A G G
A A A G G G G A A G G C C A G G G A A C C G G A A C C A A G G A A C C A A C C G G G
G G G G G A A A A A A G G G G A A A A A A A G G A A A A A A A A G G G G A A G G A A G
G G G A A A A A A G G G G C C A G G G G G A G A A G G A G G G A G G A A G A G C A A
A A A G G A A A A G A G G A G G A A G A A G G A A G G A A G G G G G A A G A G A G G A
A G G G G G G G A G G G G G A G A G A G G A A A A A A A A A A G A C A G A A A A A G
G A A A A A A G A A G A G G G A C G G G G A A A C G A G G G G G G A A G G C C G A A
A A A G G A A A G A A G G G G A A G G A A A A A A A A A A A G A G G A G A G G G A A
C G G G G A A A A G G G A A T A G G A A G A A A G A A G G G G G G C C A A A A G G A
A A G A A G G G G C C A G A G C A A G G A G A G G G G C C A A G A A G G G A A A A A
G C A A C A G G A G G G A G G G G G G A G G G A A G A G G C C G G G G A G G G A G A
A G A G A G G A G G G A G A A A A G G G A C A G C C A A G A A G G A G G C C G A C

A G G G G A A G G G G G C G A A A G G G A A G G G G G A A G G G G G A G G A A C C C A G C A C
A G G G G A A G G A A A A A A G G G G A G A G A G G G G G G A A C G A A G G A A G A
C A A A A A A A A A A G G A A A A G G G G G G G G G A A G G A A G A T A A G G
G G G G G A A G A A A A A C A G G G G G G G G G G G A A G G G A A A A A A A
G A C T T C C A A G G A A C A G G G C C G G G G G G G G G A G G A G G G A A A A G A
G G A A A G G A A A A A A G G G C C G A G G G G G G C C G G G G C C T T G A A A A C G
G A A G G A G A G C G A A A A A G A G G A G A A A A A C C G G C C G G G A A C A G A
A A A A A G G A G G A G G G G A C G G C C A G C C C A A A G G G G G G G G G G A
A A G G G A G A A G G G G G G A G G G G G A G G G G C A A A A A G A A A C C G
G G A G A A A G A G A G G G G G G G G G A A C C G A A G A A C C A G G A A G A A
G G G C A A G A A A A A A A C A A G A A G G G G A G G G G A G A A A A G A G G
G G G G G A G A A A G G A A A A C C C A A G A G G A A A G C A A A A G C A A C A
A T T G G G G G G A C A A A G A A G G G C C A A A A A A G A A G G G A A G A A A
A G G A G G G G G A A G G G A G G G A A A G A A A G C G G G G C A A A A A G G A A G
G A A G G A A G A A A G A G A A G C C G G A A A A G G G C A C C A C G A G G A G A
G G A C A G G A G G G G A A G C A G G G G G A G G A G G A A A G C C A G G G G G
G A A G G A G A G A A A A T T A A A G G G G T T G G C C A A A A A A G A G A C A G
G A G G G G A A A G G G A G A A A A A G G A A A A G G G G A A G G A A A G A A G A G
G G A A G G G G G C C A A G G G G A A A G G G G G A A A G G G A A G G G A A A G G G
A G A A C A G A G A G C C A A A G G G G G A A A A G G G G G A G G G A G A C A A G G
A G G G A G A A G C A A G A G A A G G G G A A A A A A A A A G G C C G G G G C C A
A A G A A G G G C C C A G A A G G A A G G C G A A A C A G A A A A A A G G G G G G
G C C G G A G A A A A C G A G G G G A G C C A G A G A G A C A G G A A G G A A G
G G G G A G A A G G G A G G G A G G A G G A C C G A G G G A G G G G A G A G A G G
G A A G G G G A A A G G A G A A A A G A C A A G A A A G G G A G G G G G A A A G A
A G G G C C A A A A A A G G G A G G G C C A A G G A A A A A A A A A A A A A A G G A
A A G G A A C C A A A A G G 0 0 A A A A A A G G A A A A A A G G A A A A A A A A A A
C G G G G A G A G G A A G G A A G G G A C C A G G G A A G G A A G G A A A A A A A
A G G G C G A A A A A G A A A G G G G A A G A A G G G A A A C C A G G G A G A A G
A A A A G G A G A G A A G G G G A G A A G A G G A A A A A G G A G G A A G G G A A
G G A A G G A A A G G G A C C G A C C A A G G A A G G A A A G A G G A G A G G G A
A G G G G G A G G G C C G A G A A G G G A A A A C C A G G A A G A G G G A G G G C
C A G A G A G A G G A G G G G A A A A A A G G G G A C G A G G C A A A G G A A G G A
A C C G G A A G G C G G G A A A G C A G A G G G G A A A A G A G A A A G A G G G A
A G G A A A G G A C C G G G G A A G G G G G A A A G G C C A A A A C C C C A A G A A
A G A G G G G A G G T A A G A G G A A A A G A A G A G A A A A C A C A C A A A
C C C A A G G A A A G A G G G A C A A G A A A A G A G A A A A C C C C A G G G A
C G G A A G G G G C A A A A G A G A G G G G G G G A A A G C A A A A G G A A C G
G A G G A A G G G G A A G A G G G G G G G C A A A A A G A A G G G G A G G A C G G G
A A A G A A G A G G A G A G G G G G A G G C C G G G G A G G G A A G A A G G G A A G
G A A A A G G A G G G A C A T A A G G G G A G A C C A C G G G A A G A A C C A A A
C A G A A A G A A A A A A A A G G A A A G G A A G G G A C A G A G G T A T T A G C
G C G G G A A G C G A A G A G G G C C G G A C A G G A G G A A G A A G A A G A G A A
A A A A A A G G A C G G G G G A G G G A A G A C G A A A A G G A A G G G G G A G
G C A A G A A C C A A A A A A A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G A A A A G A A G C A C C G G G G G G A C C A A A A G G A A A G G A G G A
G G A G G A A C C G G C C A A A A A A A A A A G G G G G G G G G G A A A A A A A A
A C C G A G G C C A A A A A G G A G A G A A A A A G G G G G G C C A G G G A A A A A
T G G G G C C A G G G C A A A A A C A G G G A A G C A G A A A G A G A A C G A A
A A A G A G G G G A G A G A C A G G G A T T A G A A A A A G G A A G A G G A G C A T
T A G C C G G A A G G A G A G A G 0 0 A A G A G G T A A G A A C C G A A G A C G A G
G A C G A A G G A A A G G C G A G A G G G A G G G A A C A A A A G G G T A G G A A G
G G G A A G G G G G G A G G A G A A A A C C G G A G A A A G A G C C G G A G G A A
G G G G A A A A A A A A A G A A G G G G C C C C G G A A G G C G A A A G A G A G
A A A A G G G A G A G G A G G G G G G A A C
C G G A A G G A A A A A A A G G A A A A C C A A G G A A G G A A G G A A A A G G A A G
G A A A A G G A A G G A A C C G G A A A A C C A A G G G G G G A A G G G G A A A A G
G G G A A G G A A G G G G A A G G G G G A A G G A A A A A A G G A A G G A A G G G
G G G G A A A A A G G A A G G G G A A G G G G A A G G G G A A A A G G G A A A A G

G G G G G C C A A C C G G G G A A G G A A C C A A C C G G G G A A G G A A G G G G G
G A A A A G G G G G C C A A A A G G A A A A C C A A A A A G G G G C C G G A A G
G A A A A A A G G C C A A A A G G G C C C C A A A A G G G G G A A C C C C G G A
A A A G G A A A A A A A A A A A A A A A A G G G G G G A A C C A A G G G A
A G G G G C C G G C C A A A G G A A A G G G G G G A A C C A A C C G G A A C C G G G G
G G G A A G G A A C C A A A A G G A A C C A A A A A G G G G G G A A G G G G A A A
A G G C C A A A A A A A A C C T T G G G A A A A C C G G A A G G G G G G A A G G A
A C C A A A G G C C C G G G G A A A A G G A A C C G G A A G G G G G G G A A G G C
C G G G G G A A G G G G G C C G G G G G C C A A A A G G G G G G A A A A A A
A A A A T T A A G G A A G G C C A A T T A A A A A A C C A A A A A A A A A C
C A A C C A A G G G G G A A G G A A A A G G A A C C G G G G A A T T G G A A G G C
C C C C A A A A A A A T T A A G G A A T T A A A A C C A A A A G G G G A A G G G
G G A C A A G A G A G G G A G A A A A G G G G G G A G G A G C C G G G A A G G G A
G G A G A A A A G G G A A A G A G A A G G G G A G A C G G C C A A C C A G A A A A
A C C A A G G G G G A A A G A A G A A A A A G A A G G A C A A A T A G A G G A A A A
A C C A A A G A G A A A A G 0 0 C A A A A A A A C C A C C C A G G C C A A G G A A T
T A A G G G A A A A A A G A A G A A G A A A A A G G C C G G G G A G A C G A A A G G G
G A C G G A A A A A A G C G G G G A G C C C C A A G G G A C C G G A G G G A A C C C
G A G G C A A G G A G A G G A A A G G G G G G A G G G A A G G G G G A A A A A A A
A A C A G G G A A G A A G G A T T A G A A A A A A G G G A C A G G G A G C C 0 0 G
G G G G G A A A A A A A G A A G G A A G A A G C A G G G A A A G A A A G G A
A A A G G A A G G G A A A G G A A G A A G A G A G G A G A A G G A A G G A A G A
G G A A G G A A A A G G C C A A G G A A G G A A G G A A A A A A A A G A G A G G A C
C A A A G A G A G G A A A G G G A A G G G A A G G G A A A A A G A G A G G G C A A G G G
G G G C A G A G A A A G G A A G C C A A A A G G G A C C A A A A T T A A G G G G G A A
A G A G A C C G G G G A A G A G A A A G G A A G G G C C G G G G A A A G A A A A A
G A G A C A G G G A A A A A A G G A A A A A A A A A A G G A A G G A A A A A A G
G A C A G A A C C G G G G A G A C A G G G C C A A G G A C A A A G A G G A G G A A A
C A A A A C C A G A A A G G G A G G G G A A A A T C C A G G G G A G A A A A A G G G
A T A A G G G A A A A G A G C G A A G A G A A C A A A C C G G G G G G A A G A A A C
C G A C C G G G G G G G G G G G G G G G G A G A G A C C C A G A G G G A A G G A A A G A
G A G A G A A A G C A G G A A G G G G G C A A G G A A G A G G G G A G C C G A G G G
G A A C C A A A A G G A A C C A A A A G G G G G G A A A A A A C C A A G A G A A C A
C A G C A A C C A G G A A G G G G G A A G A G G A A G A G A G A G A G A A C C G G A
A A G G A A A A C A G C C A A A G G G A G A A C A G G G A A A G G A A G A G A G G G
G A A G G C A A G A G G G A A C A G A G A A G G A A G G G A A G G G G A A G G G A A G G C
A C C G G A G A G G G A A A A A G A G A G G A G G G G A A G G G G A G G G A A G G C
C G G C A A G G A G G A G A G A C A C A G A G G G C C A G A A A A C C A A A G A G A
C A A G G A A G G A A G G G G G G A A A A G A A G A A A A C C G A C C G G G G G G C
C G G G A A C A A A G A A A A A G A C A G G A A A G G A C A A A G A A G G A G G A C
C A A A G G G A A A A A G G G G G A A G A A C G G A A A A G G A A G G A A G G A A A
A G G G A A G A G A C A A A A G A C G G G 0 0 A A A A G A C A C C C T A C C A
C C C A A G A G A A A A A G A A G G G A G G G C C G G A G C A G A A A A A G A C G A
G G G G G A A A A C C G G A A G G A G C A A G A A A G G G A A C A G A A A A G A A G
A C G A A A A A A G A G G A G A A A A A A A G G G A A G G G A C A A G G A G A A G G
G C C G A G G C A A G A G C A A A G G A A A A A G G A A A A G A G A A A A A A A A
C A A G G G G C C G G A A G G A C A A A G A A G G C A G G A A C C A A C C A A A G G
G G G C A A A G G G G G A A A A A G G A A A G G G G G A C C A A G G G A A G G G G
G G G A A G G C G G G G A A A G A G A G G A A C A G G G A G G A G A A C G A G A G G C
C A G A G G G A G G G G G A G G G C A A G T T G G A A A G A A G A G G G A A A G G G
G G A A C G G A G G G A A G A G G A G A G A G A G A A G G A G A C A G A G G A G A C
A A G G A G A A G T T A A G G A A A A A A A A A A C A G G G G G A G A G A G A
G G G A A A A G G A A A G A G A A A A G G G A A C A A G G A G A A A A A C C G G A
A G G C C A A G G A A A A G G G G A A G G G G A A A A A A G G A A A A A A A A A G
G A A A A A A G G G G G G A A A G A G G G G G G A G G G G G A A A A C A A A G A G
G A A G C A G A G A G G C G G A A A A A A A G G A A A G G A A A G A C G A G G G A G
A A T A A A C A C A G A G G G A G G A A G C C A C A A A A A A A G G T T G G G G A
A A A G G G A A G G G A A G G A A C C A A A G G G G G G G G G G G G G G G G G A A A T A

C C G G G G G A A A G G G C C G G A G A A A A A A G G A A G G G G C C A A A A A A G
G G G G G G G A A G G G G A A A A A A A A A A A G G A A G G G G A A G G A A G G G
G G G G G G G A A G G A A A A A A G G G A A A G G A A A G G A A G G A A G G G G C C A A A A A A G
A A A C C G G C C G G A A G G A A A A A A G G A A A G G A A A G G A A A G G A A A C C C C A
A A A A G A A A A A C A A C A A G C A G A A G G G A A G A A G A A G A G A G A G G A A C G
G C C A A T T A A A A A A G C A A G A G G C G G G A A G G G A G A A A A A C C A A A A
C G A G A A A C C G G A A G A C C A G G A C A A C G A A A G G G A G A A C A A A A A A G
A C A A A A A A G G G A G A A A G G C A A G G A A A G G C A A A G G A A G C C A C A
G A A A A G G A G G G G G A G G G G G A G G A G C G G A A A A A G G G G G G G A G
G G A A G A G A G A C A A G A G G A A A C A A G G A G C C A A A A T A C C G G G G G
G A A A A A G A G A A G G G G G A A A G A C A G G G A A G A G A A C G G A A G A A
G A G G A A G G A A A A A T A C A A G G A A A G G G T T G A G A A G A C A G A A A
A A A G A G A A A G G G G A A G G A A G G A A A A A A A A G G G G C C G G G A A G C
C A A A A G G G G A A A G C C A A G G C C A G C C G A C A A A A G A C A A A C C A
A A A A A A G A A A A G A C C G A G G G G C A C C A C C A A A G G C C G G A A G G G
G G A G A C A A A A A A A G A G G G C C A A A A A A A G A G A A G G A A C C G A C C G
G A T A A G G G G C C A G G G G A G A A A A A A A G C A G A A A G A G G A G A G G C A G
G A G G G A G C C A G C C G G G A A A A A A A A A G G A G A G G G G G A A C C A A A
A G G G G G A A G G G A G G C G A G G A A G A G A G G G C C C A A A A G G A A G
G A A G G C C G G A G G G A A G G C C A G A A A A A A G G G A A G A A A A A A G
A G G G G C A G G A A G A G G G G G G G G G A A G A A G G G A G G A A C C G G A G C A A
A A G G A C A G G A A G C A A A A G A A A A G A A A A G G C C G G A G G A A G A G G
A A G G A A G G A A A G A C C A A A A G C C A C G G C C A C G G C C G G G A C G G A A G
G C A G A A C G A A A A G G C G A A A G A C A G G G A A G G G A C A G G G G G G A
C A G C C G A G G A G G A A C A G G G A C A G A C A C G A C A C A A A A A G A A G C
C G G G G G G A G A C C G G G A G G A A A A G A A C G G G G G A G G A A A A A C
C G G A A G G A A A A A G G G A A G G A A G G G A A G A A G G G A A G A A A G G A
G G A G A A C G G G A A A A A A A A G A A A G A A G G G A A C A G A C A G A A A A G
A G A A G A A G G A A G G G G A G A A G A A G G G C C G A A A A A G G G G G A G A
G G G A G A G G A A G G G A A G G A A A A A A G A A G G G C A C C A G A A G A C G A
G A G C C T T A A A A A G G G G G A A G A C C G G A A G A G G A G G G C C G G A A G
G A G G G A G G G G G A A G G G G G A G A G G A A A G G A A A G G A A G A G G A
G A A G G A A A A C C G G A A C C G G G G A A A G A A A G A A G A G G A A G A G G A
A C A G G T T A A G G A G A G G A A A A G G G C C C C G G A G A G A A A G A G A G G
G A A A G G G G G G G G G G A A G G C C A A G G C C A A G G A A A A C C G G G G C
C G G A A A A A A G G G G G G G G A A C C A A G G A A G G C C A A A A A A G G G G A
A A A A A G G C C A A G G G G G G A A T T G G A A G G A A A A A C C A A C C G G A
A A G G A A G G G A G G A A G G G G G A G G G G G A A G C C C C A G A G A C G A C
A C A A G G A A A A G G C A C C A A C C G G A A A A G G A A A A G G C C A A G G C C A
A G G G G A A A A G G A A G G G A G G G A G G A C G G G G A A A A A G G A A G A C
G C A A G G A A G G A A G G G A A G G C A A A A A C G A G A G A G A G A A G A G G
G G G A A G A A G G A A A A G G G A A A A G G G A A A G G A A A A G G A A A G G A
G G G A A A A G G A A C C C G G A A G G C C A A C C A A A G A A A A G A A A G G G
G A A A G C A A G A G G A C C A A G A A A A G G G A C A A C C A A A G A G G G
A G A G G G A A A A A A A A G C A A C A A A C G A G G G A A G A A A A G G C C A A A
A G G G G G T A G G C G A A G G C C A A G A A G A G A C G G G G C C A G G G A A A
A A A G G G A A A G G G G G G A A A A A A A A G A G A G A A G A A A G A C C G
G G A G G A G C A G A A A A C A A G G G A A A G G A A A A A A A A A G A A A G A A G
G G G G A A G G G G G C G A A A C C G A A A G G G G A G A G G A G A G G G A G A
A G G A A G G A A G G G G G A G A G A A A G C C G G G G G G G G A A A A G G G A A
A G A C A G A A A G G C A G A G A G A A A A T G G G A A A G G C C G A A A A C G
G C C G G A C A G A G A C A A A C C A A A A A A G G G G G A A G G G G A A G G G A
G A T G G A A C A A A A G C C G A A A A A G G G G A T G G A C A A G G A A G A G A G
A A C G A G A A G G A A G G G G G A A G C G A G C C G G G G G G A A G A A A A A G

G A A A G G G G G A A A A G G C C G G A A A A G A G A A A G G A A A A A A G G
G A A A A A A C C A A G G C C G A A G G A G G G G G A G C C C G G A T A A A G G A A
A A G A C G G G G A A C G A G G A G G A G A C A G C A A A G G A A G G G G G A A A
G A A G A G A A A G A A A G G G C C A A A G A A G G A C A G C C A A G G G G G G
G G G A A G A A G G T T A A A G C A A A G A A A G A A C C G G G A A G C G A G G G G G
G A G G G A A G G C C G A G G A A A G G C C G A A G A G C A G A G A G A A A G G A A A
G A A G G A G G A A G G A A A A A A A A A A G G A G A A A A T A G G G G A A A A G G
G A A G G G A G G A G G A A G C A A G C C G G A G C A A G A A A A A A A A A G G A A
G G A G A A C A C A A C C C A A C A A C C C A G G A A G A A G G A A A G C C A G G
A G G A A A A A G A G A G G A G G A G G G G G G G A A C C G G A A A G A G G A A A G
G A C A A A A G G A A A A A A C A A G A G G G G G G A G A G G G A G G A G G G G C C
C A A G G G A A G A G A G A G A G G G G G A A G G G G G A G A G G A A G G G G A
A A A G A G G A A C A G A G G A G G A G G C C G G A G G G G G G A A C C G A C A A
A A A C C T T A A G G A A A A A A A A G G G G G G A A A A G G A A A A G G C A G G A
G G G A A A G G G A A A A G G G G A A A A G A G G C A A A G G A A G A A G G G G C
C A G G A A G A A A A A G G A G A G A A A A G G G G A A G G G A A C C A G G G A G A A
A G G C A A A A A A A A A G G G A G A G A A G G G A G A A A G G G G G A A G G A G G
A G G A A A G A A A A A A G G A G A G G G A A G G A G A A G A A G G A C A G G G 0 0 A
G G G G A G G A A G G A A A C G A 0 0 A G A G A A G A G G A G T A C C A A G A G G A
G G A A G A A G G A G G G G A A G A G G G A A A G A A G A G G G A A G A G G A A G C
C G G G G A A A A A A A A A A A G G A C G G A A A A G G A A A A A A C G G G G A
A A G A G C A A A A A A A A A A G G G A A A G A G A A A A A G G A A A G G G A
A G G G A G A G G G G G A A G G G G A A A G A G A G A G A G A G A A G A G G A A A G
G A A G G G A A A A G G A A A G C A A A G G A A C C A G G G A A G G C C A G G C C G A G
G G G A A G G G G G G A A A G A A A G G A A A A G A G A G A G G C A A A G G G G G
G A A G G G G A A A A G A A A G A C G A G A G G A A A G G A A G A G G G G A A A A T T A
A G G A A A A A A A C G G A G A A G A A A A C A A G G A G G G A A G G A A C C A G A
C C A G G G A G A A G A G A G G G A A G A A G C A G G G A G A A A G G G G A A C C A
A G G A A A G C A A G A G A G A G A A A G G A A C G C G C C A A C A A A A C C A
A G A C G A A A A G G G G C C G G A G A A A A G G G G A G A G A G G G G A A T A G G
G G A G A G G A G G G A G G G A C A G G A A G G A C C A G G G A A G G C C A G A G A
A G A A G G G G A A C G G G A A A A G C C A A A A A G A C G G G G T T A A C C G A G
A G G A A A G A G G A G A C A G G A A A G G G G G C C A A A A A T T C A A A G G G
A A A A G A A A A A G G A A G G A G C G A G A G A A G A A G G A G A A G A A G G G G
A G A C C A A G A A C A A A G C G G G A A G G A A G G G G A A G G G G A A G A G G G
G G A G A C C A A G G A A G G G A A A A A G A C A G A G G A G A G A A G G G G G
G A A G G A G G A G G G G A C A A C C A G G G A G C A A G G A A A A A A G G A G A
G G G G G G A A G G C C G G G A G G G G A A A A G G G A G G G A C A A C G G G G A
G G G G G A G A C A G G G A G A G A G G A C A A A A G G A G G G G A A C C A G A A A
A A G G G C C A A A G A A C C A G A G A G A A G A A G C A A G C A G A G A A A G A A
A G G G G C A G A C A A A G G A A A A C A A A G G A A C C A G G G A C G G G G C C A
A C G A G G G G G G G G G G G A A G G G G G A A G G G G A A G G A A A A C G G A C G
G G A G G G G G G A A G A G G A A A A A A A G G C A G G A A A A G A G A A A G G
G G G A G G G G G G G A G G A A G G A A A A A G G C A G G A A C A G A A C C A A A A
A A A A G G A G G A C A G A A G A A C A G C C A G A G G A G G C C A A C C A A G A G
A A A C C G C A C A G A A A G A A G G G A G C A G A A A G A G A G A G G G A A A A A
A C C A C G G A G A A A A A A A G A A G G A A A A G G G G C A A C G G G G G A G A A
A G G A A A A C A G G G G G A A A A A G A G G T T G G A G G A G A G G G G A A A G A
G A G G G G A A G A A G G A A G G A G G G G G A A A A A A A A A A A G A G G G G A
A G A C C C C C A G C C A A G A G A G G G C A C G G A A A A A A A G A G G G A A G
G A G A A G C G A A G A G A A C C A G G G A G A G G A A G C G A G A G A C G A G G A
A G G G G G G A A A A G G A C A G A A A A C C G G A G G G G A A A A C C G G G A G
G A G A A A A A G A G A A G A A A A A A T G G A A A A G G G A G G G A A G G
A G G G G G A A A G A G G G A A A A C G A G A G G G A G G A A A A A G G G G G A A A
A G A A A A A G A C A A G G A A A A G G A C A G A A G G G G G G C A G G G A A G A
C A A C C G G A A A A A A A A G G G G A G C A A A A A G G A A C C A G A C A G C C G
G G A G A A G G A G G C C G G A A A G G A G G G A G G C C A A C C A G G G G G A A A
G A A G G A A G G A A G G A G G G A A G A G A G G C A A G A A A G G C C C A A T A A
G A A G G A G A A G G C A A G G G G A A G A G A A A C G G G A C C G G A A G

G A A G G G G G G G C C C C C C A C G G A G A A A G G A G G C C G G A A G G A A C
C A G T A G G A G C C A G A G A A G A G A A G G A A C A A A G G G A A A G A G G A G
G C C G G A A G G A A G G G G G G A A G G G C C G G G A A A G A A A G G A G G A A
A A A G G G A A A A A G G G G C C C A G G G A A G G G A A A G A A G A G A G G A A
A G A A A A A A G G A C C G G A C G G A G T A A G A G A G A C G A A A G A A C C C G A G G G
G G G A A G A G G G A A A A G G G G A A G G G A A A G A G G G A A G G G A A G G G A
A A A A A C A G A A A A A A G G G G G A A A A G A A A A A C A G A G G A A G G A G G A
A G A G G A A G G G G A G C C G A G A A G C A G G G G A A A G A A A G A C C A A A A C
C C A C A G G G G G G A A A G G A G G A G G A A G A A A A G G G G A G A G G A A A A
A A A A G G G A G A A G A G G A A A A G G G G G A A A G A A G A A A C A G C C A A G
A A G G G G G G G A G G G G T T A G C C A A G A G G G A G A G G A C C A G A G A A
A A G G G G A A A A A A G A G C A G C A A C A G A A C A G G A A A G C C G A A A A
A A A A A G G A A A A A G A A G G G G G G G A G G C C C A G G G A G G A G G G G A A
G A A A A G G G G G G A A G A A G A A G C C A G A A A A A G A G G A A A A G G A A G A A
A G A A A G A A G G G G A A G G A A A G A A A G A A A G A A A G A C G G G G G G G
G A A A A G G G G G G A A G A A G C C A A G G A A A A A A G A A A A G A C G G G G G G
A G A A A G A A G G G G A A G G A A A G A A A G A A A G A A A G A C G G G G G G G
G A A A A G G G G G G A A G A A G C C A G A A A A A A G A G A A A A G A C G A A A A
A A A A A A C A G G G G G A C A A A C C A A G A G G G G A G A G G G A A A G A A
G G C A G A A A A T T A C G G A A G G A A A A A A A G G A G G A A C A A A A A G C
C G G A A C C A A A G G G C A A C A A A A G A G G A G A G G G A C G A A A G G A A C
A A G G G G G A A A A G G G G G G A A G G A A A A G G A G G A A A A C G G A G G A G
G A A A A A G A G A G A G A G A G G G A G A A A C G A G G A A G A A A C C A A G G G
G C A G G A A G G A A G A G G A A G G G G A A G A G G A G A G G G A G A G G A G
A A A G A G A C C A A A G G G T T G G A C G G A A A A C C A G G A A A C C A A G G C
C A A A A G G G G A A G G C C A A G G G G A A G G G G C C A A A A G G G G G G G G
G A A A A A A A A A A A A A A G G C C G G G G A A G G G G A A A A G G A A G G G G A
A A A G G G G G G G A A C C A A A A G G G G A A G G A A A A G G A A G G A A A A G
G A A A A G G G G C C A A A G A G A A G C G G A A G G A A A A G G G G A G G G A A A
A A A C A A A G G A G G A A G A G G A A G A G G A G G C C A G A G G G A G A A G G G
G G G A A C C A A G G A A A A A G A G A G C C C G G A T T G A G A A G A G G A G G A
G A G A A G G G G A A G A G A C A G A A A A G G A A A G G G A G A G G A G A G G G
A A A A G G A A A A A G A G G G G A A A G G A G G G G A A G C A G A G C A A C G G A
G G A G G A C A A A C A A A A A A A A A A G A A G A A A G G A A G G A A G G G G G
G C A G A C G G A A G A A A A A A A A A A G G A G A G G A A G G A A G G C C G A G G
G G G G G G G A A A G A A G A G G G C A G G G G A G G G G A G A A C A A A G G G G A
A C C C C A A G A A C G G G G G A G A G C A A G C A A G C A G G C C G G A A A C G A G A A
G C C G G G G A G G G G G A A G A A G G G C C G G G T A A A A G C A A A G G G G A
A G A G G A C A A C C G G G G A A A A G G G A G A A G A A A G C A A A G G A G G G G
A G A A A G A G A A A G G G A G G A A C A A A A A G G C C G A G A A G G G G G G C
C G A C C G A G G A G C A G A A A G A G A G G G A C C G G G G A G A A G G A G A
G G G A G A G G C G G G A G G A A A A G G G A C C G A A A A G A T A G G C G G G G G
G G A G A A A A G C C 0 0 A A G A G G A C C C A A A A A A A A G G G G G A A A G G A
A G G G G C C A A G G A A G G G A T A C A A C G A G G G G G G A G G A A G G C C A
A G G G G A A G G A A A A A A A A A A A G A C C G A A A A A A A A A A G G C C G G G
G G G C A A G A G G A A C A A A G G G G C C G G G G A A G G A C G A C C G G A A G
G G G G C C A C G A G A G G C C G G A A G G G A A A A G G C C G G A A G G G G A
A G G C C C A A A G A G C G A G G G A G A C A A A A A A A A G G A A A A G G G A A
G A G A A A C T T A A A A G A A A A A A A G G G G A G A A G A A A A A G G A A G G
G A A C C A G A G A A G G C G G G A A A G G G A A C C G G G G A A A A G G G A G A A
A A A A A A G G A G A A A G A G A A A A A A A A A A G G C C A A A A G G A A C G A G G

G G G A A A A G G A A A A A A A C G G G A G G G G A A A A A A G G A G G G G A G C
C A A C C G G A A G G C C G G G G A A G G G G A A A C G G G G G A A A A C C G G G
G A A G G A A G G C C G A A A A G G G C C A A G A G G G A A C A G A G A G A C A A G
G G G A A G G G G G G A A G G A A G G A A C C G G A A G G G A A C A G A G A G A C A A G
G G G G G A G A A G G A A G G G A A G G G A A A A G G G G A A C A A A A G G G G G A
G A G A A A A A G G A A G G A A G G A A G G A A G G G G A A A C A A A A G G G G G A
G A A C A G G G G A G G G A A G G G A A G G G G A A C C A G A A G G G G G G A G A A G G G
G G A G A A A G A A A A A G A A G G G G G A A G A A G G G A A G G A A A G G A A G G G A G
A G A G G G A A A G A A G G G G G G A G A A G G G A A G G G A A A G G A A G G G A G
G A A A A G G G G A A A G A A G A A G G A A A A G G A A G A C C G G G G G A G G A G G A
G G A G A G G G A A A A G G A A A A G G A C G G G G A A G G C A G G A G A A C A A A G
G G A G A G G G G A G G A A A A A A A A A A G A A G G G A A G G G A G G A A A G G G G
G G G A A A A G G A A A A A A A A A A A A G A A G A G A A C C G G A C A G A A G A A A G
G G G G G G A A G A A A G A A A A A A A A A A G A G A A G G A A A A A A A A G G G A G
A C A G G G A G G G G G A G A G G G A C A G G C A G A A A A G A C A A C C A G A C A
A A G A G A A G G G G A A G G C C G G A A A G A A A A G A A A A A G A G A A C A C C A A A G A
A C A G G A A G G G A G G G A A G G C C A A G A A A G G G G G C C G G A A A G A G A A C A A
G A A G G A A G A A A G G C C A A G A A A G G G G G G A A G A A A G G A A A G A G A A C A A
C C A G G G A G G A G G G G G A A G A A G A A A G G A G A A A C C G A A G G A G A C A
G C C G G A G C C A A C C G G G G G G G A A A G A A A G G A A A G G A A G G A A G G C A A A G
A G G A A A G G G G G G G G G G G G G G G G A A A G A A A A A G G A A A T A A

G G A A G G A A G G G G G G A A G G A A G G A A A A G G G G A A A A G G A A C C G
G A A A A G A A A G G A A A G G G G G G G A A A G G G G G G A G G A C G A A C G G A
A C C G G C A A G A G 0 0 A G G A G A A G G G G G G T T A G A A A C G G G G G
A A A A A A C G G G A C C G G A G C A A G G G A A G G G G A A G G A A A A A A G G A
A G A G G A A G G G G C C G G A A G G G G G A A A A A G A A A A G G A A C A G C A A
C A A G G A G C A A A G G A G G A G G A G C C G G A G A A A A G G A G G A A G G G G
G G A G A A A G G G G A G A A G G G A C A A A A G A G A G G A C C A G G A C A C C A
G A A A A G G A A A G G G A G G G A A C A A G G A G A G G A A G G A G G G G G A A G
G G G A A A G G G C C G G G A A G G A A A A G A G G G G G A C C G A A G A G A C A
A A G C C G G G G A A A C G G C C A C G G A A G G A G A G G G G A G G A A C C G G C
C A A A G A G G G G A A G A G G G A A G A A A C C A A A A A A C G G A A G G G G G
G A G G G A A G G A G A G C C C A A A A G C A A G G G C A G A C C A G A A G G G G G
G A A G G A G C C A A A G C A G A G G A A A A A A A A A A A A A A A A G G G G A A C
A G G A A G G G G A A A A C C G G A G C A A G A C A A A G A A G A A G C A A C A A A
G A G A G C C A G G G A A A A A A G G A A G G G G A A A G C A A A G G A A A G A G G
A G G A G G A A G A G G A A G A A G G G A A G G A G G A A C C G G G G A A G G G G A
A A G G G G G A A G A A G A G G G A A A C A A G G A A A A A A A G A T A G A A A G A
A A A G A A A G G G A A G A G A G G G G A A G G G G G A A G G A G G G A A G A A A
A A G C A C A G A C A A A A A A A A G G A A A C A G G A A C A G G A G C G G G G A A
A A G G A A C A G G A A G G G G C A T A G A C C G
A C A C A A A G G A G G G A G A A G G A A C C G G G G G G G A C A A A G A G A G A
A G A G G A A A A A A A G G G G G G G A C C A A G A G G G C C A A C C G G G A A G A
G A G A A G G C C G G G G G G G G G G G A A A A A G A A A A A A A A A A A A A A A
A C C A A A A G A C C A A G A A G G A G A G G A A G G A G A A A A A A A G C C G G A
G A A A A C A A A G A A A G G C A G G C C G A A G G G A T G G C A G A A A G G G G
G G G A A G A G A A G G A G C G G G G A A A A G C C G G A G G A A G C A C A A G G G
G G G A A G A G A A G G A C A G G A G A A A C A A A A G C A C C A G G A A A A G A
A G G G A G G A G A G A G A G A A A G A G A G G G A A A A A A A G A G A G A A A G G
G A A G G G G A A T T C A G G G G A A G G C A A A G C A A G G A A A A A A G G A A C
C A G A G C C A A G A G G A
A A A G G C C A A A A A A A G G G G G G A A G G A A A A A A A A G G G G A A C C A A A 0
0 G G C C A A A A A A G G A A A A A A A A A A A A A A G G A A G G G A G A G G G A G G A
A A A G A A A A T G G G A G G A A A A A G G A A A G G A A G A A G G G G A A C A A A
A A A C C G G A A G G A G C A G G C A G G A C G G G G A A G G G A G G A G G G G G G
G G A A G A C G G G G G G G A A A G A G G C C G G A A G G G G A A A A G G G A A

A G G A G C C G G A A G A C A A G A C G G G G A G G G A A A A A G A G G A G G A G G
A A C G A G G A A A A G G C C G G C A T A G G A G A A A G A A G G G A C C A A A A G
G G G G G G G A A A A G A A C A A A G G A A G G A G A G G G A A A G A G A T A G G G
A A A C C C G A A G G A A A A G A A A A G A A A G A G G C C G G A G G A G A G A G A
G G G A A A A G G A C A G A A A A A G C A C G A A A A A G G G G G A C A G G A A A
G A G C C C C G G A A G G A A A A A G C A C G G A A A A G G G G G A A G G G G G G
A C C G G C A G G G G A G G G A G G A C C G G A A A A G G C A A C C A G G C C G A A A G
G A A G A G G G G A A C C G G G A A C G G A A A G A G A A A C A A C C A C A C A A A
G G G G A A A A G G A G G A C A A G G A A C C G G A A A A G G C C C A A A C C G G A A G
G G G G A A G G G G G A C G A G A G G A A G G A A A A A G A A A A A A A G G G
A A G G A A G G G G G A C C G G G A A A A A A A A G G C A A G A G A A A A A G G G
G G G G G G A A C C G G G A A A A A A A A A A G G C A A G A G A A A A G G G G G G
G A A G A C A T T A G G G G A A G G G A A A G A G A A A A A A G G C C G G G A A G A
A A G G A C C A C G G G A A C G A A A G G G A G G G G A A A G A G G G C C G G A A A
G G A G G A G C A G A A A A G A A C C A G G A A G G G A A G G G A A A G A G G G G G
G A G G G A A A A G C C G G C A A A C A G A A C G A A A C G A C C A A A A G C A G G A A G
A C C G G G G A A A G A A A G C A G G A A A G A G G G G G G G G G G A G A G A A C C A
G A A C C A A G G A A A A G A G G G G A A A G G A A T A G G G G G A G G G G G A C G
G A C G G G G G G G G A A A A G G G G A A A A G G A G C C C A A G G G A A A G G A G
A C A A A A G G G G G A A C A A G G G C A A A A A C A A G G G A A A C A G C C G G G
G A G G G A A A G G A A A G G G G G G G G G G G G G C C G G G G G G G G G A A G A
A G G A G A G C C G G G A A A A G G A A G G G A G A A A A G G G A A G A G G A G G C
C G G G C G G A T G G G G G G G G G G G G A A A A A A A A A A A A A G A A A A G
G G G A C C G G G A A A A G G A A G G G A A G G G A G A G A G A A G G A A G C A A A A
A G G G A A G A G C A G G G G G G G G G G A G A A A A G A A G G A G A A A A G G A T A
G A A C C G G G G G A A G G G A A A A A C C C C G A A A A A A G A A G A A G G C A
A G G A A G G G G G G G A A A C A A A G A A A A A A A G A A G G A A G G G A A A A
A A G A G G A A A G G A A A G A C A A A A G G G G A A A A G G G C C G G A A A A
A G G A A C C A A C C A A C C G G G G G G G G A A A A C C C C A A G G A A A A G G T
T A A C C T T G G G G A A A A C C C C G G G G A A G G A A A A G G T T A A A A A A
G A A C C G G A A A A A C C A A C A A A C A G G G G A A A G A G G G G A A G A G A G
G G G G A A G G A G G A A G G G G G A A A G G A G A A G G C C G G G A G G A A G G A
A A A G A A A A A G G A A G A A C A A A A A A A A A A A G G A A G G A G A C A A G A G
A C C G G A A G G A A G A A G G G A G A G C G G A G C A G G G G G G A A G G A G A A
A A A A A A A G A A A A G G G A G A G C C A A G G G G A A A G A C T T A G A A C A C
G A A A A G G A A A A A A A G A A A G G A C A G A A A G G A A G G A A C C G G A A A
T G G A A G G G G G G A A A A G G A A G G G G A G C C A C A A G G C C G G A G G G C
A G A G G A G A A G A A A C A A A A A G G A G G G A A A A A A A A G G C C C C A A A
C A A A A G A C C A A A G G A G G G A A C G A G A A G G G G C C A G A C C A G G A
A A A C C G G C C C C A A G G G G A A G C A A A G A G A A A A G A G G A A G A G G A
G A G C C G A C C G G G G A A A A A A A A A A G A G A C C G C A G A A G G G C
C A A C A C A C G A A A A A G C C G G C A A A G G C C A A C C G G A A G G A A G
G C C C A A A G G G G G G G C C G G G A A A A G G A A G G G G G C C A A A A G G A
A A A G G C C G G A A A A G G A G G G G G G G A A A G C A G G G A G G A A G G A G G
G A A A A A A A G A G G G C A G A A G G A A G A G G G G G A A C C A G A C G A A
A A A A G G A G A G A G G G G G G A A G G A A A G G A G G G A A T G G A G G A G G G A
A G G G G G G A A G C A G G A G C C G G A A G A G G G A A T G G A G G A G G G G A
G C C A G A A C A A A A G A A A G A A G G A A G G G G A A G G G G G A G A G A G
A A G G G A A G G A G G G C C G A A A A A G G A G A G G A A A G G G G C C G G A G G
G C C C A C G G A A G A C G G A A G A A C C A A A A A A A A C C G A G G A G A G G
G G G A G G G G A A G G C C A A A G G G A A A G G G A G C A G A G G A A C A C C G
G C A G A A G G A A A G A A C G G A G A G G G C A G G A C A A A G C A A A C C A G A
A A C A G G A G A A C C A C C G G G G A G A A G G C A A G A G A G A A A A G G A
G A G G A G G A A C C G G G G A A G G C A A G G G G A A G G A A A A G G A A G G G
G G G A A G G G G G G G G G A A G G A A A A G G G G A A C C G G G G A A A A G G G
G A A G G C C A A G G G G C C G G G G G G G G G G A A A A A C C G G C C A A G G G
G G G G A A G G G G G G G G G A A A A G G A A G G G G G G A G G G G A G G G G A

A A A G G A A G G A A C C G G G G G G G G G A A A A G G G G G A G G A A G A C C A
C A A C C A G G G C C G G G G C C A A A A C C G G G G A A A A G G G G G A G G A G A
A G A G A A A G G G G C C G G A A A G A A A C C A A G G G G C C A G G A G A A G G
G A A G A G A A A G A A G A G G A A A G G A A A G A A G A G G G G G A A G G A
G G A A G G G C C A A A A C G G G G G G G G G G G A A C C A A G A G G G G A G G G
G A A G A C G A A C C G G A G G A A G G G G G G G A G G G G G G A A G A C A G G G
A A A G G G G A G A G G G A A A A 0 0 G A G G C C G G G A A A G A G C G G A C A G A
A G G G A A A G A G G G G G G A A A G G G A G G G G G G G G G A A A A A C C A
G C C G G G G A G G G G C C A A A A A A A G G A A A A G G A A G G A G A G G G A
G A G G A G A A A A A G A A G A A G A G G A A A A C A G G G G G G A A A A A G A A G
G G G A A G G A A G G A A A G G A A G A A G A A C A A G A A A G G G G A C G G A A A
A C C C A G A A G G G A A G G A C G G G G A A A A G G A A A C G G A G G A G G A A A
C A G G G G C A A A C A G A A A A G G A A A G G G A C A A A G A G G G A G A G G A
G A A C C A A A A G G G G A A A A C C G A C C G A G A A A G A G G G G G A G A A A A
G G G C A A A A G A G G G A A A A A C A G G G G A A C C G G G G A C G A T A G G C
C G G T T C C A A A A G G G G A A C G C A A G A C A G C A A G A G A G A G G G G A G
G A T A G G A G G A A G A G G A G A A A A G G A G A A A G G G A G G G A A A G G G A
A C A C C G A G G G G G A A G A G A G A G G G G G G G A G A G G A A C C C A G G A G A
A A G A G A G G G G A C A A G A G A G A G G G C C C C G G G A G G A G A A G A A A G
G A A A G G A G G C C C C A C A C C A G G G A A G C C C C A G A A A A G A G A G A C
G G G A A G G A G G G A A G G G C C A C A A G G G G A G A G A G A G G G A A G A G G
G G A A A A G G A A T G G C A G A A A G A G A A A A A A A G G G C A

A A G G A G A A A G A A A A A C A A A G A A A G G A A C G G A T T T G G A A G G A
G G A A G G C G G A A A A C C A G A A G A A C A A A A G G A G G A G A A G A C C G G A
A A A A A A A A A A C G G G A G A G A G G A A A A G G A G C A G A G G C A C C A
A A A G A G A G A A A G C A A A G G C A A A A G A G A A G G A G G G A A C C G G A A A
A A G A G A G G A G A A A A G A G C C A T A G A G G G G A G C A G G A G G A A G A
G A G A A G A G G A A G G A G G G A G A A G A G A G A G G A A A G G A G G A A G G G
G G G G G A G A G A C G G G G A A A G G A A G T A G A A A C A G G A G G A G G A A G
G A A A C A C G G G A G G A A A A A G A G G G G G A A G G A A G A G G G A C A G A G
G A A C C G G A G G G A C A A A G A A G G A A A G A G A C A A G G G G G G G G G G
G G G A A G A G G A G G A C A A G A G A G G G G G C G A A A A A G G A A C A A C C G
A G A A A G G G G A A G G G G G A A A A A A G A C G G G G G G G G G A A G G G A G G G
A A A A A A A A G A G G G A A A A A A C C A A A A G A G A G A G G A C G G G G A G A
A G G T T A A C C G G G G A C A A A G C C G A G G A A G A A A A A A A A G G G G G G
A G A G G A G C C A G C C G A A G G G A G G G A A C A G A G G C C A A G A G G A A C
C A A A A G G G G G G A A A G G G A G A G G G A G A G C A G G A A A A A A G A A A G
G A A G G A A A G G A A A A G A A A G A G G A A A G A A G A A A G A G G G A G A G G
A A A G A A A A C G A G G A A A A A G C C A C G G A A A A A A C C G G G G G G G G A
G G G G G C C A A A A G G G G A G A A G G C C A A A A A A A C C G G A A A A G G C
C G G A G G A A G A C C G G A G G G G A A G A C G G A A G G C A A G G A G G A G G A
A A A G A G A G G G A G G G A G G G A G G A G C A G G G A G G G A G G A G G A G G C
A A A A G G A G A A A A G A A G G G G A G A C A G G G A G A C C G G A G G A G A C G
G A G G A A A A A G A A G G G G A G A C A G G G A G A C C G G A T G A G G A A A C A
G A C A A C A C A A A A A A A C A A A A A A A G G G A G G G A G A G A A A A A A A
A A G G G A A A A G G A G G G G G C C A G G A C A G G G A A G A G G G A A G A G G A
G A A G G A G A G G A A A A G A C C A G G A A G G A A G G A G C A A A G G G A A A A
A G G A A C A A A G A A A A A G G A A G G A A C C A A G G G G A A G G A A C C A A A
A G G A A A A A A G G A A G G G G G G A A G G C C A A G G G G A A A A A A A A A A
A G G A A G G A A A A A A G G G G A A G G A A A A G G G G C C A A A A A A G G A A C
C G G G G G G C C G G A A G G G G A A G G C C A A C C G G C C G G G G G G A A G G G
G A A G G G G G T T G G G G A A G G C C A A A A A A G G G G G G A A G G G G A A A
A C C G G G G G A A G G A A G G G G A A A A C C A A G G C C G G G G G G G G A A A
A G G A A G G A A A A C C A A A A G G G G G G A A A A G G G G C C G G G G A A G G A
A G G G G A A G G A A A A A A A A A G G A A A A A C C A A G G G G A A A A G G A A C
C A A A A A 0 0 G G A A G G T T A A G G G G A A C C G G G G G G G G G G C C A A C
C G G G G G G G A A C C A A A A G G A A G G G G G G G G G G G G A A A A A C C G G A
A A A G G A A G G G G A A G G G G A A A A A A G G G G A A G G A A A A A G G G G A
A G G A A G G A A A A G G A A G G A A A A T T G G A A A A A G G G G A A A A A A A

A A A A A A A G G G G A A A A G G A A G G C C A A A A A A A G G C C C C G G A A A
A C C G G G G A A G G G G A A G G C C A A A A C C G G C C A A G G G G G G G G A A G
G C C C A A A A A A A G G A A A A G G A A G G G G G G G A A G G G G A A A A G G G
G C C C A A A A C C G G A A A A G G A A A A G G C C G G G G G G C C A A G G A A G G A
A A A A A G G A A G G C C G G C C G G A A A A A A A A G G G G A A A C C A A G G A A C
C C C A A A A G G A A A A G G G G A A G G G G A A G G G G A A G A A A A A A A A A G G
A A G G A A A A A C G G G A A A A G G A A A A G C A A G A A A A A A A A G A G A A A C
C G G A A A A A A G G A G G A G A G G A G C C G G G G G C C G G G G A G G G A G A
A A T G G A G A A G G G G A G G G C A C A G G G G A A G G A A A G G G A A A A G G A
G A G G G A G C A A A A C A A G A A A A A A G G A A G G G G A A G G G A A A G A G G A
A A A A A A G G G A G G A A A A A A A A G G A C A G A A G G A G G A G A A G A A G G A
G C C A A A A A A G G G G G G G G A G A A A A G A G G G G A A G G A A A A G G A A G
G A A A A G G A A A A A A A G A A A C C G A A G A A A A G A G A C C G A G G G A G G A
A A A A A A C C A A A A A A A A G G G A A A A A A A G A A A C A A G A G G G G G A
A A G G G A G A C G G G G A A C C G G A A A A G G A G G G A C A G A A G A G G C A G
A A G G G G G A G A G G G A A C C A G G A A A G G C A C C C C G G G G A G T T C A G
G G G A G G A G G G A G G A G A A A G A G A A A G A A A G G A A G A C A C C C A A G
G G G A A A G G A A A C A A G A C A A A A G A G A A A A A A A A A A G G A A A A A A
A C C A G A G A G G A G A G G A G C C A G G G A G A G G G A A G G G G A G A G C C A
G G G A G G A A G A G G G C C A G A A A G A A A A A A G G G A A G A G G G G G G G A
C A A G A G G A A G G A G A G G G C C A A G G A G A G A G G G A A A G G G C C A A G
A A A G G G A A G C C G A A G A G G G G G A A A G C A G G A A A G A A A A A A C
C C C A A A A G G G G A A A C A G A A A A G G A A A G G A G A G A G G A G A A A A
A A A A A G G C A A A G G A G A G A A A A G A A A A G A G G T A G A G A A A A A G
G G G G G A G A G A A A A G A T G A G A A A C C G A A G G G A A G G A A G A G G A A C
C A A G G A A G A A G A G G G A G C C G G A A A G A A A A A A A A G G G A G G A A A
A A A G G G G A C C A A G G A A A G G A G G A G A A G A C G A A G A G G G A A A G A
G A G G G G G C A A G C C A G G A A A G G G G A G A A A C A A A G A G G A C A G G A
G G G A A A A A A
1 22 0 0 0 -9 A A G G G G A C A G A G A A G G A A G G A A A G G G A A G G A A G
C C C C A A A G A G A A G G A A G G G A A G A A A A G G G A G A A G G A G A A A A
G A G G A G G C C A G A A G C C G G G G A A A G C C A A A G G A A A G A G A A A A G G A
G A G G A C A G G G G A A G A A A A A A A A A G A A A A G G A A A G C C G G G G A
G G A G A A A A A A G G A A A A A A A C G A A C G G A C A A A G G G A A G G G G G G
G A A G G A G A G A C A G C C G G A A G G G G G A A G G G G G G G A G G A A G A G G
C G A A T A G G A A G G A A G A A A A G G A A C C A G A A A G A A G G G A G A C C A A
G G A A A G A G A A A A G G G A A G A G G A G G A G G A A A A G G C C A G A G G G A
G A A A A A G G A A C C A A A A G A A G G A G G G A G G G A G G G G A A C C G A G C G G C
C G A A A G G G A A A C C A G A A C C C C G G G G A G T A A G C A A A A G A T G A A
G G G G G A G G A C C A A G G A A A A A A C A T T G G G G C C G G G G C A A A A G C
A A G A A G G A A G A C A A A A A G A G G G C A A A A C A G A A A G G G G G G A G G A G
G A A A A G G A G C A A G G G G A A A A C C A G G A A A A A A A A A A A A G A C A A G
A G A C A A A G G A A A G A G G A G G A G G G A A A A A A A A A A G C G G G A G A A A
A C C A A A A G G G A G G A G G G G G A A G G G A G A A A G A A C C C A G G A A A
A A A G G A G C A G A G A A G G G A G C A C C C C G G G G G G G G G G G G G G A A A
A G G A A G A G A A C G G G G G G C C A A G G A A A A C C A T G G G G A A A A A G G
A G A C C G A G A C C G A G A G G A A C A T A G A G A G G A G G C A A G A A G G A G
A A A A C A G A G A A G G A A C C G G G G A A G G G G A A A C A A G G G G C A C C A
A A A G G A A A A G G A G G A C A G G G A C A A G A G C A G G G A G G G G C G A A G
A G G G G G G A G A A G G G A A G A C C A A G G A C G A A A G A G G G G A C A A A
A G G A A A A G G G A T A A C A G G A G G A A C G G A G A G A G G G G A A G G G G G
G A A G G G G A A G G A A G G A A G G C C G G G G A A G G T T A A A A G G G G G G A
A A A C C A A A A A A A A C C A A G G A A G G A A A A G G A A G G A A G G G G C C G
G A A C C A A G G A A G G G G A A G G G G A A G G G G A A C C A A A A A C C G G C C A A G G A
A G G A A A A G G G G G G G G A A G G G G A A C C G G C C C G G G G A A A A A A G
G A A G G C C A A C C G G C C C C A A A A A A G G A A G G A A A A A A A A C C G G G
G G G G G A A A A A A G G A A A A C C G A G G A G A A G G A G A G A A A G A G A G G
G C A G G G G G A A G G A A A A A A G A A A A G G G G G G A A C C A A A A G G A A A
G G A G A C A G A A A G G A A T A A A A G G G A A A G G A C A A A G G G A G A G A G

A A T A G A G A A G G G G G G A A T T A G C A G G G A G A C A A G G G A A A G A A
A G G G G A A G A G G T A G G G G A G G G G A G A A A A A G G C C A A G G G G G G A
A A A A A G G G G A A A A A C A G G G A A C G G A A C A G C C A A G G G A G A G C
A G G G A C A A G A C A G G A G G G G G T T A G A A A A A A A A A A A A G G A A A A
A G A A A A A G G A A G A A A A A A A A A G A A A A G C A G G A G G C A A A A G G A
G G G G A A A A A G G A A A A A A A A A A A A A A C G G C C A G G G A A A A A G G A
A G G A A A C A G A G A G A A A A A A A A A G G A A A A A A C C A C G G A A A G G G G C
C G G G G C C G G A A A A A A G G A A G G G G A A G G G G C A A G G A C C C A A G A
A G G A A C C A A G G G G A G G G C C G A G A A A G A G G T T A C A A G G A G C C G G A A A
A G A A G A A A A A A A A G G A G G A G G G G A A A A G G G G A A A A A C A G G G
C G A G A A G A A A A A A A G G A G G A G G G G A A A A G G G G A A A A A C A G G G
A A A A G C C G G G G G G A A G G G A G A G A G A A A A A G G G G A A A A C C A C A G A
C A A C A A C A A A A A A A A A G G G C G A G A G A A G A G G A G A C A A A C C A A A
A G G A A G G A A A A G G G G G G A G C C G A A A C C G G G G G A G A A G A A A A G
A C C C G G A A G G G G A G A G A A A C C A G A A A A A A A A A A A G A G A C A A G A C
C A G A G G G A G A A A G A C A G A G A C A A G G A G
A A C G A A G A G A A G A C A G A A C A G G G A G C C A A G A A C A A A A G G G A G
G A A A A A C C G G A G A G A A A C A C C A C A G A G G A A A A C A G G A A G G A
A G G A A A A G G G A A A A A A C G A A G G G A A G G A A A A G G A A C C G G A G C
A A A A C C A A G G A A C A G A G A C C A C G G C C A A A G G A A G A A G G A A A
A A A A G A A G C C G G G A G A G A G G G A G A G G G A A G G G A A G G A A G G A G A
G G G G A G G G G A A G G A A G G A A G G G A A A A A A G A A G G A A G G A A G G A
A G G G A A A A A G G G A A G G A A G G A A C C C A G A G G A G G G A G A G G C C G
G G G C C G G A A T A G G G G C A G A A A A G G G C C A A A A G A G C C C G G G G A
C A G A G G G G G A A A A A A A A C A G A G G A A C A G G G A G G G G G A A A G
A A A G G G A G G C G T T G G T T A A A G A A A A C A G A G A A G A G G A G A A G A
A A A A A G G G A G G A C C A A G G A A A A A A A G G G G A A G C A A G G A A A A
G A G A C C A A G A G A G A G G G A G A G A C A A A A A G G A A G C A A G G G G G A
G A G G A G A G G G A G G A A A G A A C C A A A C A A A A G A G A G G A G A C G G G
G A A A C G G C A A A A A G G A A A A A G A C A G A A A A A A G A A A G G A A G G C
C A A G A G G G G A A G G A A A G A G G G G G A A A A G G A G A G A G A G C C A A G
G G G A A A A G A C C A A A A A A A G G A A A A C C G G G A A A G G A A G G G G G A
A A A G A A A G G A A A G G G A G A A G G A G A A G G G G G A C C G G G G C A G G G
A G G G G G C A G G A A G A A A G A G A G G G A A A A G G A A A A A A G A G G A G G
A G G A C G G G A A G G A A G G G A G G G A G G G A G A G A A G G A A G T T G G G G A
A G G G G A C G A A A A G G G G A A G G G A G G G G G G G A G A A A A A G A A G G G
A A G A A A G G A A A A A C A G G G G A G G G A G T A A G A G G A A A A G G A A A C
C A A A A G G G G A A G G A A G G A A G G G G G G G G A A G G G G G G A G G G G A A
A A A A G G G A G G A G A A G A G G G A A G A A G G G G G G G G G G G A C A G G C
C A A C C G A G G A G A G A G G G G G C C A G G A A A A G G G A G G G A A A G G G
A G A A G A A G G A A G G A A G G G G G A G G G A A A A A A A A A A A A A G G G G
G A A A A G G A A C C C C G G A A A A G G G G G G A G A G A T A A G A A C G G G G A
T G A G G C C G G A A A A A G A A G G G A G G G G G G G G G G G G G G A G A G G G A
A A A C C C C A G A A G A G A A G G G A A A A G T A A G A A A A 0 0 T T G G A G A
C G G A A G G G C A G G A C A A A A G A A A A G A A A A C C A G A A G A G G A G G
A G A G A A G G G A A A A A C C C A G G A G A G A A G A G A A G G A A A G A A G G A
C G A T T G G G G A A A A A A A A G G A G A G G A G A G G A A A A A A A G A A G G C
A A A A A G A C C G A G G A C A A G A G G C A G A C C G G A C G G C A G A A A G G A
A A G A A G G G G A A G G G G T T G A A G A A A A G A A A G G A A A G G A G G A A A
A A A A A G G A G G A C C C A G G G A C A G G A T A C C G G G G G A G A C A G G A
G G G G G G A A G G G G A A A C G G A G G G A C A A G G A A A G A G A A A G G A G
A C C G G C C G G A G G A A G A G A G A A A A A A A A A G C C A A C C A A A A G G A
A G G A A A A A A A A A A G G G A G A A A G G A A G G A A C C A A G G A G G G A A T
T C C A A A A G G C C C C A A G G A A G G C C G G G G A C 0 0 G A G A A G G G G A A
G C A C A A G G A A G A G C G A G A A A A A A G G A G G A A G G A A G G G A G G A
A A G G G G A A A A G G A A G G A A A A C C A A A A A C C G G A A A G A G A G G
A A A A C C G G C C A A G G C A A G A G A A A A A C A G G C T T G A G G A A G G G

G G G G A G A A A A G G A C A G A A A A A A A G G G A A G G G A A G G A A G C A C C A
A G A A C C A G A A G G A A C A G A G G A G G A A G G G G A A G G G A A G G G A A G G G
G G A A G A A A C G G G A A A G G G G A G C A G G C C A G G A A G A A A A G G A A G
G G G A A A A G G G A A C A G G G G C C G A A C G G G G G G G G G G A C A G A A G G C
A A G A C G G A A C A A G G G A A G G A A G A A G G G A C A G A A G A A G A A G A A
A A A G G G A C C C A A C G G A C A A A A A C G G A G G G C A A A A G C G A G G G G
G A G A A A G G G A G G A A A A G G G A G C A C C G G G A A G A G G A A A A A G C C C G G A G
A G A A A G G A A G G A A A A G G G G C C T T G G G G A A G A G G A G G G A A C G
A A A G G A A C A A A G G A A G G C C A A C C G A G A A G C C A G A G A A C A A A
A A A G G G G A G G G G G G A A A G A G G G G A C C C C A G G A A A A A G A G G A
A A A A A A G G A A A A A A G A G G G A T A G A G G A A A A G G G G A A A G A G A
G A G G G A A C C G G A A C C A A A A G G A A G G G G A A A G G G C A G G G G A A G
G A A A A G G C C G G G G G A A C A G A G C A G G G G G G G G A G A A A A G G G G G
G A G A A G G C A A G G G A A A A A A A A G G G A A C A G G G G G A C A A G A A G A
T A G G A A A A A A A G G A A G G C C G A C A A A G G C G A A A G G A A A G G C C A
A G G G A G G C C G G G G G G A A A A G G G G A A G G A A A A C G A G C A A G C C G
G G G A G A G G A G G C A G G G G A C A A G G G A A G A A A A A A G G G G A A G G A
A G A G G C C G G G A G A G A A G A C G A G A G G A C A A C A C C G G G G G G G C
G A A A G A A A G G G A G A C A G A A G G A A A C G G G G A G A C A A A G A G G A A
A C A G A G A G G A A A G A G A A A A G A C A G G C C A A A G C C A A A A G G G A G
G A G A G A G A G G A A A A G A G A G C G A G G G G A G G G G C G A C G A G G G A A
C A T C A A G A T A G A A A T A A G G A A G G A A C C G G A A G G G G G G A A G A
G A A G G G A A G G A C A A A G A G A G C C A A A A A A G G G G C G C G A A G G A
G A G A A A A G G G A C G A A A C C A G G G A A A C G G A G G A A G A C A G A G A
A G G G G A A A A G G G C C A A A A A G A A A G G A G G G A A A A G G A A A A G A G
G A G G A G A G G C C A G G A C C A A G A G G A G G A A A A A G G A G A G A A G A G
G A G G G G G A A G G G G G G A A G C C A G C C A G A G A C A G G A C C G G A G G
A G G A A G G A A G G G A G G G G G G G G G A A G G A A G G A A G G A A

A A G G G A A A A A A A A G G C C T T C C C C A A G A G G A A G G A G G G C C A A A
A T T A A G G G G G A A G G G G A A G A A G G G A G A A A A G G A G G C A A G G G A
G A A C A G G A A G A G A G G A A A G A A G G A G C C G G G G A C G A A G G A A A A
A A G C C A A A G C C C C A A G G A A C A A A A G G G A A G G A G G G G G G G G A
G A A G G G G G G A G G G C C G G A G G G A A A A C C G G A A A A A A G G A A G A G
A G A A A G A G A G G G G C A A A G G A A A A A A G G A A A A G G A G A G G G A A G
G A A G G A A A G A A A A G G A A G G C C A A A A G A A G A A C A A A G A A A G
G G G G G A A A G A A A G A G G G A A G G A G A G A A G G G A G A A A A G C G A C G
A A A A G A A A A A A A A G G A A A G A G A C A A A C A A A A A G G G A G A A G G A
G G G G G A A G A G A A G G G A A G A G G G A A A G G C C A G G G G G G G A G A A A
G A G C G G A G G A C A G A G G G A A G A G G G A A A G G A A G G G G A T G G G G A
A G A A G G G G G G G G G G G C A A G C C C A A A C C G A A A A A A C A A G G A
A A A G G G G G G G G G G G G G A A G G A A G A A A A G A A A A A G G G G A G A
A G A T A G G G A A G A G A A G G G A A G G C C G G G G G G G A A A A G G A A G
A A G A C A A C C G A A A A A G G G G A A A A A G A G G G A A G G G G A A A G A A
A G G A A G G G G G G G G G A G G G A A G G G G G G G A A G G A A A G G G A G A G G
G G G A A C C T T C C G G A A C C A A A A A A G G G G G A T A A G G A A G G A A G A
G G A G A A A A A G G G G G A G G G G G G A G G A A A A C C G G G G A G G G G A A
G G A A G A G A C A G A A A A G A A C G G A G G G G C G G G G A G G G A G A G A A
A A A G G A G A G G A A G G A G A A C A A A A G G A G A A A A G G A G A A C C C G
G A A G G A A G G G G A A C C G G A A T T G G G G G A C C G G A A G G C C C C G A G
G G G A C A G A A G A A G G A A A C C A A A G G A G A C C A A A G G A G A T A A A A
A A A A G G C G A A C G G G A C C A A C C A A A G G C C G A G G A C A G G A A G A A G
A C A A A A G A A A A G G G C C G A A A G A G G A A C C C C C G A C C C A C G G A
A A G A A C A A A G A G G C C G G C A A G A A G G A A A A G A A A A G A G G A C A G
A G A A G G A A G A G A T A G A A G A A G G G A G G A A A G A G G G A G G A A G A G
A G A G G A A A A G G C C A G G G A A A G G G A A C C A A A G G A A G G G A G A A A
A C A C C A G A A A A G G A A G A A A G A G G A G G A G A A A G A A A A A A A G G
G A A A A G G A A A A A A G A A A A A A G G A A G A A A G A G G G A G G G G A A

G A A C A G G G G G G A G G G A A C A C C A G A A G G A A A A A C A A G A G A C G
A G G A G G G G A A T A C G G A G A A A G G A G G G A G A G G A G A A G A A A G G G
G C C G G A A G G G G A A G G A C A A A A G G C C G G G G A G G C A A C G G G G A A C C G
A G G A A A A G A C C A C A A A A C C G G G G A G G A A A G G G G A A A A G A G
G C C A A G G A C G A G A A A A A A A A G C C T A G G A G G A G A G A G A A A A G G
G A A G G A A G A A G A C A G G G A G G A A A A A A A A A A A A A G G A A A A G G G
G G A G A G A G A A A A G A A A G A G G G A A A A A A A A A A G G A A A A G A G G A
G A G G A G A G A G G A C A G G G C A A G A A A A A A A A A A A A A G A A C G G C C G G
A G A A A A A A A T T A A C C A A A A A A A A A A A A A A G A A C C A A A G C A A A G G
G G G A A G G C C T T C A G G A A G G G A A G A C G C C G G G G C A G A G G A A G
A G G G A A A A A A A A G A G T A G G A A A G G A A G C A A A C C G G G A A A G A A
G G A A G G A G G G G G G C C T T G G G A A G G A A C G G G G G G G G G A A A A G
G G G G A A A A A A A A G G G G G A G A A A A A A A A G A G G A A C A A C A G A G G A G
G G G G A C A A C C C A A G G G G G G A A G G G A A G G G A A G G G G A A G G A A G A G G
G A A C C A A A A G A C A G G A A A G A A A A A A A A A A A A A A G C A C C G G A A A
G A G A C G A G G A G A G G G A G A A A A A A A A A A A A A A G G A A A A G G A A G G
A A G A A G G A A A G G A A C G G G G G A G A A A A A A A A C C C T A G G A A G G T T A A C
C C C A A A G A A A C A A G A G G A G G G G A G A A A T A C A G A A G G G A G G A A
A G G A A G A G A A G C A C A G G A G A G A G A A G G G A G G A A A A G G G G G G A
A G G A A A G G A A G C A A G A A G A A G G G G G A A A G G G G A G G G G G G A G G
G A A A G A A A G G G A G A G G G C A G G A G A G A G C A G G A G A G A G G G A A G
A A A A G G G G G G G G G G A A A A T T A G A A G A A A A A G G C C C A A A A G A
G C C G A G G A C C A G C A G A T T A G A A G A A A A T T A C C G G A A G G A G G
A A G A A A A G A A G C A G T A A G A A C A G T A A A C C G G A A C A A G G A G
G A A A A G A G G A A C C A G G A A A A A G G A C A A G A A A G A G G G A G A A C C A
G A A A A A A G A A A G A G A A A A A A A G G G G G G A G C C G C G G G G C G G A G A A
G A G A A G G G G A G A A G A A G A A A A A A A A A A A A G G G A A A G G G A C C A A G
G G G C A A A G G T T A A A G G A A A A A A A A A A G G G A A A G G G G A A A A A A C
C A G A G G G G G A G A G A G C A A A A A G A G G C A A G A G C A A A G A A T A A C
C A G C C A G G G A A A A A A G G A A G G G A A A G G A A A A G G G A A A A G C C A
A G G A A G G G G A G G C A A G G A A A A C C A G G G G G A C G G G G A G A A C C G
G G A G G A A A A G A A G G G G A G A G G G G A A G G G G G G G G G G G G A G A A G
G T A G G A A G G G G A A A A C C A A G G G G C C G G T T G G A G G G C A G G G G A
A A A C C A A A A A A A A A A C C C C T A A G A A T T A G G A A G A C A G C A A G A
G A G A G A G C A C A G A A A G A A G A G G G A G G G A G A A A G G A A G G A A A A
A C C G A A A A A G G A G A C G G A A A A G G A A G A A A A C G G A A A A C C A A G
G G G G G A A G A A G A G G G G G G G G G C C A A G G A T G G A A A A A A A G C C A
G A G A G G G C A G G A A A G C A A A C A G A A G G G G G C A G A A G A A T A C C G
G T T A G A A A G A C G G G A A A G A A A C C A A A A G G G G G G A A A A A G A A A
G G G A G G G A G A G C C G G A A G G G G G G A C A C A C A G C A T T G G A A G G A
A G A A G C A G A A G C A A G A G A A C C A G A G G G G G A A A G C C G G G G G G A
A A A C C A A G G A A G G A A A G A A A A A A C C C C G G G G G G G A G G G A C C A
A A A G G A G A C C G A G A C A A A A A A C C A G A G C C G G C A A C C G G A G G
G A G A A A A C C G G A A G G A G A A A A G G G G G G G A G G C G G A A G G A G G G
G A C G A A G G A A A C C G G T T G G A A G G A C G A G G G G A A G A A G A G G G G
A A G A G A A A A A A G C A G A A A G A A A A A A G G G G C C A A G G A A A A A A A G
G G A A A G G G G G G C C A G A G C G C A G A G A G G A C A A C A A A G G C C A G G
G C G A G G A C G A G A G G A G G A A A G G A G G A G G A A A C G G G G G A G A A G
A A A C C A A G G G G A A G G A A A A A T G A G A A C A G G A T A A G A A A G A A G
A A G G A G A A A A A C A A A A A A C A G A A G G A A A A G G A A C C C G A G G G
A C A A G A C G G A A A A A A A A A A A C C A A A A A A A G G A A G G A A C C G G C
C G G A A G G A A A A A A A A A A G G C C G G A A G G G G G A A G G G G A A G G G A
A G G A A A A G G G G A A A A A A A A A A C C A A G G A A G G C C G G G G C C G G A
A G G G G G A A G G C C G G G G A A C C A A A A A A A A A A A A A A A A A A A G G A A
A G G G G C C G G A A A A C C G G A A G G G G A A T T G G C C G G C C A A G G G G G
G A A A A C C A A A A A G G G A A A G G A A G A G T T A A A G G G G A A A G G G G G
A A A G G G G A A C C A G G A A A A G G G G G G G G G A G G A A A C A G A C T A A G G
A A C A G A A A A A A G G G A A G G G G G A A A A A G A C G G A G A A G G G A G A G
A G A G A A A G G A A A T C C A A A A A G A G A G G G A A A A C C A T A A G A C C A

A G A A G A G G G C C G G A T G G A A A A A A G G G G G C G A A G G A A A G G A G C
G C C A G A A A G A G G G G A G A A G G A A C A A G A A T G A G G A G G A G A G G A
A G G G A A A G G G G G G A A T T G G A A G G G G G A G A C C G A G A A A G G G G G
G G A A C A G A G A G C G A A G C C A A G G C C G A C A A G G A A A G G C A C A G
A C G G G A A G A G A A G A A A A A A A G A G C A A G G C A A G G A A G G G G G A A A
G G G C A C A A G A G A A A G A A A A G G G C C A G A C A A A A G G G G G G G A A A G
A G A C C A G C A A C G G G G G A C G G A A A C C G A A A T T A C A G A A G G A A G
G A A C C A A A A G A G G A G G A G G A A G G C A G G G G A A A A A G A G G C A G
G G A A A A G G G G G A G A A A G G G G A G G A A A A G G A A A G C A A G A G G
G G G A C A G G A A G A G G G A G G A G A C A G G A A A A G G A A G G G G A
G C A A G A G A G T T A A G G A A G G A G G G C G G A A A A A A G G A A G G G G A
G G G A A G A A A G G G A G G A A C C G G C A A G G G A A A A A C A G G G A G A A A
G G G G G G G A A G G A A A A A G C C A A G G A G A A A A G A A C A G A A G G G G A
A G G A A G G A G G G C C G G A A G G G A A A A A G A A A G A G A G A G G G A G G A
A A A G G G G G C A G G G A A G G G A A G G G A A G G A G A A G A C C A A G G G G A
G C C A A G G A T A G G A A G G A A G G A T A G G T T C C G G A C G G G G A C A G A A
G G A G G A A G G A A A G G A A A A A A G A G A C A G A G A G G G A A G A A G G G A
A A A A G A G G A A C A A A A A T T G G A G A A A A A G G A A G G G G A A A A G G
A A G A G A G C G A A C C G A A G G G G A A G G G A A G A C C G G A G G G G G A G G
A A A G A G G A A A A G A A G A C G A G A A A G A A A G A A A A A T T A C A G C G A
A A C G G A A G A A G A G A A G G A A A G A A A G A G C A G A A A G A A A C C A A G
A A G G A A G G G G G G G G G G G A G G G A A G G G A A C A A G A G G A A A G G A C C A
C A A A A G G G A A A A A G A G A C C A A A A A A G G A C A G G A G A A C A A A
A G A A G G G A C C G A G G A A G G A A C G G A A G A G A G G A G G G A A A A G A G
G A A A A G G G A A C C G A G G A A A C A A A G C C A G A C G G G A G G A A G C C G G C
C A G A C A G A A A A A G C C A G G G G G G C A C C G G A G C C A A A A G G A A A
A G G A C A A A A G G A A G A C C A G G G A G G A A A G A A A G G G C A G A A A G G A
A G G A A G A A G G G A A A G G G A G G G G A A A G G C C G A G C G G A A G G G G
A A C G G A G G G A A A A G G A G C C G G G G A A G G A G A A A C A G G A
G A G A A A A G G G C A A A A C A C G G G G A A A A A A G G G G A A A A G G G G A
A G G A A G G G G G G A A G G A A A A A A C C G G G G G G A A A A G G G G A A A A A
A G G A A A A G G C A G A G A A G A G A G A G A A G G A A G G G G G A A A G G G G A
A G G A A G A A A G A G G A A A A A A A C C C C G G A A G G G G A G A G A G G G C
G G A A A A C A G G A G A G A A A A G G C C G A G A G A A G A G C C G A A A A A G A
A G G A G A A C C G G G G A G A A G G A A G G A G C C G G A A G G C C A A A A A C
C A A A A A A A G G G G A A G G G G A A G G G G G G A A G G C C G G G G A A A A A
A A A A A G G A A A A A G G G A A A C G G G A A A A A G A A A A G A G G A A C G A A
G G G A A G G A A A G G G G A A C A C A A G G G A G G G G C C A A A A C C A G G A A
G A C A G A C G G A G G G G G A A A G G A A A C C G G A A G G A A A A C C A G G G A
G A A G G G G A G A G G A A A A G G G A C A A G G A A A A A A G G C C G G G A G
A G G A A G G G A A A G G A A C C A A C A A A A A A A G A A A A G A A G A G A G G
G A G A G A G A A A G G A C A A G A G A A A A G C A A A A A G G A A A G G G G G A
A A A G G A G G A A A G G C G G G G A G A G A G G G G A G G G A G G G A G C C A A A A
G A G G G G A A G A T G A C C A A A A G A G G A A G G A G G A A G G A A G G G A G G G
A G A C A C A G G A A A A G A A A G G A G A A A G A A A G A G G A A A G A G G G G G
G G A C C A A A A A A G G A A A A G G A A A G G A A A G G A G G A G A G A G G G G
G G A C C A G G A A A A G G G G A A A A G C C A A A A G G A A A A A A A A A A A A
A G A C A A G G A A G A A G G G G G G A G G G G G G G G G G G A A A G G C G G A A G
G C C A A A A C C G A G G G A G G C A A A G A A A A G A A C C A A A G C C A A A A A
A G A A A G A G A A A C A A A A A A A A A G G G A A A G G G A A G A A A G A G G G A A
A A G A C A G G G A C G G A C G G G A A G G G A G G A A A G A G G A A G G A G G A C
C A A G G A G G A A A A A G G A A A G G G A A A A G A G G C C G A G G A A G A A A A
A A G G G G G A A A C A C G A G A A G A G G G G G G G G C C G G A G A G A G G G G A A
A A A A A G G A A G G G A A G A A G G G G A A A A A A A G G G A A A A A A A A G G
G A C G G A A G A G G A G C C G G G G A G C C G G A A A G A A A C A A G A C G A A C
C A A A A A G A G A A G G G G C C A A G G T A G A A A G G A A G A A A A G G G A A
A A A G G G G G A A G G C C G A A G C A G G G G G G G G G G A G G G G G G A A T T A

G A A A G G G G A C C A A A G G G A A A C G A A A G A A C A A A A G A A A
A G A A G A G G A G A G A A A A G A A G G A A A A G A G G A G A G G A A G G A
A A A A A G G G A C G C C G G G G A A A G A G A G G A A G G G A T A G A A A A
G A A A A A G G G A G A A G G C A A T A A A A G C C C G A A G G G A G G G A A
A C A A A G G G G A G A A G G A C G A A A A G G G A A G A G A A G G G A A A A
G A G A G A G G G G G A A A A G A A A A A T A C C A G A A A A G G A A G G C A C C C
G A G G G G G A G A G C A G A A A A G A C G A C C G G A G C A A A A A G A A G G G
G C A A A A C A G A G G G A G C G G G G G A A A A G G A A A A G A A A G A A G A G
A A G G G A G G G A G G A G G G G G G G G A G A G G A C A A G G G A A G G G G G
G G G G A A G A C G G G A G G A G C G A A A A A A A G G G G G G C A G A G A G G A
C G A A A A A G A A G G A C A A A A G C A A G G A A A C A G A G A G A G G A G G G
G A G G A G G G G A G A G A A A G G C C A A A G G A A G A G G G G A A G A G G G
A G G A G A A A G A A A G A A A G G A G G G G G A G A G G G C G G G G A G G A A
A A G G A A A A A G G A A A A G G A G G A G A G G A A G G G G G A G G T T A G G G A
C A A C C A G G G G G A A A A G G A A G C A G A C G G C C A A G G G G A A A A G G G
A A A G G A C C A C C A G A A A A G C G C A G G G A A A A G C A C C G A A G G G A G G
A A A A T G G A A G A A G A G A G G A A G A G A G G G G G C C C A A G A A A G A G C
C A G G G G G A G A A G G G G G G A G A G G G G A A G G G A C G A A G G A C A C A A
G C A G G A G G G G A A G G A A G A G G G A G G G G G G G A A C A G G A A G G A A G
A A G A G G A G G G G G G G G T T A A G G A A A A C C A G A A A A G G C C G A G G G
G A A A G A A A G C A G A C A A G G A G G A A A A G G C C T T A A A T G G A A G G A
A A A A G G A A A A A A A A A A A A G G G G G A G G A A A A G G A G A G A G G G A
A C A A G G A A G C A G G A G A A A C G G A A G T T A A G G C A C C A G A A G G G A
A A A A A G G A C A G G A G A C A A A G C A A A G C A A A G A A G A A G G C C A A C A A
G T A A G A A A G G G G A G A C A A A G C G G A A A C G G A G G A T T A A C C A A
A A C G G G A A C A G G A A A A G G G A G A A G G G G C A A G G A A G A C G G G G G
G G A A A A C A A C C A G A G G A G A C A G G A A A A G G G G G A A G G G A G A T
T G G G G G G A G G A A A A A A G G G G A A A G G G A A A A G A G A G G A G C C C
C A A C C A A A A G G A G C A A A G G G G A A A G A A G A A A A A T G G A A C C A
A A A C C C C A A C C A G A G A A A A A C G G G A G A G C A G A G A A A A A C C G
G G G C C G G A A A A C C G G A A G G A A A A G G A A G G A A A A A A G G A A G G G
G G G G G C C A A A A A A A A G G A A G G C C G G G G A A G G A G G C G G A A G G T
T A A G G G G C C A G A G G G A A G G A A A A A A A A A G C C G G G A G A A G A G A
A G G C G G G G A C C C C A G C G G G A A G A G G G G G G G A G G G G G C C A A A
A G A G A G G A G A G A A A G A A A A A G G A A G C A G G G A A G A C A G A G A G A
G G G G A C C G C A A G A G G A A G A G G C C G G A A A A A G G G A G A G C A G G A
G A G G A G A A A G G A G G G G G G G G G G G A G G C C A A G G A C C G C A G A C A A
G C C G A A G A A G A C C A A A G A A A A A A A A G G A G A A A A A A A C A G A A
G A C A A T A C C 0 0 G A G G A G G A G A G A C A G G A A G A A G G G A A A A G G A
A A A T T C C C C A A G G G G A G A A A G A G G G A A A C G A C A A A A C G A C C G
G G G G A G G A G A A G G A G G A G G A A C A A A G G G A A A A T A G G G G G G G A
A A A G A A A A A A C A G A A A A G G A A A A G G G G G G G C A A G G A C A G G A A C
A A G A A G A A A G G A C A A C A A A A G G G G G G G G G G C A A G G A C A G G A A C
C A A G G A G A A A G A A A A G A A A G A T A G A A A G G A A A G A A G G G C C A A A
A C C G G G G A G A G A A G G G G A C A A G G A A A T A G G A A G A A G G A A A A G G
G A A A A A A A G G A G G A C C A A G A A A A G A C C A A A G G G A A G A G G G G
A A G A A A G A G A C G G A T G A G A A A A A G G A A G G G G A A A A A A A A A G
G A A A C G A A A C C C C G G A G G A G G A G G G A G C C G G G A G G A A G A G A A
A G G A A A A G A A A G G C C A A C C A A A G A G A G A A C C G A G A G G G A G C
C A A A A C C A G A A A A A A A A A A G G G G G G A A C C A C A C G A A G A G G A G
A A G G G A A A A G G G G A A A A A A C C A G A G G A A G A A A G G G A A C A G G G
G A A G G A G G A A G G A C G A G A A G G A A A G G A A A A G G A C A A G A A G G A
G G A A A G G G G A A A A A A G G A G A A G G G A A A C G A A G G A A G A G G G C A A
A A A A A G G G G G A G G G C A A A G A G G G A C C A A C C A G A A G A A A A A G
G G A G A A A G A C A G A G A G A A A A G G A A A G A G A A G G G A G G G G G G G
G A C G A A A G G A G A A G G A A A A A A A A A A A G G A G A A G G G G A A G G A
A A A G G A A A A G G C C A A G G G G G G G G A A A A G G G G G A A A G G G G G G C
C C C A G G G A A A A A A C C A A A A A G A A G A G G G G G G A A G A G G G G A A
A A A G G G G A A A G A A A G G G G A A G G G G A A A A G G G G G C A G G A A A C A

A A A G G G A G A A A G G A G A G G A G G G G A A A A G A A G G A A A G G A G
G A A G G G G A A A A G G A A G G G G A A A A G G A A G G G A A A A C A G A G A A G
G G A C C A G G A A G G G C A A G G G A A G A A A G G G A G G C C A G G G C C A A G
G G A A A A A A G A A G A A G G G A A G G G A A G G G A A A A G G G A A A A G G A
G A T A A A A A A C A G G G A A G G G G G G G C A G G G A G G C A A A G G G A A A A G G
A A G A G G A C C G G A A A A G A G A G A A A G G A G G G C A A A G G A A A A A G G
G G G G G A G G G G A G A A A A G G C C C C A A A A A A C C G G A A G G A A A A G G C
C A A A G C C G G A A G G G G A G A G G G C A G A A A A A A A G A G A G G A A G 0 0 A
G G G C A G G A G G G A A A A G G C C G G G G G G G G A A G G A A A A G G G G G G G
G A A C C C C G G G G G G G G G G G A G G A A G G G A G A G A A G G C C C C A A G
A C C G A A G G G A C G G A G C A G A A G G A G A G C C C A G G G A G A G A C A A A
C A A A A A A G G G G A C G G A G G G G G A G G G A A A A G G A G G A G A G A G A G
G G G G G G G G G A A A A A G A G A C A C A A G G A A G G A A C C G G G G G C A A
G G A G G A G A A G G A A G G A G A G A G G G G G A A A A A A C C A G A G G G A A
C G A C C A G A A G G G A G A C C G G G A G G A G A A C C A G G G C C A G G G A A G
G A A C C A G C C G G G A G G A A A A G G G G C C A G A A G G C A A C G G G G G A G
G G G G G G G G G G A A A A A A A G A A A A A A G G G G G G A A G G A A G G G A G
G A G G A A G A A G G A A A G G A C C A A A A A A G G A C A G A A A A G G G G G A G G
G G G A G G G A G G G A T A G G G G C A A G G G G A G G A C C G G A A A G G G A A A
A A A A G G G A G G G A A A A C A G G G G G G G G C A G G G G T A A A G G A G G G C
C A A G G G G G G C C G G A A G G A G G G C A G G A A A A C C A G G G G A G A A A
C A G A A G G A A A A A A G G G A A G G A G G A A A A G G A A A A G G G A A A G G C
A A A A A G G G A A G G A A G G A A G A G A A A T A A A A G G A A A A G G A A G C C G
G A G G G A A A G A G G G A A G A A C G A G C A G G G A G A A A A G A G G G C
C C C G A A A A A A G C A A A G A C A G G G G G G A A A A G G A A C A A A G A A G A
G A C A A A T C C G G G A C C G G G A A A A G A G A G A G G G G A A C G G A G G A
G A A G G G G C A A A A G C C A A G A G G A A G G C C G G C A G G G A A A G G T T C
C A A G G G A A A A A A A G G A A A A C G G A G A A C G C C C C A A C C
A A G G A G C C A A A A A G G A C A A G G G G G G G G A G A G A G G A A C C C A A G
A G G G G C C A G A A A A A A A A A G A A G A A G G G C C A A A G A G G G G A G A G
G A A A A A A A A A G A C A A G G G G G A G A C A G G A A G G C C G G G G A A A G A
A G A G A A A A A C C C A A G G A G A G G G G G A A G G G G G C C A C A A A A A A G
A A A G A C A G G G G G G G G G A A G G C C A G A A A G A A G A G A G G A C A G A A A
A C A A A A G G A G G A A C C G G A A A G A G A G G A G G G G C C A G G G A C G A A
G A A A C G A A C C G A G G G G A G A A A A G G A G A A G A A A C A G G G A G G G A
C C C C A G A A A G G G G G G G G G A A A A A A G G G G A A G G A G G G G A G A A T G
G G A A A A A A G G A A A A C C G G A A G G G A G A G G G A A T A A A A G G A A A
A G G A G C C C A A A C A G G A A G G A A A A G G G G G G G G G G A G A A A A G A C
A G A C C G G G A A A A A G G G A G G G G G A G G G G A G C C A G G A G A G A G G A
A G G G G G G G G G G G A A G G G G G G C C A A A A C C G G G G G C G G G A A C C A
A A A C G A C C A G G G A A G A A C A A G G G A A G G C G G G A A G G C G G A A G A
A A A G G A A G G G C C G A A A A A A A G A A C G A A G G G A A G C A G A A A G A
C G A A A G G G A A T A C C A G A A A A A G G C C G A A A A G G C C C G G A A G C A A
C G A A A A G G G G A G A G A A A A C C C C G A C A A A G G A A G A G G G A A G A
A A A G G G G A G G A A A C C A A A C C A A G C C G G A A G G C C A G G G A G C A A
A G G A A G G C C A A G A G A A G A A C C G G G A A A C C A G A A A A G G C C G G A
A C C A A A A A A A A A A G G G G A G G G G G G A A A A A A G G A G G A T T A A A
A G G A C A A C C A A A G G G A A A A A A A G G A A A G G A A G A A G C C A G G A A
A A G A A A A G A A G C A A C G G C C A G A G A A A T A A G A A A A G C C A G G A A
G A G C A G G G G C C G A A A G G A A G A A C G G C C G A A G G A C C G A A A G A G
G A A G G A C G G G G A G A C G A G A G G A A A C A G G A A G G G A A G G A A A A C
A A G G G G A A G G C C A A C C A A C C A C C C G A A G A A G A A G A G G G A A A A C
C A A A G A A A G A A C A A A G G A G G A A A A G G G G T T A G G A A C A G G G A
G G A A C G G G A A G A G C C A C A G A G A A A C C G G A G A G G G A A G G A G C
C G G G A C A A G G A C A A A G G A A A G G G A G A A A G A A A G G G A A G A G
G A A A A G G G G A G G G G A A A A C C G A G A A A G A A A C C A A A A A A A C
C A G A G G A A G A C A G C A A G C C A A A A A G G A G G A G A G G G A G A G A C A
G A A A C A G G A A T A G A G A A G G A G A G A G A G A G G A A A A A G G A G

A G A G A A G A G A G C A A T A G G G G A G G G G A C G A A C A C A G G A A C A G C
A G G T A G G G G G A A A A A G G G G G G G G G G A A A A G G G G G G G G A A G G A
A A A G G G G A C A G G A G A A A A A G G G A C G A G A A A A G G A A A G G A A A G
G A G A A T A G A A C G A A A A A G G G G G A G G A G A A A G G G G G G G G G G G
G G A G A A A A G G G A A G A G A G G G G G G G G A G G A G G A G G A G G G G G G
G A A G A G G T T A A A G A A G G G G A G A G A A C C A A C C A G G A A G G A A A A A G
C C C G G A A G G C C A G G G G G A A G G G G C C A G G A A A A A A G A A A G G G A A A
A A A A A G G G A G A A A A A G G A G A A A C G G G G G A A A A T G A A G G A G G G A
G G G A G G A A A G A A A A A G G G G G T T G G A A T T G G A G G G G G C C A A G G G
A G G C A A A A G G A C A G A A G G A A C A G A G A G G A A A C A A G A A A A G C G
G G A A A G A A A G A A A A C C C C A A G G A A G G G G A A G G A G T T G A A A C
A A A G G G G G G A G C A G G A G A A C G A A G G A G A G A A A C A G G A G G A G A
C A A A G G A C G G A A A G A G A G G G A C C G A G G A A A G G G A A A G G G G A A G G
G A A G G G G C C G G A A A A C C G G G G C G A A A C G A A G G A A G G A A A A G G C C A
A C A A G G G G G A G A G A G G G A G G A A G A G A A A A G G G G A G G G G G G G G A
G A A G G G C A A A G G C C G G A A A C G A A G A G A A A A G G G G A G G A A A A G G C C A
A C A A G G G G G A G A G A G G A A G A G A A G G A A A G G G A A A A A C C G G A G
G A A G G G C C G G A A A A C C G G G G G A A G G A A G G A A A G G A A A A A C C G G A G
A G G C A A G G C C G G G A A G A G A G A A G G A A G G A A A G G A A A A A C C G G A G
G A A C C G G G A A G A G G G G C A A G A A G A A C A G A G C C G A A G A G A G A G A
C A A G A G G G A G G A A G A G A A A C A A A G G A G C A A A G T A G A G G A G A A C
C A T A G G A G G C A A A A A A A A G C C G G A C A A A A G G A A A A C C A A G G C
C G G G G A G G A A C G G A A G G G A G G A A A G A A A A C C A A G G A C A A G G G
G G G C C G G G G G A G A G G G A G G A C A G A A C A A G G G G G G A G G A A G A
C A A G G A A A A C G A A G A A G C A C A A A G A G A G A A A A A A A A A G G A A C
C G G A G G A A G G G G G A C A A A G A G A G C A C G G A G G G G G A G G A A G A G
G A G A A A A C C G A G A G G A A A A G A G G G C A A A C A G G A A A A G G A A A A A
A A G A G A G A A G G A A A A A G A G G G G G C C A A A C A A A G G A A A G A A
A A G A G A A A T A G G G A A A A C C G G C C G A A A C A A A A A A A T A C A A A C
C A G A A G G G A G A G A G A G A G A G A G C C G G A G A A G G C C C G G C C G G G
A A A G A G A A C G A A C C A A C A A A G G G C C C G A G G C A A G A A C C G G G
G A A G G A G A G A C C A G A A G A G G A A G G A G A G G A G G G A A A A G G A A A
G G G G A A G G A G G G G C C A G A C A G G G A G G G A G G A A G C A G A G G A C C
A C A G A A A A A G G G G G G A C A A G G G G C C A G A G G G G G A C G G G A G A A
G A A G A G C G G A A G G A A A G A A C A G G A G A A G A A G A A C C C A A A A G
G A A G G G G G G G G G G G G G G C C A G G A G G A A A A G A C A C C A G C G C C G
G A G G A A A G G G A A C A A A G A A G G G A A A G G A A A A G G A A A A G G A G G
A A A A A G G A A A C C G A A C G A A G A A G A A C A A G G A A G A G G G G G G
A A G C A A G A A C C C G A G A G C C A A G G C C G G G A A A A A G A C C A A G
G A A G G A G G G G A C G A G A G G G G A A A A G A A A G G A A A A G C G A A A A G
G G G A A T A T A G G A G G G A A A A A T T A A A G A G G A A G G G G G G G A A A A
A C A G G A A A C G G G G G A A A C A G G A A G G A A A A G G A G C C T A A A C C A
A A A A A G G A G G A G G G G G G G G G G G G A A A C A G A G G A G A A G A A A G G
A G G G G A G G C C G G A A C A G A G A G G A G G A A G A G A G A A A G A G G A G
A A A G A G G C C G G G G A G A A A A A A A A A G G A A A C C G G C A A A G A A A C
C G C C C G G A G A A A G G G C C G G A G A A C C A A A A A A G A A G G G G G A G A
A G G A G G A A G A A C C G G C A G G A G A G A G A G G G G G G G A G G A A A A A
A A G G G A G A A G G A G G G A G G G A G A G A G A G A A C C A A G G T A G G A
A A A A A G G A A A C G A A A A G A G A G G A G A G G A A A A A G G A A A G G G C
A G A A C A A A A G A G G A A A A G G A G A G G A G G G G G G G G G A A G G A A G C
A A A G G G G A A A A A A A A A A A A G A G G A G C C G G G A A A G G A A C C A A G
G G G A A G G G G C C A A A G A G A A A G G G G A C A G G G G G G G G G G G A A A A
A A A G G G A G G A A G G G G A G G G G G A G G A G G G G A A A G A G G G G G G
G A G G A G G A A G G A A G A G G A C C A A A C G G A A G G C C A A G G G G G C

A A A G G A A A G G G A A G G G G G G G G G G A A A G G G G A G G C C A A G G G G G
A G G G G G A G A A G G G G G A G A A G G G G A G G G A C A G G A A C C A A G
G T T G A G A A C A G G G A A A A G G G G G C C A A G G A A G A G A A A G G G A
A A A G G G A A C A C C G G G A A A A A G G A A C C A G A G C A G C A C C G
G C C A A A A A G G G G G G A C A G A A A A A A G G C C C A A A A A A G A G G
A A G G A G G A A G G G A A A A A A A G G A A G G C C G G A C C C G G G A G C A G G
G C C A C G G G G A T G A C C G A A G A A A A G G G G G G A C A A G G A A G G G G G
A A A A A G G A G G G A G G G A A G A C C A A G A G G G G A G A C C G A G G G G C
C G G G A G G G G C C A G A A C G A G G A A C C G G C C A A A C A A C C A G A A A
A A G C C A A A A G A G G A G G G G C A A A A G G A A A A A A G G G G A G G G G G A
G A A A A A G T T G A A G G G G G G A G A A G A G G G G G G A A G A G G A A C A A
A A A A G G A G A G A A G A A G A G A G G A C A G C A G A A A G A G A G G G G G G
A G A G A C A A G G G G A G G G G G A G G G G G G A A G G C C G G C C G G A A G G A
A A A A A G G G G A A G G A T A G G A A G A A G A G A G G A A A G A G A A A A G G A
A A T A G A C A G A C A A G G G G A A A G A G T A A C A G C C C A A A G A A A G G A
G A G A A A A G G A A A A A A A A A A A A A G G G A A G G G G C C G G G G A A G G A
G G G G G A A G G G G A C G G A A G G A A A A G C A G G A G G C C A A G G G G G A G
A G A A G T T A A G G G G A G A A A A A C A A G G C C G G A G G A G A A G A G A G G
G A A G G C A G G G G C C A A G G A A C C G G A G A G A A G G C C G G G G A G G A G
A A G A G C C G C A G C C A A G G G G G A G G G A G G G A G G C A A G G A C C C A A C G G
G A A A C G G G G C C G G A G G G A A G G G G C A G G A A G G G G A G G A A A G G A
A A A G G A G A G A G G A G G G A G G A A A A A A A C C C C G G A A A A A A A A G G
G G G G A A A G G G A A G G G A A A A A A A G G G A A A A A A A A A A A A G G
G G G C A A A A G G G G G A G G A C G A G G G A G G G A G G G A G G A G A G A G A
G G G G C C G G G G A G A G A C A G C C C A A G A A G G A A A A G G A A G G G G G
G G G A A A A G G G G C C G G G G G G C C A A G G A A A A G G C C G G A A A G A G A
A A G C C A A A A G G G G A A A A A A A A G G G A A C A A A A A A A A C C G A G
G G G C C A A G G G G A A A A A A G G A C C G G A G A A A G A G A A G G G G A A A
C A A A A G G G G A A A A G G A A A C T A A A A A G A G G A G G A A C A
G A A A G G G G G A G A A A G C G A A A G A G A C G A A G A G A A A A C G A A G G
G A G G G A A C C G G A G A A A G G A A C C C G G G G A G A G A A A A G G G G G G A
G A A G A G G C G A A G G A A G C C C G G G G G G A G C A G C G G A G G A A G G A G
A G A A T A G G A G G A A A A G A G G A A G G G G A A C C A A A A C C A A A G A A A
A A A A C C C G G C C A A C C G G A A A G G A G G A G C A G G A A G G G G G G G G A
A G A A A C C G G G A G G G A G G A G A A A G A A C A G A G A A G A A G A A G A C G
G G G G G G G G A A A C C C G G G G A A A A A A A A A G G G G A A G A A A G A A T T
A C C C C G G C C A A G G G G A G A A C C G G G A A A A A A A A G A G A A G G G G G
G G A G G G G A A C C T T A A G A A A G G A G G A G G A A G G A A G G A G C A G A C
C G A G A G A G G A G G G C C G G A A A G G G G G A G G A G A A A A G G A A G G A A
A A G A A A G C A G G A A G G G G A A G A A C G G G G G G G G G A G A A A G G G A A
G G A A A G G A G G A A G G G A A A G A A G A A G A A G A G G A C C G G A A A G A C A
G G G A G G G G G G G A A G A A A G G G A A G G G A A G G G A A G G A A G A A A G G
G A A A G A A A A A A A A A A A G A A T A G G G A A A A A G G G A G G A G A G G G
A G G G G A A C A A A A A A G A G A C G G G G A C C C A A C A A A G G C C C A A A
A G G G A A G G G A G G A A G G G G G G C A A G A G G G C G A G A G A A A A G G T
T A G G G A A A A G G G G A A A G A C A A A A G G A A A A C A A C G G G G G G G G
A A A A A C C G G G A A G A G G A G G A G G G A G A G A G A A A G A G G A G A G
G G G G A A A A G G G A A A A A A A G C C G G G G G G A A G G A A G G C C A A A A A
A A A G A A A A G G G G G C C G A G A A A G G A A C C A A G G G A C A A A G G A G A
G G A A G A G G A A A A C C A A G G G G A A G A G G A A A A G G G A G G A A C C G
G G G A A G G C C A A G A A A G G A A A A G G C C A A A A A A G G A A A A A C A C
A A G G G A G A G A A G G G A G A G A G A G G G A A C C A A G A A A A G A A A A G
G A A A A A A G C C C A T G A G G A A C C A A A A G G A C A G G A A G G A G A A
A A G G G A A A T G G G A G G G G A G A G A C G A G G A A G G A A A A C C G G A A A
A G A A A A A G A A G G A G A G G G A T T C C A A A G C A C C A C C A G C C A G C
G G A A C A G G A G A A G A G C A C G G A A G A G A A C C A C G G A A A G A G G G A
G G G G A G G C C G G G G G G A A A G G G A G G A G G A A G G G A A G A A G G G G C
C A G G G G G G G G C C G A G G G A A G A A A A A A G A G G G C C T T A C G G A
A A A G G A A G G A A C C A A G G G G G G C C A A C C A A A G A G A G G G A A G

G C C G G G G A A G A A A A A A A G A G G G C A C A G G A G A G T T G A A A G A G
G A A G G A A G A G A G G C C A G A A G G A G C C A G G A A A G G C A G A A G A A A
G G A G G A C G A A A A C A A A G G G G A A A G G A G G G A C C G G G A A G A C A
G C C G G A A G A C C G A G G G G G G G G G G A G A G G G G G A G G G A A G A T T A
G A A C C A A A A A C A A A A A A A G A A G G G G G G A G A G A G A G A G G A A G A A
A A G A C G G A A G G A A A A A A C C A A G G A A A A A A G G A A G G A A G G C A A
G G A G G C C G G C C G G A A G G G G G G G A G G G A A G A G G G G G G A G A A A G A
G G G A G A G A G A A G G G A A A A A G A A G G G G A A A A A G G G A A A A G C G A
G A C G A A G G A A A G A G A G G C A C C G G G A T T C C A A A A A G A A A A G G A
G G G A G A G G G A G G G G G G A A G C C C A G A C A G G A G G A G C A A A G G G A
G A G G G G G A A G G A G A G G G A C G A A A G G A A G A G G A A A A G G G G A A A
A A A A G C C G A A A A A A C A T T A C A G C C G A A A A A A A G G A A C A G A A G A
A C C G A A A G G G G G G G A G A G G A A A A C C A A G A A A G A A G G G A A G G A A
G G A G G A G A G G G A A G A G A G G G G A A G G A A A A A A A A A G G G G G G A G G
A G A A A G G C C A A A A G G A A T A A G G A G G G G A A C C G G A A A A G G C A A
G G A G A A G A G G G A G G A C A A G G G C G G G G A G A G G G A A A G A G G A A
A A G A G A A G G C C G A A G G A A G A C A G G C G A G G A A G G A A A A G G A A G
G A A A A G G A G G A G A G G G G G A A A A G G G G A C G G A G G A A A G G A G G
G A G C A C C A G A A A G G G G A G A A G A A G G C A G A C C G G A A C C G G G G C
C G G A G A G A G G G G A G A A G G A G G A G G G G A C C A C A C A A A A A A A C
C G A A G G G A A G A C A G A A G G A G G A G G A A G G A A G A C G A C A A G A C G
G G G G A A A C A G A A C A G A A G C A G A G G A A G G A A G G A A G G G A A G G C
C G G G A A A C A G A A G A A G C C G G A A G G A A G G A A G G G A A A G G G G G G A
G G A G G G G G G A G A C G G G G G A G A G A G A G A G G G A A A G G G G G G A A A
A A A A A G G A A A A G G T T T A G G G G G G G A G A A A A G G A G G G A G A A G
G C C G A A C A C G G A A G G G G A C C G G G G A G A A G A G A G G G A C C A G G
G A A A G A A A A G A G G G A G G G G A A G G A A A A G G G A G G A G G A G G G A A
G A G A G G G A G C C A G G A C A A A A A A A A G G A A A G G A A A G G A G G A A G
G G G A A A C G A C A A G A A G G A A A G A A G G G G A A A A A A A A A A A G G G
G G G G G A A A G G T T A A G A G A A G A A G G G G T A A A A G G A T A A G A A G G G
G G G A A A A A A G A A A A A A C A G A A A A G G G G A A A A C C G G A A G A G A G
A G A G G G A A G G C G G A G G A G A G G A A G A A G G G C A A G A A A G A A G A C
C A A G G G G G G G G G G G G A A G A A A A A A C A A G G G G A A A A A G A G C C G
G C A G A G G G G A A G G G G A A A A G G G G A A A A T A A G G A A A A G G A A A
T G A G G G G A C G G A G G C A G A A G A G G G G A A G G A G G G G A G A G A A G G
A A A A A A A C G G A A G G A A G G G G A G A A G G A A A A A A A A A A G G C A A
G G A G A A C A A A C G G A A C C A C A A A G A G A A A G A A C C G A A A A G A G A
C A G G G A A A A A A G G A A A A A G G G A G A A G G A G A A A G A G C A G G T T G
G G G G G A A A A G G A A C C G A C A A G G G G G A G A G G G G G A A A A A G G A
C A A G G C C A A A G G A A G G A G G A G G A G G A G C A A A A G A T A G A A G A G
G A G A G A A A A C G G A G A A A A A A A G G G C A A A C G G G A G A A G A A A G
G A C G A G G G A C A G A A C A A A A G A G A G A G A G C A G C G G A G A A A A G
G G G G G G A G G A G A T A C C A G A G A A A G G G G A G G G G A A G G A G A C G
A A T A G A G G G A G G G G A A A A A A A G A A A A A C C G A G A A G T A G G C C A
A G G A A A A A C A C A A A A A A G G G G G G A A G G A A A G G A A A G G A A A A
A G G G G A A A A A G G G G G A G G G A A G G G A C A A A G G A G C C A A G A G G G
A G G G G G A A A A G G G G G A A A G G G G C C A G A A G G A A A A G A A A G A A
G G G C A G A G G A G G G C C G G C G C C G G G G A C C G G G C A A A G G G G G G
G G G A A A A G G A G A G C C A A A G G A G G A G G A G A A G G A G G A A A A A
A G G G G A A A G G A G A G C C A A G G G G A A G G A C A A G A G A A C G G A A A
A A A A A G G A A G G A A G A G G G G A A A A A A A A A A A A A A A G A A C A T A C A G G
G A A G A G G G G G G A A A A A A A G A G A G A A G A C A A C C A A C A A A G G A G A
A G G A A A G G G A A G G G G A A A G G G C C G G G G G G G A A A A C C G G G
A C A A G A A G A A A G G A A G A G A G A G G A A 0 0 G A C A G A A G A G A
G A A C C G G G G A A A A A A A G G A A G A G G G G A G A A A A G G A G A A A A
A G G G G G A A A A A G G A A A A G A A A G A C C A G G A A G C G A G G G A A A A C
C G G G G G A A A A G G G G G A A A A G G G G A G G G A G G G G G G A A A A

A T T C C A A A A A A C A A A A A A A A A A C C G G C C G G G G G G C C A A G
G G G G G G A A A A G G G G G G G A A G G G G A C G G G G G G A G G G A A G G A
A A A C C A A G A A A A A G G A A G G A A C C C C A A A C G A G G A G G A G G C A A
G G G G A A G A G G G G G A A G G A A G G A A G G A C C G G C C A G G A A A A
G G G A A G A A G A A G G A A G G A A A A A A G G G A C C A G A G A G A A A A
A A G A G A A A A G C C G G A A G A A A G A A A C C C A C A C A A A A A G A G A A A C
C A A A C G G A A C C G G C C G G A A C A G G G G G G G A A G G A G A C A A G G A
C A A G G A A G G A G G G G G G A G A G A G G G G G A A G G A A A A G A A A G G G
A G A G G G G C C G G G G C C A A G G A A A A G A A G A A G G G G A A G G G G A G A
G A A A G G A A G G G G G A G A A A G A G C A C A C A A G G A A A G G A A G G A A A
A A A A A A C C G G A A A A A A A A G A A A A G A G A A C C C A G G G G A A G A
G A A A A G G A A A G A G G A G A A A A G G G G C C G G A A A A G G A A A A C A C C G
A G A A A A G A G C A A G A A A A A A A A G A G G G A A A A G G G A A G A A T T A A A
G A A C A A G G G G A G G A G G G A A A A G G G G G G G G G G G G A C A A G G A C A A A
A G A G G G G A C A G A C A A A G A A G G G A G G A G G A A A A T A A A C C C G A A
A A A A A G A G G A G A G A G A A T C C G A A G G A G G A A G G A G G A A A A G A A A
A A A A A G G A A G A G G G G G G G G G A A A A G A A A A G A A A A A A A G G A A A G A
A G G C C G G G A C C A A A G G G G A C A C G A A A C G A A A G G A A G A G A G A G G A C
A A G G A A A A A A G C A C C A A A A G G A A A A G G A A A A A A A A A G G A A A G C
G A G A A A G G G C C A G A G G G G A G A G G G A G G G A A C G A G A C C G G G G G
A C C G G A A A A C C C A A A G A G G A C A A G G A A A A G G A A A A G G G G G G G
G C C G G A A A A A G G A A A A A A G G A A A A G G A C G G A A C A A A A A A G A
G A A C C A A A A G G A A G G G G T T G G G G A A G G G A C A G A A G G A G G G
A G G A G A A A G G C C G A G C A G G A A A A A A A A A A A A A G G G A G A A A A
A C A C C G G A A A G A G G G C C G G G G G A A A A A G A A A A G G A A A A G A A G C
C A A G G G A G A A G C C C A G G G G G A G A A A A G G G A G A A A A G A A A A G G
A G A G A G G A G A C A A G A A A G G A A A G G A G G A G A G A G G G G A A A G G G
G G A A A G A G G G A C A A A A A G C A A A G G C C A A A A G G A G A C A G A C A
A C A G G G G C C C A A A A C A G A A G G G G T A G G A A C C G G G G
A A A A C C A G A G G A A G A G A A A A A A G A G G A G G G A A G G A G A G A A G A
G A G G A G A A G A G A G A T G A G A A C A G C A G G G G G G A A G A G G G A A G G
A G G A G A A G G A A G A A C G A G G G G C C G A G G A G G A A T A A A G G A G G A
G A A C A A A A A A A G A G G A G C A A A G G C C G G G G G G A A G G G A G G C C A
A A G A C G G A A A G G G G A T A A G A G G A A G A G G A A A A A A A A A A T
T A A A A A G G A A A G G A G G A A G A G C A C A G G G A C C C C A A G A A A G A G
A A A C C G G A G A A A A G A G A G G G A C A A G G A A A G A G A A C G G A A A A G
G G G G G G A G A G G G G A G C A G A A A G G G G G A A A G G A G G A G G A G G G G
A C A A G G A G G A A A T G A G G A A A A A A G A G G G A A A G G G G A A G G G A A
C G G A A A A A G G G C C G G G G A A A A C C C C T T A G G G A G A A A A T T A A G
G G G C A G G A G A A A G A G G G A G A G A C C G A G A G A A C C G A C C G G A A A
G A G A A C C G G G G G G A C G G G G A A G A A A C C G G G G A A A A C C G G C C G
G A G A A G A A G A G A G G G G A C G A A A G G G G A A A A G C C A A A A A A G G C
A A A G G A A A A A A A G A G A G G G G G A G A C A G G A A A A G A A G G A A G
G A A A G A A A A A A A G A G A G G G G G A G G G A C C A G A A G G G A C A A A A
A C C A G G A A G A A G A A A G G G C C G A A A A A G G A A G G A A A A A A A A A
A C C C A G A G A C G G A A G A A A A A A G A A C A A G G A G A A A A G A G G A G A
G A A G G A A A C G G A G A A G G A A C C G A G A G G G A A A G G C A A G A G A G G
A C C G G A A A A G G G G A G A G A A G G G G G G G G G G A A A G G G G A A C C A A A
A A A G G A G A G C A G G A G G G A C G G G A A A A A A A A A G A A A C A A G A A A A
A A A A A G G A A G G A A A A C C G G A A A A A A A A A A G G A A G G C C A A G G A
A C C G G A A A A G G G G A G G G G A G G A A A G A A A G G G A G A A G G G G G A A A
A G A G G A A A G G G G G G G G G G A A A A G G A A A A C C C C G G A A A C A A A A A
A C A G G G A G A G A A A A C G G A A A A A A G G A A G G C C A G A C A A G G G A G
G A G G G A A G A G G G G A A G A A C C C G G A G G G G G A A G G A A G G C C A G A
G G A G A A C C A C A G G A G G G G A C C A A G G G A C C A C A G A A G G A A A A G
G G A C C G G G A A A G G G G G G C C A G A A G G G A C C G G G A G G G G G A G A A
A G G G G A G A A A G C A A A G G A G A A G G G G G G A G G A G G G G C A G G A A G
G C C A C A G A C G G A G A A G G G G A A C A G G A G C C A G A A G G G G A A A G C
A C C C C A A G G G G A C G A A A G A G G C A G A A A A C G G G G G G G A A G A G

G A G G A G A C A A G G A G G G G G G G G G G G A A A A G A C A A C A G G G G A A A
G A G A G A G A A G G A G A G A G G A G A G A G G G G A A G G A A G A A G A A G A G
A A G A A G G A A A A A A A G G A A C C A A G A G G A A A G A A A G A A A G G A G G A G
A G A A G G A C A A G G A A G A A G A A A A C
C G G A G A G G G C C G A G A G A A A A C G A G A G A A C G A G A A C C G G G A G G A G A
G G G C C A A A A G A G A G G G G A A G A G A A A C G A C A A A A A A A G G G G A
A A G A G G G A A A C C A A C C A A C C C C C C G A A G A A A G G A A A A A G G G A G G
G A G A A A G G C C G G G G A A C A G G G G G A A A C C A A G G G A G G A A A G A C A
A A G G G G G G C C A G G G A A G G A G G A A A A C C A A G A C C A C C C A C C
A A A A C C C A G A G G G G A G A G G G A A A A G C C A G G G G A A G A G A G G A A
G A G A G A G G G C C G G G A G G G A A G G A C C A A A G G G G G A C C A A C C C
A G G G A A A A G G A A G A G G A A G G A A G G A A G G G G A A A A C A G G G A C C
C A G A A G G A G C C G A A G G G G C A A C C G G G G G G A A A A G G A A C A G G C
C G G G A A A C C A A G G A G G G A A A A G G A A A A A A A A G G C C G G A A A A A
A G G A G A A A A G G G A A A G A A A A G G A A G C C G A A A A A G G G A A A A G A G
G A G C A A A A A A G A A A A G G G A G G A G G A A G C A A A A A A C C C C G G G A A C G G A
G G A C C A G A G G A G A C C G A A G C A A A A A A A A A A A A C C C C G G G A A C G G A
T G G G A G G A A G A A A G A G G G G C A G G A C G A A G A G A G A G A A A A A G G
G A A A A G G G G A A A A G G G G A A A A A A G G A A A G A A G G A G G G G G G G G
G G G G G G A A G G G G G G A G G G A G G G G G A A A G G G G G A A G G A G G A G
A A A C G G C A G A G A G A A A G G A G A G A G A A A A G G G A A A A G G G A C A G G
G C C G G G A G G G C C G A A G G G A A G A A A A A A A G G G G G A A A G G G G C C G G C
C C C G A G A A A A G A G C G G A A G A A A A A A G G G G G A A C C G A G G A C G
G G G A A G G G C A A G A G G G G A A C C A A A A G G G C C A A G G A A A A A
A G G A G G A G A G G A A G G G A A A A G G A A A A C C G G A A A G A A A A A G A
A A G G A G A A A A G G A G A A A A G A G A A G A G G A G G A G G A A G A C G G G G G G
A G G G A A G C A G A C C G A G A A G A G C A G G A G G G G G G A A A G G G A G A A
G A A C C G G G G A A G G A C A C G A G A A C C A G G A A G G G A G G C C A A A A A
A A A G G G G G G G A A G G G G A A C C G G A A G G G G G G A A A A G G G G C C A
A G G G G C C A A A A A A G G A A A A G G A A A A A C C G G A A A A G G A A A A A
A G G G G A A A A G G A A G G A A G G A A G G A A G G G G A A G G G G G A A A A A A G
G A A G G G G C C A A A A G G G G G G G G G G G G G G G G G G G A A G G A A G G G G
G G G A A G G G G A A G G A A A A A A A A A A A A A G G A A A A G G A A A A G G G G A
A G G G G A A A A T T G G A A G G A A G G A A A A A A A A A A G G G G A A G G C C A A T
T G G A A G G G G A A C C G G A A A A A A A A A A G G G G A A G G G G G G A A G G A
G A G C A G A A A C C G A C C A G C A G G A A G G A A A A G G A G A A A C A A G G G
G A G A A A C C C A G G A A C C A A A A A G A A G G G G G C C C C G G A A A A A
A A A A A A G G A A A A A A G G G G A A G G A A G G G G C G C C A A C G A T A A A
A A C A A G G G G A A A A A A G A A A A G G A A G G G A A G C A G G A A A A A G
G A A A G A G A C G A A A A A A A A A A G G A A G A A A A A G C A A G A G G C G A
A G G A A A C G A A A G A G G G G A A T T A G A G A A A T A G C A A G G A A G A G
G G G A A G G G C C A A G A A A A G G G C C G A A A G G G A G G A A G G A A A
G T T G G A G G G A A G A A A C C A G A A G G G G C T T C A A G G G G G A A A G
A A G A A G G G G G G A A A C G A G G A G G G A G G G G A C A A C A G G A A G C C A
A A A A A G A G A A G A G G A A A A G G A T A G G A G A G A A C A A A A G G G G C
C G G A A A G G A A G A A A G G A A C G A G A A A G G G A G G G A A G A G A G G A G
A G G G A G G C C A A A G A A G G A A A A A A G G G A C A A G G G A A A A G G G A
A A G G A A G G G G G G G G A A A G G A G G G G G G A A A G G A G G G A A G G A A A G
G G G A A G A G G G G G G G G G G G G A G A A G A A A A G G C C A A G G A A G
G A A G G G G C C G G A A C C A A G G G G A A G G A A C C A C G A G G A G A G G G A
A G A G A G G A A A G A G G A G A G G G G A A A G G A A G G G A G G A A G G A G G G
G A A G A G A G G G G A C G A G G G G C C A G G G A G G C C G A G A G A A A G G A
G A A A G A C C A A G A A G G G G A G A A G A A A A A A A A A A C A A G A G A A G A
G A A C C A A C C A A C C G G G G A G A A G A A A A A A A A A A A C A A G A G A A G A
G G A A G A A G G A C A G G G C C G G A A A A G G G G A C G G A C G G G G G G C A G
G G G A G C C G G A A G G G G A G A A G A C C G A A G G A G A G G G G A G G A A G
G G A C C A A A G G C C G G A A C C G G A A C C G G G G A A A G G G A A A

G G A A G A A A G T A G A A A A G G G A G A G A G A G G A A G G A C A A G C C G G A
A A A A A G G A T A G A A A A A G A G G G A A A A C C C C A A G A G G A C G A A G A
A A A G A A G C A A G A C A C A A A A G G A A G G A A G G G A A A A A A A G A A A
C G G A C G G G G A A G G G G G A G A G G G A A G A G A A T T C C G A A G A G G G G A
A G G A G A A C C G G A A A A A G G G G G A A G G G A A G G A G G A G C A C A A G A
G A A A C A G G A A G C A G A A C G G G G C A A A A A A A A A A G G G G C C A G G
A A A G G C C G G G G A G A A A G C A A A A C G G G G G A A G G A G A G G A A G G
G G A G G A A A A A G A G A G A G G G G A C A G G A A G A G G A G G A G G G G C
A C C A A G G G G C C G G G G A G G G A G A G A G C A A G C A A G A G A A G G C C A
A A G A G G A A G A A G G A G A G G G G A G A A G G A G A A G A A A A G G A A A A G
G G A A A C C G G G G A A G G A A G A A A A G A G A G G G A G A A A C G G A G G A A
G A G A A A G G G G G G G A G A A A G G G G G A A C C A A G A C C A G G G G A A G A
G G G A G G A A C C C G A A G A G G G A G A A A A A G A A G A A A A A G A G A G A
A A A A A G A A A A G G T T C C A G A A A A G G C C A A C C G A G A G G G A A G A
G A G A G C G G G G G A G A T G G A A A A G G A A A G A G C G A A A A G A G G A A A
A G G A A G G G A G A A A G G A A C C A A G G A A C C A A C C G A G G C C A G A G G
G A G A G A A A A G G G G G G A G G G G G G C C G A G G G G G G G A A A A G A A
A A G G G A A G G A A A A A G A G A A A A G G A C A A A G A A A G G G G A C C A A G
G G A G A G G A A G A G G G G A A G A A G G G A G G A A G A C A G A G C A G A A A A
G G A G G G G G A A A G G A A G A G G G C A A T T G A A A A A G A G G C C G G A A G
A G G G A A A G A A G G G G A A A G A A A A G A A A G A C C A A A A G G C A G G G
G A C G G C A A G A A A A A G A G A C C A A A G A A A G G A A A G G A A G G G A C
A A G C C G G A A A A A G A G A G C G A A A G C G G G G C C G G A A G G G G A A G
G A G G A C A G G A C A G A G G G G G G G A A A A C A A G G A G G G G A A A G G C
C A A G G A A A A G G A A A A A A A A A A G G C C G A G G T A A A A G G G A G A G A
C G A G G A A G G G G A A G G A A C C A A G A A A A A G A C G G A A G A A G A A G
G C A C C C C A C G A A A G A G G G A A G A A A A G G A A A A A C A G A A
G A G G A A G A G G A G A G G A A G A G G A A A G G A A A G A A G G A G A G G G G A
A C C C C G A C A G G A G G A A A A G A G G A G G A A A G G C C A C A A A A A
G G G G G C C G G A A G G A A C A G G C A G G C C A A A A G G A A G G G G A A A A G
G C C G G A A G G G G G G T T G G A A A A A A G G G G G G A A A A A A A G G G G G
G T T A A G G G G A A A A A G A A A A G G G A A G A A A G A A G G G G G A A G A A C
G T T G A A A A A G G G A G G G G G G A A T T C C C A G G G G G A G A A G G A A G
G G A C A C A A A A G A A G C C A G G G C A G G A A A A A A A A A C G A G A A A G A A
A G G A A A G A A A A C C A A G A A A A C A G A A G A G A C C G A A G A A G A G G C
C A A C C G A A G C A G G C A A A G G A A A A G A G G G A G A A G C A A C G A A A C
A A G A G A A A A G G A G C C G G C C A G A A A A G G G A G G A G A G A A G G G A A
A A A A A A C C A G A G A A C C G A G A A A G G G G A A C A G A A A G A A A A A G
G G G G G A A A G G A A A G A G G A A G G G G A A G G G A C A A A A A C A A G C
A G A G A A A G G A A G A G A A G A G A G G G C A G A A G A A A G G G C A A G A A G
G A A G A A A A A G A A A A A A A A A G G A A A G G A A G A G G A A G A A G G A
G C C A G G G C A A C G G A A A G A A A A C C G A G A A G G G A A G G G A A G G A A C G A
A C C G G A G G A A A C C A G A A A A C C G G A A G G G G C C G A G A G G A A C C G
A G G A A T T G G G G G G A G A G A G G G A A A G G G A A A G G G A A G G G G A C G G G
G A A G G G A A A G G G G G G G G A G C C A G A G A C A A G G G G G G G A A A A G
C C C G G G A G G A G G A G G G A G G G A A G A G A C A G G G A A G A A A A G G A G
G A G A G G G A G G C A A C C G G G G A A G G A A G G A A G G A C A A G G G C G G T
T A A A A G G C A G G G G A G A A C C A G A A G A A A G G A A G G C C A G A A G A G
G G G G G G G G G G G G C C G G G A A G A G A A A G C A A G C C A A G G A A A A G
G A A A A G G C C A A A A G G A G A A A A A A A A A A G A G G G G G G A A A A A A G
A G G G A A G A A G A A A A A A A A A G A A G G C A G G G A C C A A G A G A G G G
G G G A A A A A G A T G C C G G G G G G A A A A A A A A A A A A G G A A A A A G G G
G G G G G A A G G G G G G A A A A A A A A A G G A A G G A A C C A A G G A A A A G G A
A G G A A G G A A G G C C A A C C C C C A A G G G G G G C C G A A A A G G G G A G
G A A A A G A A G C C G G G A G A G G G G G A A A A A A G A G G C C G G C C G G A
A A A A C C A A G G C A C A G G G G A G A G A A A T G G A G A A G G A A A A C C G
G G G G G G A C A A A A A A G G G A A A A G G A G G C C A G G C A A A A G

A A A G G A A A G G G A G G A A A G A A A A G A A A G A A A G A A A C A A C A C C G G A C A
G A A C C G G G A A G A G A A G G A A A A G G A A A G A G A A A A A G A G A A A A G A G A A G G
A A G A A G G A G A A C G C G G G G G G A A A G A A A G A G A A A A A G G C C A C G A A G G
C A A A G G G G G G G A G G G A T A A A C C G G G G A C G G G A G A A A C A G G A G G A A A G
G G G C G A G A A C A G G G A C A A A G A G A A G A G A A A A G G A A A A C A G T A A A G A
A C C A G A C G A G G G C C G G A A A A G G A A A A G G A G A A A A A G A A A A A G G G A G A C
A G G A A A G A A G A C A G G A A A A G G G A G A A A A A A G A A A A A G G G A G A G A C
C G G G G G A C C G A A A G G A A A A G G G G G G G G A A A C A G A A A A G A A A G A A G
G A A A A A C C A C G A A A A A G G G G A A A G T A A A C C A G G A A A G G A G A
A A A G A C C G A A G G A T T A A G G G A G G C C G G G G G G A A A A G G C A C A G
G G G G C A A G G A A A G A G A C A A A C G G G A A G A G A G A G G G G A G A A G
G A A G C A A A A A G G G A G G A A A A A G G A A G G A A A A A C A G C C G G C C G
A C C G G A A G A A A G G C C A G G A G A A A G G G A A A G G G A A A G G G A C A A T A G A G
G G G G A A G G A G C C G G A A A A G G C C G A C C A G A G G G A A A A G G A A A
G A G G A A A A A G G G G A G G G G A A A A G G A G A G A G G G A A A A A C C T
T A A G C T T A A A A G G G G C C G G C A G G G A G C A G A A C A G G G G A G G G
G C A G C G G C A G G T T C C G G G A G A G G C C A A G A A A C C G G G G A G G A A
G G A G A G G G G C C G A G G A G A G G G A G A A A G A A A A G G G A C G G G A A G A
A A G A C G A A A G A A G A G A C C C A A A A G G A G A A A A G G G A A G A C T A A
G G G A G A A G G G G A G A A A A G A A G G G G G G A A G G G A G G A G G G G A A
A G G A G A A A G G C G G A G G G A A A A A G A G C A A A A G G G A A G G G G G A G
A G G A A A G A G G G A A A A G G C C G G G G A A A C A C G G G A G G A A A A A C
A A G A A G G A A G G A A C C G A A C G G A A G A G A A A A C G A G G A A A A A G
G C A G A G G C A G G A A T T A G A G A G A G G C A G G A A C C A A C C A A A A A A
G C A G A A A A A G G G A A A G G G A A G T A C G G G A G G G A G A A A G A A G G G
G A G A A A G A G G G G A A A C G G G A A G A G G G G A A C G G A A A G A A A
A A A G A C C A A A A G G A G G A A C G A C A A G A G G A G A G A G A A C G A G G G
G T T A G A C A A G G C C G A A G G A A G A A G G A A T T G G G C A G A A G G A A
C A G G A A A G G G G G A C A A G G A G A G A G G G A C C A A A A G A G G A G G G G
A G A A G G A G A A A G A G G C A A G C C A A G A C A A A A G G G C A A A A A G G
G G G G A G A A G G G A C G G G G A A A A A A A A A A A A C C G G A A A G G G A G G
G G G G G G G A A G G A A A A G G G G G G A A A A A A A A A A A A G G G G A A A A A
A C C A A A A G G G G G G A A A A G G G G A A A A A A A A A A A A G G G G A A G G G
A A A A A A A A A G G G G A A G G G G G G A A A A A A A A A A A G G A A G G A A C C G
G A A A A G G A A G G A A A A A G G G G A A G G C C G G A A A A G G C C G G G G A A
A A A G G A A G G A A A A A A G G G G G G A A G G G G C C A A A A A G G A A A A A G
G G G G G G G A A G G G G A A A A G G A A C C G G G G G G C C A A G G G G A A G G A
A A A G G A A A A A A G G A A G G G G G G C C G G A A C C G G G G A A G G A A A A G
G A A A G G A A A A A A A A A A G G A A G G G G C C G G G G C C G G G G G G A G G A
G A A A A G G G G G A C C G A G A A G A A G A G A G G G G G A A A G G A A C C C G G A
A C C A A C C G G G G G G G G G A C A A A G A A G G A A A G G G G C C G G A C G G G
G G G G A G A G A A A A A A T G G G A C G A C A A A G G G G G G A A A G G C G G
G A G A G G C A C A C A A G G C C G G C A A G A G G A A G G G G G G G A A A A G G
G G G G G G A A A G G A G C A C A A G A A A G G A G G A A G A G A A G G G A G G A G
A C C A G G G A A A A A A G G G G A A G G G G A A G A A A A C G A G G A G A A G G A
G G G G G G A G A A A A C C G G A A A G G G A G G A G G A C A C A G G G C A G G A
A A A G G G A G A A G G A A G A G G G G G A G G G G A A G G A A A A A C C C A A C
C A A G G G G A G A G A A A A G G G G A G A A G A G A C G G C G G A G G A C G G G A A
C A A A A C A A A A G G A A A A G G C A G G G G G G A A G A G G G A G A C A G G A
A A G G G A G A G G G G G G A A C C G G A A A A A A A A A G G A A G A G G A A A A G
G A A A A A G G A G G G A A G G G G G G C C A A G G C C G G G A A C A A G G A A G
G A G G A G G A G G G G A A G G G A A A G G G C C G A G G A A A A G G C A G G A G G
A A G G G A G A G G A C A G A A A A G G A A G G A A G G A G A G G A G A A G C C G
A A A G G A A G G A A A G G G G G G A A A G A G A A A G A G G G A G A A C A A A A
G C C G A C A G A G G A G G A A G G G A C C C A A C C A A A G C C G G T T A G G G A
G G G G G A G A G G A G G A A G A A G A A G A A G G G A G A G G G A A A G A C A G A G

A A G G A G G A A G A A G A A G A A A G G A A G G G G G G C C A C C C A A G A G G A
G A A A G A A A G G G G G A A A A G A A A A G G G G G A A G G G G C C A A A A G
G A A G G G G A C G G G G A G G G A G G A A A G G G A G A C A A G A A T A A G A C G
G G G G A G G G C G G G A A A A G G T T G A A G G A A G G A A G A A G A C A G A A G A A
C A G A G G G G G G G G A A A A C C A A G A G A C C A C G G G A A G G A A G A A G A A
A G G G G A A A C C A A A A A A A C C A A A G G G A A G A G A G G G A A G G G A G A A A G
G G G G G A A A A C C A A A A A A A C C A A A G G G A A G A G A G A G G G A G A A A A G
G A A G G G G G G G G G G G G G G G A A C C G G A A G G G A A G G A A G G G A A G G G A
A A A A A A G G G G A A A A G G G A A A A G G A A A A A A C C A A A A G G A A A A A
A A A A A G G A A A A G G G G G G G G G G G G A A A A G G G G A A A A A A A A A A
A C C G G A A G G G G G G A A A A A A A A G G G G C C A A A A A C C G G G G A A G
G G G A A A A A G G A A A A G G G A A A A A G G G A A G A A G A A A G A G A G G C
C G G G G G G A G G A A C C A G C C G G A A A G G A G A G A A A A G C G A A G A G
A A A G G A G A A A A A A A A A A A A G G G T A G A G G A G A A G A C C G A G G C A G G A
G C A A G A C A G A A A G G A A A A A G G A A G G G A A G G G G A A G G G G G G A A G G A A A
A G G G G A A G G A A A A C C G G A A G G G G A A G G G G A A G G G G G G G G A A A A G G G
G A A A A G G G G A A A A A A A A G G A A G G G G A A G G G G A A G G G G G G C C G G G G A A A
A A G A A A A A A G C A G A C G G A A G G C A A G G G A A A G A A A G G A A A A A G
G A A C C G G C C C A A G G G A G T T A G G G G A G G A A G G C C G A G A G G A A G
A C C A A C C G G A A A G A A G G G A G A A A C C C C A A A G G A G A G G A G A C A
A G A A A G G A A G G A G A A C A A G G A G A G G G G G A G G G G A G G G G G A A C
C C C A G C A A G A A A A C C A A C C A G G G A G G G G A G A G C C A A A A G G A
A C G G A G G C G A A A A G G G G A G G G A A A G G A A A G A A G A G G G G A A A
G A A A G G G G G G A C G G A C G G A A A A A G C C G G A A A A A A A A G G A A G
A G A G G A A C C A G G A A G A C G A A A A A A G C G G G A A A A C G C A A A A G G
G G G A A G A G A G A A A A G A A G C A G A G G G G A A C C A A A A A A G G C A A T G
G C A C A C C A A G A G G T T T A A G G G G G A A A A A G A A G G A A G G A G A A
G A A A G A A G A A A C A G A A G A A C C G G G C G A G A G G G C G G G G C A C A A
G A A G A A G A G C G A A A G T T G A A G A G A A A G C A C C A A C C A A
A A G G A A G A A G A A C G A A G A G G G A A T A A C C C A G A G G C C G C A A A
A G G G A G G C C A G A C A G A G A G G G G A A C G G A A A G G A G A G G G A C
A A G T A A A A G A G G A A G A A A A C A G G A A G A A A A G C C G G C C G G A A A
A A G A G A A G G A A G G A G G G A A G G A A G G G G A A A A G G A C C C G G A A C
A A A G A C G A A G A C C G G G G T T G G C C A G G C A A A G A C A A A A A A
A G G G A A A A A G A G A G A A A A A A A A G G G A A G G A A G C C G A G A G A
G G G A G A A A G A A G G A A A A A A G A G A A A G A G C C A G A G G C A G A A G G A
A A A G G G G G G G A A A A A A G A G A A C C A A G G A G G G A A G G A A A A G A A
A A G G G A T A A G G A G G A A C C G G G C C A G G G A G G G G G G G A A G G A A A
A G G G G G G A A G G A A A A G G A G A G A A A A A G G G G G A G A A A A A A G A
G G A G G A A A G A G G G G A A A G A G A A A A G A C A A G G C C G G G G A A G G G
G A C G A G G A A G G A A G A G A A G G G A A C C G A C C A A A A A A G A A T
T A G T T A A A A A A A A A G A A A A G G A A G G G C A A A G A A T T G A G G G G
G G G A G G G G A G G A C G G G G G A G A G A G G G G G G G G C C A A G G A
G A G A A A A A G G A C G A G A G A A A A G G C C A A A G C A A C G C A A A G A A G
G A A A A A A A C C A G G G A G A A A G A G A G G A A G A G A G A A G G G A G
A C A C A G G A G G G A A A A A A G G G A G G C C A G A A A A G G A A A A G G A A G
G A G A C G G G G A A A G C G A A G A G G A G A A G G C A A A A A G G A A G A A G A
A G G C C G A G A C A G A A G C C G G G G G G A C A G C C A G G G G G A A A G G A A
A C C G A A C C A C C G G A C A A A A G A G G A G A A A G A G A A A A A A A G G C
C A A G A G G G G A A T A A A A G G A G G G G A A A G G A A G G G G G G A A A A G
A C C A A G G A A G G G G G G G G C C G G G G A A G G G G G A A A A A A A A G A A A
A G G A A A A A G G G A A C A G G A A A A G T A G G G C C G G G A G G C C G G C C G
A A A C A A A G A C C G A G A A A A A A G G A A C A A G A A G A G G A A A A A G G
A G G G G A A G G A A A G A A C C A A G G A T G G A G A G G A G G A G A A G G A G C
C A A A G G C A A A G G A G G G G A A A A G G A A A A G G A A G G C C G G G G G A
A G A A G A G G A G G 0 0 A A A G A G A A A A A C C A G G G G A G A A A A A A C
C A A G G A G A C A G A G G A A A G G G A A G C A C A G A G A G A A G A G G A G G G
G G G G G G A G G C A A A G G C C G G G G G G A G G G A A A G A A A G G A G A A A
A A G A G C A A G A A G C C G A G A A G G G G A A G G G G A A G A G A A G G C

A A A C C A G G G G A T T G G G A C A C A A A G G C C A A G G A A G G G G C G A A C
C G A A G A A G G T T G A A A G G A A A A A A C C C G A A G A G A G G G G G G G G G A
A C C G G G G A A G A G G G G G A G A A G G A A G G G G G A A A A A G G G G G G A
G G A G G G G G G G A G A G C C A G A C C G G G G G G A A A A A A G G A G A G A G
A A G A G A C C A A G G A G G A C A G A G A A G A A G A C G G G G G A A A A A G G G
C A A G G G A G A G A G G G A G A A A A G A A A A A G A G T A A G A G A A A A C G G
G A G A A G A A G C G A A A G A G A G A A A A A G G G G G A G A A A A C C A A A A A
A A A G G A A T T A A C C T T G G G G C C G G G G G G G A A A A A A G G G G A A G
G G G G A A A A G G G G A A G G G G A A G G A A A A C C A A G G G G A A G G G G A
A G G A A G G A A G G A A A A G G A A G G G G A A G G G G A A A A G G A A G G A A A
A A A A A G G G G G G G G G G A A G G G G A A G G G G C C A A G G A A G G G G A
A G G A A A A G G G G G G G G C C G G G G G G G G G G A A G G A A A A A C C A
A G G A A G G G A C C A A A A A G G G G G C C A A A A G A C C A C G A G G G G G A
A G G A A G G G A A G G G G G G G G G G C C G G G G A A G A G A A G A A G G G G A G
A T T A A A A G G A A G G A A G A G A G A G A G A G A G A A G G G A T C A G A A G A
G A G A A A A A A C A C A G A A G A A A A C G A C C A A G A A A G G A A G G A G A
A G G A G G G A A A G A C A G C C G A A A A A G G G G A G A G A G G G A G C C A A G
G A A C C G G G G G G A A A A A A C A A A G A C G G A A A A C C A A G A C C G G A
A A G A G G A G G G G G T T A A G A A A G G A G G A A A A C A A G G G A A C A G A
G A G A T C G A G A A A G G G A C A A G G A A A A G A A G G G A C A A G A A G G A G
G A G G A A G G G G A G A G G A G A G G A A G C C G A G G A A G G G G A A A A T A
A A A A G G A G A A A A A G G G A A G G A A G G G A A G G G A A A A A A T A
A A A A G G A A G A G C G G A G G A A G G A A G G G A A G G G G G G A T T T A A A G
G G G A G A A C A G A G G C C A G G G A A A G G G A G A A A G A G G G A T T A A G G
A C A A C G G G C C A A A A G G A A G A G A A G A A G G A A A A A A A G G A A G G G
A A A A A A C C A A G A A A G A A C A G A A G G C C A A G G G G A A A A G G A A G
G G G G A A A A A A A A C C A A G G A A G G A G A G G G G G C C A G A A A G A
C G G T T G A A A A A G G A A G G A G A A C C G G G G A G A G C C G A A G C A A A A
G A G G G G A A G G A G A G G G C A C A G G A G C G A A C C A A C A A G G T A G G G
G G G G A A A G A G A A G G G G G A T T G G A G G G G A G A G G A A A A A A A G
G C A G G G G A A G G A G A A G G G G A A G G A A A A A G G G G G G A G A A A C C G
G A C G A A G A G G G G G G G G A T T A A C C G G A A A A A G G G G G A C G G G G A
A G G C C A A A A G A G G A A A A A A A G A A A T A G A G A G G A A G C C G G G G
A A G G G G A A A A G G G G G G C C G A G G A G G G C C A A A A G G A A G A A G G
G A A G G G C C G G G G A A G A G G G G G A A A A G G C A G A A A A A A G A G G A
A A A G G A G A G G A A C G A A G C A G A A G A G G A A A A A A A G A G G A A A A
A A A A G A C A A A C C A G A G G A A G G G G G G A A A A A A G G G G G G G A A C
C A G A A G A G A G A C C A A G A C C A G A G G G G G A C G A G G G G A A A A G G
G G G G A A A G G A A A G A G A G A A G G G A C G C C C A C A A C A G A G A G A G A
G A G A G G A A A G G G G G C C A G G G G G A A G A C G G A G A G A G A G A C A
A C C A G A A A G G G G G C C A G G G G A A G A A G A A G A C G G A A G G C A G A
A T T A A G A A C A A G G A A G A A A G A A A G C A A G A C A G G A A G G C C G A
G A G G G G G G C A A A A G A A A A C A A G A C A C G A G G A C A G G A A G G G A
A A A A G G C C G G A A A A A A G C G G G G G G C G G A A C C A A G G G G G G G
A C C A A G G A G G G A G G G A G G A A G A G G C C G G G A G G A G G G A G A G G
G A G A G A C G A A A G G A G G G A G G G C C A A A A G A A A A G G A T G G A G G
A C C A A G G A G A G G G G A C C G G G G A G A C C C A C A A C A A A G G A A G G A
G A G G G A C A A A A A C C A C A A A A G A G G A A A A A G C C G G A A A G A G G
G A G G A C A A A G A A A G G A A A C G G A A G G A G G A G G G A A A G G G A A A C
C C C A A G A A G G C A G C A A A G G C A A A G A A A G G G G A A A A A A A A C A
G C C G A C C G G G G C A A A C C G A A C G G G G A A G G A A G A A A A A A A C A
G A A A C A A A C G A A G A A A A G G G A A A A A G G G G A A G A G G G A A C C A
A G G A A G G A A G G A A G G A A G G G G G G A A C C G G C C G G A A G G G G A A A
G A G A A G G A A C C G G A G A T A G G A G A G G A A A A G G G G A A A A G G G
G G G G G A G A C G A G G G A G G A A A A G G A A A G A G G C A G A G C C A G A A G
G A G A G A G A A G G G A G G G G A A A A G G G G A A A A A G A A C A A G G C C G
A G A G G A A G G A C G G A G G G G G G A A A A G G G G A A G G A A C C A A A A A
A A G A A G A A G G A G A G G C A G A A C G G G C A A A A G G G C C A C A G G A G

A A G G A G A G A C G G G G G A G A G A G G G A A G G A G A G A G G A A A G G G G
A G G A A G G A G G G A A A A G A G G C C A A A A G G A A G A A A G G A A G G A A A
G A G G A G G A G A A A G A C G G A A G A A A C A A G A A A A A A A A A A A G G G G
T A G C A G G A A G A G A G C C A G A A T T G C A G G A A C G G G G A A A A A A A A A T
G C C G A A G A G A G A G G A A A A G G G G G G G A G A G G A A G C G A G A A A A C A
A A G A A A G G A G A A A A A A G G A G G G A A C A G C A G A G G A A G G A G G G G G
G A A G A A A A A A G G C C G G A A G G G G A A G G G G A A G G G G A A A A A A
A G G G G A C A A G G G G A A G G G G G A A G G A A G G A A G G G G G G A A G G A
A G G A A G G A A G G G G G G A A C C C C G G G G A A A A A A G G C C G G G G A A G
G A A A A G G A A C C A A A A G G A A G G A A A A G G A A A A G G A A A A G G G G C
C C C A A G G C C G G A A G G G G G G A A C C C C A A A A G G G G A A G G A A G G G
G A A C C G G A A A A A A G G A A A A A A G G A A C C C C C G G A A C C A A A A A
A G G A A G G G A A G G A G G A G G A G G A G A G G G G A A G A C A G A A A A A G G G
A A A G G A G G G G G A G G A A A G G G G A C A G C C G G A G G A G G A G G C A C G
A G A G G G G A G G A G G A A A G C C C C G G C C G G A T A A A A A A C C G G A A G
A G A A A G G A A G G T T G G G G A G G G A G G G G G G A G G G A C C A A A G G A A
G A A A A A A A A A A A G G A A G G A A A A G A G G A A A A A A G A A G G A A A G A A G
A G G A A C C C C A A C C A G G A G G A G G G G A A A A A A C C G G G G A A G G G G G
A A C A A A A G A A A A A A A G A A G G A C A C C A A G G G G G G G G G A G A G A A
G G A G A G G G G A A C C G G A A A A C C G G G G G G C C G G A A G G A A A A A A A
A A A G G G G G G A A G G A A A A A A A A A A G G G G A A A A G G A A C C G
G A A A C C A A A G G G G G G G C C G G A A A A G G G G A A A A A A A A A A A
A C C A A A A G G G G G G G C C G G A A A A G G G G A A A A A A A G G A A A A
A A A A A G G G A A C C C C G G G G A A T T G G G G G G C C G G G G A A A A C C G
G G G A A G G G G G G G G G G C C G G G G A A A A A A A A G G G G A A C C G G A A A
A A A A A G G G G G G A A G G G G G G G G G G G C A G G A A A G C A G A A C A A A
A T T G A A A C C A A A A C A A C G A G G A A G G A G C A A A T A G G A G A G G G
A G G G G A G C C A G G G A G A G G G A G A A A A G G C C G C G A A A A A
A G A A G A C G A G A G A C A A G G A G A A A A A C G G A A A A A A A A A A A G A A
A C C G A A G G G A G A A G G A A A G G G A A G A A A G G G G A A A A C C A A G G G
G G G A G C A A A G A A A A G A G A A G G A A G G A A G G G A A A A G G G A A
A G G A G G G A A G G A G C A G G G G A A A A G G A A A A G G G G A A A A A A A
G A A A A G G G G A A A A A A G G G G G G T T G G G G A A A A A A G G G G A A A A G
G G G G A C A A G A G A A G G A A G G A A G G A G A C G A G G A G G G A A A A G G A
A A A A A A G G A C A A G C A G A C A A A A A A G A A G G A C A C C A A A A G A A A
G C C A A C G G A A A G G G G A A A A C C G G G G G G A G A A A A A G A A A A G G G
G G G G A C C G G A A G G G A A G A G G G A A G G A A G G G A G G G A A A A G G A
A A G G A G A A A A A A G G A G A A A A G A A G G A A A A G C A G A A G G G G A G
G T T A C G G A A G G A A C C C C G G A A G G A A A A G G A A C C A A A A C C G G A
A A A G G A A G G G G A A G G A A A A A A G G C C G G A A A A G G A A A A G G G G A
A G G G G G G A G G A A A G G A G G G A G G A G A G A G C C A C A G A A A G A A
G G G A A G G A A G G A A A A A A A A A A A A G G G G A A A A A A G G A C G A G A
G A G A A G G G G A A G A A A A C A A G G G A A G C C A A A A G G C C A A A A G G A
A G A C C G G A A A A A A A A A C A G G A G G A A G A A A A A C G G A A G A A A A
A A A A C A T G G A G A G G G G A G G G G A A A G A A A A A G G G A A A G G G G A T
A G A A A G G C C A A A A A A G A G A G A A G G A A G G A G G A A A A G G A A G G G
G A A C C G G A A G G G G A A G A G A A G A A A A G G A G A A G G G G A A A A A C
C C C A A A A A G A G G A A A A A G G G G A A G G C A G A G G A G G G A A G G G G A
A A G G A G G G A A A G G G G G G G G G A G A A A A A G G A A G C C G G A A G G A A G
A G G G G G A A A A A A G A A G A G A A G A A G A G C A G G A G A A A A G G G G G A G
G G G T A A G G G G A G G G A G G G G G A G G G A G G G A A A A A A A G G C C A G G
G A G G G A G G G G G A G G G A A G G A A A A G A G G G G A A A A G G A A G A G G G
G G G A A G G G G A C C A A A A A A A A A A G A G A G G A G G G G A G A G C C A G C G A
G A A A G G A A A C A T A G G G G G G A G A A A C G G A G G G G G A C A A A C G A G
G G A A A C A G A A A A A G G A G A T A A A A A G A A C A G G A A G G A A A A G A C
A G A A A A A G G A G G A A A A A C A G A C A C A G A G A A G G A A G A G A G G A A
G C G C A G A A G G G A G G G G A A A C C G A A G C C A A G G A G G A A G A G A G G
G C C A C A A G G G G G G A A C C A A T A G G G A A A A A A G C C G A A G A A G A A

A G G G A A G C C A G G G A A A A T T G G G G G G G G G G A A G A G G G G G G A A G
G G A G G G G A A C A C A G A A G A A G G A G G G A A A C G G G G G G G G G G A G A
A G G A A C C G G A A G G A A A A G G G A C G A A A G G G A A A G A G G A C C C A
A A G A A G G C A G A A G A A G G G A A A A G G G A A A A G A G A A C G G C
A G G G G G G A G G A C C G G G G A A A A A A A A A A C C A A G G G C A A G G G A A A A G G A A G
A G G C C G A G G A G G A A A A A A A A C A C A A A G G G C A A G G G A A A A G G A A G
G G G G G A A A A G A G A A A G A A A G A A C C G G A G A A C A G G A A G G G G A
A A A A A A A A G G A A A A A A A A A A A A G A G A G G A A G A G G A A A A A A
A G G G G G G A A G G A A A A A A A A A A A A G A G A G G A A G A G G A A A A A A
G G A A G G A G G G A A C G A G A G G A G A A A A A A G G G G G G A G C A G G G A
A A A C C G G A G G A C C G A C C G A A G G G A A A G G G A A G A G G A A C C A A G
G A G G G G G A C A A G G A A C C C C A A A A G A C A C A G A A A A G G G G G C C A
C G G A A C C G G G G A C A A G G G A G G A G G A G G G G A G G G G A A A G G G G
A A A G A A G G G G G G G G A A C A A G G A G C A A G G G G G A A G G A A G G A G A
G G G G G A G A C A G A G G A A C C G G A G G G A G A A A G A C A G G G A A A A G
A G G G G A A A A G G A A G A C C G A A G A G A A C C G A G G A G G G A A G G G G
G A A A A A G G A A G G A C T T G G C C A C G G C C G A G A G G G A G G G G G
C A G A G G A A C C G G G G G G G G G G A G A G A G G A A G A G C C A A G G C C A A
C A G G G A G A A A A C C G G G G A A A A A A A A A A A A G A G A A A A A A A A
G A G G G G A G A A G A A A A A A A A A A A A A A A A A G C C C G G A A A A A A
A G G G G C C A C G G A A C A G A G A A A A A A A A A A G C C C G G G A A A G G G
G A A G A G G A G G G A A A A C C G G G G A A C A A G A G C A A G A G G A A C A G C
C T T G G A C A A C A G G A G A A A A G A G G A A G C C G A A G G G A G A A A A G G A
A G G A G G A G G A A G G A A A A A G A G A A G G A G A A G G G G C C C A A A A A A
A A G G A G A A A C C A G G G G G G G G A C A A A G G G G G G G G A A A A G G A A A
A G G A A A A A A G G G A G C C A A G G G A G G G A G G C C C C G G A C G G A A A
A C C G G G A A A A A G G G A A A C A G A A A G A A A A G A G G G A G C C G A A A G
G C C A A A C A C A A A A A A A A A A A A A C C G G G A A A A C G A A G A C G G G G C
A G G T T A A A G G A A A A A A A A A A A A A G G A A A G A A A A C C C G A A G G
G G G G C C A A A A A A A A A A A A A G G G A A A A G G A T A G A A G A G A A A A
A C C G G A A G G A A A A G G G A A G G A A A G G A A A A G C C G A C A G A A C A G A
C C C A G A A A A A A A A A A A A C G A A A A A A A G C G G A A A A G G G A G A G G G
G A G C A C C G G G G G A G A G A G A C T A A G G A A G G A A G A G A C A G G G A
A G A G A A G A G G G G A G G A G A G A C A A G G G G A G G G C A A G A A G G G G
A G A G G A G G G C C G A A G G G A A G G G G C A G G G G A A G G C C G G A A G G A
A A A A A C C A A G G A A G G G G G A A A A G A C C G G A G G A G G A A A G A A G
G T T C C A A A A G G C A A T G G A A G G A G T A G A C A G A G G G G A A A A A A A
A A A G G A A A A C C A A G A A G G G G A A A C C G A G G G G A A A A A G A G G A A
G G G A A G A G G A A A A A G G G A A A A G G A A A A G G A G A A A A G G G G C C A
G G A A A G G A C G C G G G G A A G A G A G G A A A A G G C A C C C A G A A A G A A
A G G A A A A A T T A G A C A A A A A G G G A G C C A C G G G A A G A G A G C A A
A G G G A A G G G G A G G A A G G A A G G A A G A G A G G G A A A G G A G G A A C
C A A A A A G G A A G G G G G A A A A C G A G A G G G G G G G A A A A A A C C T
T G G A A A A C G A G G A A G G A G G G A A G A C G G A G G G G A A C C A G A G G
G A G A A A A A G G A A G G A A G A A G A C G G G G A G G G A A A A A C C C C G
A A A G A A G A A A G A A G G A A C A A A A A C C A C G A A G G A A G A A A A G

G G G G G A A G G G G C C A G A A G G A A G A A G A A A G G G A C G G G G A G G A A
G A A G G G G G G A G C C A G A G G G C A G A A G A A A G A A G G G G A A A G A G G
A A G G A G A A G G A G G A G G A A A A G G A G A A G G G G A A C C G A A G G G G G G
G G G A A A G C A G A A A A A A G A A G G G G A A G G A A C C A A A A C C A A G C C G
A C A A G A A G A G A G A A A A A A G A A G A G G G A A G G A A C A C G A A A G G A C A
G C C C C C G G A C A G A A G A G A A A G G G G A A A G G G G A A G G A A C C G
A G A A C A A G G A G G G C C G A A T A G G G C C A A A G G A A C G G G A A G G G A
A A C A G A A A C C C G G A G C C C C C G G A A A A A A G G G G G G A A G G G G
G G G A A G G G G G A A G A G A A G G A A G G A A G G A A A G G A A A A G A C C G G C
A A G A A A G A A A G G G G G A A G G C C G A G A A G A G A G A A A G A A A A G
G A A A G A A G G G G G C A G G A A G G A A C C G G G G G G A A A A G G G G G G C
G G A G G G A A A G A A G G C C A A A G A G A G G G A G C A A A G G A A G G C C C
C G A A A A A G G A A A A G G G G A A C C G G A A G G A A A A G G A A G G A A A G
A A A G G A A G A A A G G G A G A A G A G A G T T G G A A C C A A A A G G A C G A A
C A A A A A G A A A A G A G A G G C C G G G A C C G G C A A A G A C A A A G G G A
G G G A A C C A G G A C C A G G A A G A A G A A G G T T A A A G G A A G C A G A A C G A A
G A G G A A C G A G G A G G A G G A A G G G A A G G G G A G G G C C T A G A T T G A A A A G
G C C G G G A G G A A G G G A G G G G C A G A A G G A A G T A A A A G A G A G A G A
A A A G G A A G A G A G A A G G G C A G G G G A A G G G A C A A G A G G A G G A
G T T G G G C G G A A G G A G G A A G G A A C A C G G C C G G A A G G A A G G A A A
G G G A G G G A C A G A G G A G G G G A A G G A C A A G G A A A A G A G G A A G A A
C A G G A A G C G C C G G G A A G G G G G C A G A G G G G G A G A G G A G G G G G A
A A G A G A A G G A A G G G A G G A G G G A G C C G G G A A A A A G C A A G A A G A
A G G A C G G C A A G G A G G G G G A A A A A A A A G A G C C G G A A A A A A G G G A A C A G
A T T G A G G G G G A G G G G G G A G A A G C C A A A A G G A G C C G A G A A A G
A A A C C T T G G A A C C G A A G G G A G A G A A G G A A G G G A C C A G G G A C A
A G A C A A A A A A A G G G G G G A A A A G A A G G G A A G G C C A A A A A G A G A
G A A G G A G A A G G G G G A C C A G G C C C A G G A G A G C C A A A A
C C A A A A G G G G A A G G G A A G G G G C C G A A A C C A G G A A A C C A A G
A A A A A A C G G G A A G A A G G A C A A T T G G G G A G G A A G C C G G A A G G A
G A G A C G G A G A G C C A A A G C A A A G G A G G A G A A G G A A C G G G A A G
G A G C C G G G G A A G A A G C A A A C C A G G A A G A A G A A A A A A A G G G G
C G G G A G A G G C A A C A G A A A G G A A G G A G A G A A A A G G A A G G G G A A A
G A G A G A A G A G A A G G A A G A A A A A G G G T A G G G G G G A A G A G G A A A
A A A A G A A C C C A A G A G G G G A G G A A A A A G A A G A A A A G G G A G A A A
A G G A A A G C C A G A A A A G G G G A A A A A G G G A G C G A A A G A G G G A A A
A G G A G A A A C G G A A G G G A G G G G A A A G C C A G C A G G G G G A A A G G A
A G G G A C A G G T T A A G G C C G G G G A A A A A A A G G A A G A A A G G A A A
A G C G G G A A A G G A G A A G G C C G G A G A G A G G G A G A C G G A G A G G G G
G G G G G A A G G A A A G A G A A A A A C G A G G G G A A T A A A G G G G A G A G G A
A G G A G G A A A G G A G A A A G G G G A C G G A C G G G G G G A A A G A A A G G
G G G G G A C A G G A G A C C G G A A A C G G A A A G A G C A A G A G C A A G A G G G
G A G A G A G G G A G A G G A A G G A A G G A A C G G G G G A A T A A A G G A A G
G A A C C G A A A A A A G G G A A G G G G A A G A G A G A A A A G A G G G G A A G
G C C A A G A A A G A G A G C G G C C A A G G G A A G G A G G C A G A G A A G A A A
G A G G G G G A A G G G G G G G G G A A G A G A A A G G A G G C C A A A A A A G A C
A A C G A G A A G A C C C A G G G T T C C A G C A G A G G G G A A A A A G A C G G C
C G G G A A G A G A C C A G G A A G G G G A A A A A A G G A A A A G G A G A G A G A
G C C A A A G G G A G G G A A G G G G A C C G G G G G A A A G G G A A A A A A G
G G G A A G G G G C A A A A A A A A A A A A T T G C A G G A A C A C A C A G G G G
G A A G G A A G G G A A G G G A G A G A A G G A A A G G A G A G G G A A A G A A A G
A A C A A G A A A G G A C A C G G A A A G G G G G A A G A G G A A A A G G G A A A C
A A G A A A A G G C A C A A G A G G A G A G C C G C C G G G A A G C C A A G G C C A
A A G C C G G G G G A A A G G G G G G G G A G G G G G G G G A A C A G A G A A G A
C A G G C G A A T G A A A A A A A C G G A A C C A G A A G G C C C A A G A A G G G
G T A G A G A A G C A A G A A G A G A A G A G A G G G G G A A G G A G C C A A A A G
G C C G A G G A A A A A A G G G G G G T T A A C C A A G G A A A A C C A C A G A C G
G A G A G G G A A A A A A A G G G G G G G G A G G G A C A G G G C C A G G A A A

A A G A G G G C A A A A A G G A G A A G G C C G G A A A A G G C C A A A A G G G
G A A A A A A A A A A A A A A C C A A C C G G G G A A A A C C C C G G A A A A G G A A A G
G A A A A G G G G A A G G G G G G C C G G G G A A A A G G G G G G A C C A A G C C A A G C C G
G G G C C G G A G G G A A C G G G A A G A G C A G G G A C A G G A A A G C C C C G A G C C A C
C A A A A A A G G G G G A A G A G A G A G A C C G G G G G G A A A A G A G G A G A G A G A
G A G G A G C A A G G A A A A A A A G A G C A G G A A A A A T T C C G A A G A C A A G A A
G A C A A G A G G G A G G A G A G A G G G C C G G G A G G A G A C G A A A A C A A A
A A A G A A G G G A A A A G A A A G G A G G A C A G A G G G A G G G A A G A A A G A G G A A A
A A C G A G G A A A A C G G C C A A A A A A A A A A G G A A G A G G G A A G A A G G A A A
A A A A A G A A A C G G C C A A A A A A A G G G G G G G G G G A A A A A A A A G G A A C G A
C A A G G C C A A A A A A A A A G G G G G G G G G G A A A A A A A A A A G G A A C G A
A A A G G A A G G A A A G G G A G G G A G A A A G A A A G A A A G A A G A A G G G A G
A C C A C G G A A G G G G G A G A A G G G G A A A C C A G A A A A G G A A A C A A G
G G G A A G G A A G G G G G A A A A A C C G G G G A A A A G G C C G G A A C C A A A
G C C A A C C C C A A C C A A C C G G C G G G A G A C C C A A A C G A G A A A A C G
G C A C A G A A G G G G G A G G G A A A A A A G A G A C C G G G A A A A A A A A A
A G G A A A A G G G G G G A C A G G G A C C C G A A G G A A G G A T A G G G G A G G
G A G A A G G A G C A G G T T A C G G C C G G G A G G G A A G A G A G A A G G A G A
G A G G A G A A A G G A G G G A G A A C A G G A A G G A A A A A C A T A G A G A A
A A G A G A G A G G G G G A A A A A A A G G G G G G A G G G C C A A A A C C G G A
A G G A A A A G G G A A G G A A A G G A A A A A G G G G A A A C C C C A A A A G G A
A A A G G A A A A A A A G G G A A A A A A A C C C C G G A A A G G A A G G A
A G G G G A A A A A A A A G G G G G A G G A G A G A G G G G A A A A G G G G G A A G
G A A A C C A A G G A G A G A A G G A A G G A A A G G A A A G G A G G G G C A T T A G G A G
G C A G G G A A A G A C A A A A C G G A G A A A G G A G G G G G A A G G A A G A G
A A A A A G G A A G G G G C A A G G A A C G A G G C C G A A A G G G G C C G G G G G
G G A A A C C C C A G G G G G A G A A G G A G G G G G G C C C C A A G G A G C C G
G A A G G G A A G A A G G G A G A G A A G A G G A C A A G G A A A A A G G A G G A A
G G A A A C G G G A G G G A A A A A G G G A C G A G A A C A A G A G G A A A A G G C
C A A G G A A G G A A A A T A A A G G A C A G G G A A A A G A A A A A G G A G G G A
A C C G G G G A A G G C A A A A A G G G G A A G A A G G G G G G A G A A G G A A A G
A G G A A C C A G A G A A A C A G A G A G G A A G A A G G G A A A A A A C A C A G
A A G A A A A A G A G G G C C A G G A C C G G A T G G C C G G A A A A A A A G G G
G A A C C G G A C G A G A A G A G G G G G G A A G G G G G C C A A G G G G C C G
A A A C C G A G A A C C A A G A G G A A G A A G G A A G G C C C C G A A G A A A G A
A G G A A A G A A A C G G A A G A T A A A G G A C G G A G A G G G G G A A G G G A G
A G G A A G G G A A A A A C G G G G A A G G A A A C C G G A G G A A T T G G G G A
T A C A G A A A A T A C C C C G G C A C A A G C C G G A A A G A A G G A A A G C C G
A A A G A G G G G C C A A A A G G G G G G G G G A A A A A G A A G G G A A G G A G A
A C C C A A A G G C A A A A G G A A A A C A A C A G G A A G G A A G G G C C A
A A A A A A A C G G G A A A G G A A G G G A A A A G G A A G G A A G G G A A C A A G
A G G G G G A A A A A A A G A A A G A G A G G G G A A A A C C C C G G A A G
G A A G A C C C C C G G G G A A G G A G G C G G A G C A G G G A C C A C A A A G A
G C C G G C A A A C C G G G A G A A A A A G A A A A G A A A G C A C A G G A A G G A
A G G A A G A A C A G A G G G A C G G A C A A A A C C G A G A A A G G C A G G C C G
G A A G G A C C A G G G G G A A A G A A G G A A G G A C A C A G G G G C A A G G G A
A A A G G G A A G G G G G A A G G A A A A A G A A G A G G A G G G A G C C A A G A G
A G G G A C A A A A T T G G C C G A C C G G A A A A A A A A G A G G A G G A A A
A G A G A G G A A A G A A A A A A A A G T A G G G G G G G G A A A A G A G A A G A
A A G A G G A A G A G G G A G A A A A A G A G G G G G A A A A G A G A A G A C C C
C G A A G A A A G G A A G G G A A G G A A G G A A G G A A G G A A C G G G A T G A A G C A G
G A A A G G G G G G A A A A G A G A A G C G G A G A G A A A A A C G G C C G G G G G
A G A A G A G A G G A G G A G G G G G A G G G G A G G G G A A A G A G G G G A A A
G A G G G A G A G G A C C C G G G A G A C A C A A G G G G G A A C G G C C G G A A A
G A C G A A A G G A A G G G G G A G A A G G A 0 0 G G G G A G A G A A A C A G G A G
A A G A G G G A A A A A G G A A A A A A G G A A A A A A A G A A G G G A G A A A
A A A G A G G G G A A C C G G G G G A A A G C A G G G G G G A C C

A G G A G G A G A A A G A A C G G A A G G A G G G G C C A A C C G G A A A A A A A
A G G G G G G A A G G A A A A G G G G A A A A G G A A G G A A A A A A G G C C T T G
G A A A A G G A A A G G A A A G G A A A G G A G A G A A C C A G A A G G A C C C G
A C C A A G G G G G G G G G C A A G A A G G A C A G A A G G A G G A G A A C
C A G A G A G G A G G G G G A G A A G G A A G A G A C G A C G A G G A A A C A C
A A G A G A G A G A C A G A G A G A G G G A A A A A G G G G A A G G A A A G G A G
G C C G G G A G A A A G G G G G A G A G A G G A A A A A G G A A G G G A A C G G G G A A
C G A G G G G A G C C A A G G G G C C G G A A A A A A A A A A G G A A A A A A A A
A G A A A A A A G A A G G A G G G A G G G A A A G G G A A A A C A A G A G A G A A A
A A G G G A A A A G A G G C C C C A A A G G A G G C C G G A G C A C A A G G A C A A
A G A G A A A G G A G A A G A C A C G A G A A A A A A A A G G A G A G A A G G G G G
A C C G A A C A G G G A A A G A A G G A A G G C C G G G G G G G C G G A A A A C A
A A A G G A A A A A A G A G G G A A A A G C C G G A G A G C C A A A A G G A A A A A
A C A A G C C A A A G C C A A G G A A A A A C G A G G G G G G G G C A A G G C A C G
G A G A A A G A G A A A G A A A G A A A G A C G A A G A A G G A A A A A G G A A
G A G G G C C A A A A G G G A G G G A A A G G G A A A G G G A A A A A G G A A
G G G C C C A G A A A A C G G A A A A A G G G A G A A G G C A A A A T T G G A A C C G G C
T A A G G A A A A G A A A A A A A A G G G A G A G G C A A A A A T T G G A A C C G G C
A A G A A A G G A A A G G G G G A G A A A G G A G A G A A G G G G G G A A G A A A A
A A A G G A A A G A A A A A A A G G G G G G G G A C A C A A G G G A A A A A A G G
G G G A A A G G G G G A A C C C C G A C C A A A A A A G A A G A G G G A G A G C C G
G A A A A G A G A G G G A G A A G G A C C A G A G A G A A A G G G G G A A A C C G
A A G A G A G C A A C G A A G A A G A A A G A G A G A G A G G G A C C G G G A G G A
A G G G G A A G G C C A A A A A A A A A A A A A A A G G A G G G A G A A C C G A A
G G G A G G A A G G G A C C C A A A A A A A G G A G A A G G G A G A A A A G G G G G
G A G G G A C A A G G G A G G C A C A A G A A G A G A G C G A G G A G A G G A A C A
A G A G G A G G A A A G A C C A G A A A A A G G A C A C A A G A C A G A A G G A G
G C C C A A G A C G G G A A A A A A A A G G C C G G A A G G A A C C C C A A A A G
G A G G G A A A A G G G G A A G G T A A G A A G G A G G G G G G G G A A
A A A A G G A A G A C C C C G G A A G G G G A G A A G A A G C A A T A G A A G A G
G A C G G A A G G G G G A G A G G G G A G G A G A A A A G A C G A C A G G G G C A G
G A G A C A G A A G A G G G G G G C C A A A G A A C C A A G G A G A A G A A A A
G A G A G G G G A C C G A A G C A A G A A A A G G A A A A G A C A A A A G G A A A G G
A G A A C C A G A A G G A A A G A G G A G G A G G A G G A A A A G A G G G G G G G A A
C A C A C G A G G A C A G G G G G A A A A C A A G A A A G A A A G A A A G A G A C A G
G G A G G G G G G A A G G A A C C A A A A A A A A A A A C G G A A G G C A A G C A A
A G G A A C C G A G G A A A A A A A G A G A C A A A A A G G G T T G A C C A G C C G
G A G A G G G A A G G A A G A G A A G C C A G C G G A A G C C G A A G G G G G G G
A G G A G G A G A A G G A G G A A G G G G A G A G G G C C G G G G G G G G G A A A
A A A C C G G T T A A G G A A A A G G G G G G A C A G A G C A A G C A A G A C C A G
A A A G G C C A G A G G G G G A A G A C A C A A G C A G A A A G A A G A C A G C C G
A G A G A G G G G G A A G G G G A G A G G A A A G G G A A A G C A C A G A A A A G
G A A G G C C A A A A G C C A A G G A A A A A A G G G G G A A A G A A A A A G G
G G G A A G G A A G G G A A C C G G C C A G G G A G G G A C G G G A A G G G G G
G A G C C A G G A A A A G A G A C A G A A G G A A G A A A A A A A A A G A A A G A
G A A A G G G A A G G A G G G G G A G A A G A A A G G G G A G G G G A C G A A G A
A G G G G G G A G G G G A G G G G G G A C G G C C A A A A G G A A G G G A A G A A A
G G A G G G G G G G G A A G G G G A G G A A G C C A A A A G G G A T A A G A G C A C
A C C A G G A A G C C G A A G A G A A A A G G A A A A G G A A A G A G G G A A A G A
G G G C A G A C A G G A A G G A A A A G G G G G G G G G C C G G G G G G A G G G G
G A G G G G A A A A G A G C A A G G A A A A G G G G G G A A A A A G A A G A A G G A G
A A G G A A G A A G C G G A G A A A G G A G G G G A A G G G G A G G G G C C C C G
G A A G G A G G A A C G G A G A A G G A A A A T T G G A G G G G G G A A A A A A C
C G G G G C C G G G G A A A A A A C C A A A A G G A A G G C A G A G A A G C C A G A
G G G C C A A A A G G G G A A A G G A G G G G C A G A G C G G C C G G G G G A G G
G G G G A A A A A G G A A G G A A A A G G A A A A G G A G G A G A A C A A A A G G C
C A G G A A A G G G A A G A C G A A G G A G A G G A C G G A A A A A A G G A A C C G
G G G G G A A G G G G A A G G A C G A A A A A A A A G G G G G G G G A A A A A
A A A A A A A G A A G G C A C C C G A C A A G A A A A G G G A G A A A A G G G A G A

C A G G A G A G G A A G G C G G G A G C A A A G G G G A A G A G G G G A A C C A A A G A A G G A G G G A A C C G G G G A
A A A G G G G A A G G G G G G G G A A A C C A A A G A A G G A G G A G C C G G G G G A A C C G G G G G A
A C A G G G G G A G G G G G A A A G A G G A G G C C G G G A C C A A A G G G G G A A C C G G G G A
A A C A A G G G A G A C A A G A A
A G G A A G A A G A C T A G G A A C C A A G G A G G G A A G A A A A A A A A A A A A A G A A A A A
A A A C A A A A C G G C C G G G G G G A A A A A A A A A A A A A G A G G G A T T A G G A A A
A A A A A A G G G A A G A C G A A G A C G A G G G A G G G A G G G A G G A A G A A G C A A
G A G A G A G G A G G A G G A A G A G A C G G A G G G A A A A A A A A A A G G A A A
A A G A A A A G G G G A A G G G A A G A A A A C G G G A A G G A G A A G A G A G A
A G G 0 0 A G G A G A G G G G G G G A G A A A G G G A G G G A G A A C C C A A G C
C A A A G G A G G G G G A A C G A G A G G G A A G A A A A G A A G G A A G A A G G
A A A A G A A G A A A G A G G A A A A G G A A A A G G A A G G C A A A G G A G A C C C A
A G A C A A A G A G A G G G G C C A A A A G A A A G G G A A C A A G G G G G G A A A
A G G A A A A G A G A G G G A A G G A A A C A C G G G A A G G G A A A A A A A G A
G A G G G A A A G A A C A A A A G A A A G G A G C A G A G A G A A G G A G G A A A
A G G G G G A C C A G A A C A G G G A A G G A A A A A G G A A G G G A A A A A A A
C C A G G G A A G A A G A A G A C A G G G A A G A A G G A A A A A G G A A G G A A G
G G G A A G G A A A A A G G A G G G G C C A G G A G G G G A A G A A A A G G G A G A
A A G A G C C G G A A A C A G A C G G A C G G G G A A C C A G G G G A A A A G A A G
G C C A G G G G A A C A A C A A C A G A C G G A G A A A A A A A A A A A A A A A A G
G C A A G G G A C G G A G A G A G G G G A A C C A G A A G G C C C G G A A G G G
A C C G G A G A G A G A G A G A C C A A A A C A A A A A A A G G A A A G A G G G G G
G G G A G A G G A G G G A G G G A G G G A G G C C G G G A A G A A G A A G G A G A
A A G A G A G G G A C C A G A G G G A G A A A C C A A G A A A A A A G G A G A T A
G C G G A A G A A A A G G G G A A A G G C C C A A A A G G A G A G G A C A G A G G G
G A A A A A A A A A A A A A A G A A A G G G G G G G A A G G A G A G A A G A A A
G A A C C A G G G A G G A A G A G G A A G G A G A A G A G G G A A G G A A A A A A
A G A A G A A G A A G G G A G G A C C A G A A A A G G A G A A G G G G G A A A A G
G G G A A G A A A A A G A A A G A G G G A A A G A G A A A A G G A G A G G A A A G
A G G A A A A G G G A A A A C C A A G G G G G G G G G G G G A A A A G G G G G G
A G G G G A A A A G G A A G G A A G G G T T C C G G A A G G G C C A A G G G A A G G
G A A A G G G G G T T A G G A A G G A A G G G G G A A C C G G G C C A A G G C C A A A
G A A G G C C A A G G G A A G G G G G G G A A C C G G G C C A A G G C C A A A
A A A A A G G A A G G A A G G G C C G G G G G G A A G G A A G G A A A A G G A A A
A G G A A G G G G A A G G A A 0 0 A A A 0 0 A A G A A C G G G G G G G G G A A G
G C C G G G G A A G A G A G G A A A A A G G G G A A G G A G A A A A G G A A A C G
G G G G G A A G A A G C A G G G A A A A A G A G A A A G C G G G G A A G G A A A A
G G G A A A A G G A A A A A A A A G G G G A A A G A A C A A C G A G G G G G G G
G A G A A A A G G A A G G A G G A G G G A G A A G A A G A G G G G C C A G A A A G G A G
G G G A A A A G G A A G G A G G A G G G A G A A C C G A G A G A A G A A G G A
G A G G A G G G A G G G A A A A T A G A T T G G A G A G A C A A A G A G G A A C
C C A G A A G G G A A G A G A G G G A A A A G G C C A A A G A G G A A G C A A A
G A G G A A A G G C C G G G G C C C A C G G A A G G G A G A A A A A A G C G A G C
A G A A A A G G G A A G A A C A G A C A C A G A C A A A A A A A A A A A A G A
C A G G A G A A G A G A T A G A G G A A G G G G A A A A A A G G G G G G G A A A G G
A G A A C G A G A A G A C A G A A G A G A G G C A A A G G G G A A C A G A A A A C
C A A A G G G A A C A A G G A G A G G A A A A A G G G A C A G A G C A G G G A A G A
A C C A A A A G G A A G A C A C A G A A A A A A A A A A A G G A A A A G G G A A G G

G C C G G A A A C C A G G G C C C C C A G G A G G A A A A A G A A G G A A G G A
A A A G G G G G C C G G G G A A G G G G G G G A C A G A G G G A A G G A A A G A
A A G A G A C A A G A G C A G A A G G A A A G A A G G G G G G T T A A G G G A A A A
A G A C G G G G G G A A G G A A G G A A C A G G A A A G G G A A A G A A G A T G G G
A A G A G C C G G G A A G A G G A A G G A A G A C A A A A A A G G A A G A G A G G G A
G G A G G A G A G A A A G G G G G C A A G A G G A A G G G G G G G A G A G G A A A G A G
G A A G A A A G A A G A G C C A A G A A A A G G G G G C A G A A A A A C C A G A G G G A
A C C G G A G A A A G A A G A A G G A A A A A G G A G G A A G G A A A A G G A A A
A A A T T G G G G A G G G G G G A A A A A A G A A A T T C C G G A A G A G G A A C
C A G C A A C G G G G C A A G A G G G G A A G C A G A G G A G G A A G A A G G C C A
G G G A A A G G A A G A C A G A A G G A A A A A A A A G G A G G G A G G A A G A A
A A G A G T T A A G G A A A A C C A A A A A A A A G G C C A A A A G A A A A G G A A
A A G A G A A A G G A A G C C G G G G G G A G G A A G G G G A A A A A G G G G G G A
A C A G A A G C A A A A A C C G G G G G G G G A G G G G A A A C A G A G G A G A G C
A T T G G G A A A A A G G C C A A G A G A G G G G G G G A A G C C A A A G G G A G G
G G G C C G A A G A G G A G A A G G C C A G A A G G G G A A G G G G G A C C G G C
C C C G G G G A G A G A G A A G A C C A A A G A A G G A G G G A A G G C A A G A
A G A A A G A G G A G C C A A A C A A C G T A C C G A A A A A A A A C G G A A C
G A G G A A G A C A A C C A A A A A A A G A C C C C G A G G A G A A A A G G G A G
G A G A G C C A G A C A A A C G G A A G G C C A A A A A A G G A A G G G G G G A G
A C C T A C C A A G G T T G A A G A A A G C C C A A G A A A A A G G G C C C A A
G C C C A A A G G A A G G G C C C A A A A G G G G G G G G A A G G A A A A A
G G G G G A G G G A A G A A A G A A A C A A G G A A G G G A A G G A A C A A G G A
A A A C C A A C A A A A A G G A A A C A A G G G A A C C A A G A G G G G G A A A
A A A A A G G A G C A A T A A A G G A G G A A G A G A A G G G A G A A A A A G A A A
A A G A A A G G A G G A A A A C C T T C C G G G C G A A C G A G G A G A A A A A G A A A
G C A T T G G G G A A A A A A G G G G A A C C A A G G G G G G C A C C G G A A G G G
G G G C C A A A A G G G G A A A A A A G G C C C G A A G G A G G A A A A A
G G G G A C A A A A A A C C A A A A G G A A G G G G A A A A A A G G A G A A G G A
A A A A A G G A A C C G A C C G A G G G G A G G G A A C C G G A A C C G G A A G G A
A G A A G G A G A A C G A C C A A G G G G A G G G C C G G G G G G G G C C G G G G A
A A A G G A A G G A A G G A A C C A A T T G G A C G A G G A G A G A A A G A C G G A
A G A A G G G G A A A G G C C A A A G A A A G G A G G A A A A G A G G A G G C C A A A
G G G G G A A G G T A G A G A A A T T G G A C A A G A A A A G G C C G G C C A A A A G
G G A G A G A A A G A C A G A A G A A A G G G A C A A G A G A G A G G G A G A G A A A
A A A G A A G G G C A G G G G G A A A A G G G A A A G G G G G C C G G A G G A A A A
A G A A C A G C C G G A G A G C C A G A A A A A G A G A A G G A G G G G G G A G G
A G G A G A A A G G G G A A A A A G G A A A A C C G A A G G G A A A G G A G G G G G
A A A A A A A G G G G A A A A A A C G A A C A G G G A A A G G G A A G A A G G G G G
G A A G A A A A A A A A A C G A A C A G G G A A A G G G A A G A A G A A G G G G G
G C C C A A G G A C A G G A G A A A A A G G G G G A A G A C C A G G G A T G G A G G
A A G G A A G G A A C C A A A A A A A A G A A A G A G A A G A A G A A C G G G
G A A A G A G A A A A A A A A A A A A A A A A C C G G G G G G C C A A G G A A A A A
A G G A A G G A A G G A A A A A A A A A A A A A A A A A G G G G C C A A G G G G A A C
C A A A A G G A A G G A A A G A A A G A A G A C C G G G A C G G A C C C A G A G A C A G G G
G G G C C A A G G A A G G G G A C A G C C G G A G A G G G A A A A A G A G G G A G G
G G G A A G G A A G G G G G A G G A A C C A G A A C C G G A A A A G A A A A A G G C
C A G A T A G C C A G G A A A A C G A C C A A G G A A G G C C G G A A A A A G A G A
C A G A G A A A A A G A A A G G G C C G G G A A G A A A G C C G G G G G G G G A G
G A C A G G A A A A G A A A A A A A G G G G A A G A A A G A G G A G G A C A G G G A G
G G G G A G A A G A G A A A G A G A A A A A A A G G G G G A G A A G G A G G A
A A A A A G G A A A A A A A G G G A A G A A G G C C C A A G A G A A C G A G A A C A
A A A A A G G C C A A G A G A G A A A A G A A G C C A G C C G G A A A G G A G G C C A
A A A C C A G G G G G C A G G A A G G G G G A A G A C A C A G A A A G A A A A A G G
A G G A G G G A A G G A A G G A C G A G A G A A A G A A A G G G A A A A G C A A G C
A A G A C G A A A A G A A G A T A A A G G G A G G A A A A A A A A A A G A G A A C
C A A A A G G A A G G A A A A G A A A C A G G G A A A G C A A A A A A G G G G A A G
G A A C A G G G A G G A G G G A A G G G A A G G G A A A A G G A A A A G A A G A

A G G A G A G A A G G C C A A C C G G A G G A A A G G C C A G G A A A G G A A A A
A C C A A A A A G A G G A G A G A A G G A A G G G G G G A G A A A G A A G G G G G
G A C G A C C A G A A 0 0 G G A A G G G A G G G G G A A G G A C A A C C C C A A C A
G G G A G C A G A G G G A A C A A G A A C G G G G G G G G G G G G G G A G A G A G
G G A A G C C A G A G G G A G G A A C G A A G A A A A A A A A A A A A G G G G A
A A A G A A A A A A A A A A C C G G C C C C G G G G A A G G A A G G G A A A G G G C C A
A C C G G A A G G A A A A A A A A C C A A A A C A G A G A A A G G G C A A A G G A A G G A
A C C G G G C G G G G A A A G G G C C A A T T G A A A G G G G C A A A G G A A G G A
A G G G A G G G A A A C C A G G G A A G G G G G A A A G G A C C G G C C A A A C A
G G G C C G G A A A G G A G G G A A G C C A G G A A G A C G A A G G G C C A A G G G
G G G A A G A G A G A A A A A A G A A A A A A G C A C C A G G G A G A G A C C C G G A
A A A A G A A A A A A A A G G G A A G G A A A G G A A A G G A A A G G G A G G G C C A
A A A G A G G C C A A C C G G A A G G A A A G G A A A G G A G G G G G A A G G G G G A G G
A G A G A G G C A A G A G A A A A G A G G A G G G C C G A T T G A G A C C A C G A G
G A G G G A A C C G G A A A G G A A A C G G A G G G G G G G G A A A G G A A A A C C
A G A A A A A A C C G G A A G G C C C C C C G G A A A A A A G G A A C C A A T T A
A G G G G G A A A A A A G A G A G G G A G G G A A G A A A G A G G G G A A A A A A
A C C A A A A A G G A A A A G G A A A A C C A A A A T T A A A A C C G G A A A A A
A A A G G G A A A A A A T T A A G G A A G G G G G G A A G G T T C C A A A A A A G
G A A G G G G G G A A G G G G G G G A A A C C G G G A A C C A A A A G G A A G G A
A A A A T T G G A A A G G G G G G G G G G A A A A A A A A A A G G A A G G A
A G G G G G C C G G A A G G A A G G A A A G G G A A A A G G G G A A A A G G G G G C C A
A G G A A G G G C C G G A A A A A A A G G G G A A G G G G G G G G G G T T G G A A G
G G G A A A A A G G A A A A G G G G G G C C A A G G G G G G C C A A A A A A A A G
G 0 0 A A C C G G G G G G A C A C G A A A A A A C C A G A A G G A A A A G G A G A
G A G A A A A G G G G A A A A C C A C C A G A A G G G G A A G A G A A G A G C A A
A A A C C A G A C G G G A A G A A C A G A G G A G G G G A G G A A C A G G A A A A G
G A A A G G G C C A G A A A G G G G G G G G A G A G G A A G G A A G A A C C G G A
A C A G A G G G G A A C A G G G A G G A C A G G G C C A A A C A G G G A G A A G A A
G G G G G A A A C G G A G G G A G A G A G G A G A G A G A A A C C G G G G A A G G C
C A A G G G G A G G A A A G A G G A A A A C C A A A A G A G A G G G G G G A G A A A
G A A G G A A A C A A C G G G A C A G G A G G G G A A G G G A A A A A A G C C G G G
G A G C C A G G G A A A A A A A A G G A A A A A A A C G G A G A G C A A A A A A
A A A G A A G G G G G A A A A C G G C A G A A G A C G G C G G G A C G A A G A A G
A A G A G A A G G G G G A A G A A A A G G G A G A G G G G A A G G A A A A G C A A A G A
A G G A A G A G A G G G G G A A G A A A A G G G A G A G G G G A A G G A G A C A A G
G G G A A A A C A C A A G G C C A G G G A A G G G A A G G A A A T T G G G A A G G
G G A A G A C A A A A A G C C G A A A G A A G A A G A A G G A A G G G A G A G G A A
A G A A C A G A G A A A A C C A C A A G A A G A A G G G A A G G G A A G A A A A G G
A G G C C G G A A G G G A A C C A A A G G G A C A G G G C A A G A G A G A G A G A G
G A A A A A G A G G G G G A C G A A A A A G G G G G G G A G G G A C G A G G C
C G G G G G A C A G G A A A G A A G G G G G G G G C C G G G G G G C C G G G
G G G G G A A A A G G A G A G C A G A A G G G A A G G A T G G G G A A G A A G G A A
A G G G G C G C A G A A A G G G G A A A A G G G G G G A G A G G G A A A A G G A A G
A G A C A G G G G A A G G A A G G G G A A G G C C G A A A A A T A A G A A G A C C A
C A A C C A A C C A A C C G G G G A A T A A C G G A G A A A A A A A A A A G A G G A
A G G A A G G G A A A C C G G G G A A A A G G A A G G A A A A G G C C G A G G C C A
G A A A C A G C C A A G G A A A G G A A A A A A A A A A G G C C A A A A G A A G G A G
A G A C A A A G G A G G A G G A A A A G G G G A C C A G G G A A A G A G A G A G A A
A A A G G A A C C G G G A A A A G C C G G C C A G G G A G A A G G G G G G A A G G G
A G A G G A A A A G A A A C C A A G G G G G G A A G G A A A A A A A A G G G A G A G G A
A C C A A A A A G G A A G G C A A A A G A G G A G G C C A G G A G A G G G G G A
A G G A A G G C C G A G A A G A A A C C C A G G A G C A A A A G G A G G A G G G G
G C C A G A A C A G A A G G G A A A A G A A A A G G A A A G A G G G G G G A G G

A A A G G G G G G G C C C C G A G A A C A G A C C A G A A A G G G G G G A A G G A
A A A G G G G A A G G A A G G A G G G A A A A A A G G A G A C C C G G A G A A A A G
G G G A G A G G G C C A A A G A A G G G G G G A A A A G G A G G G A G G G C C G G A
A G A G A A A G G G A A A G G A A A A G G A A A A G G G A A A G G A A A G G G A A A
A C A C A A A G G G G G G T A G A A G G A A A G G G G G A A A G G G A A A G G C C A A G
G G G G A A A G G A A G G G A A G A A A A A A A G G G A A A A G G A A A A G G A A G
G A A A A A A A G G A G A A G G G G A G A G A G A A C C A A A G G G G G G G A G G A
G A A G G A G G G A A A G C C G A G G G G G A C A A A A A A A A A A A A A A C C
C A C A G G G G G G G G A A A C G G A G G G G G G G G A G A A G A G G G A G A
A A A A A G G G G A A C A A G A G A G G G A A A A A A A G G G G A G A A A A A G G G
G G G A A A A C C A A G G G G A A C C G A A C G G G G A A C C A A A A A A G G A A C
A G G A C G A G A A G A A A A G G G G G C C A A G G A G G G A A C C G G C A G A A
C A A G G A C A A A A C A A G G G T T G G G G A A A G C C G G A G C C C C G A G A A
G A C A A A G G A G A A C G G G G G G C C A A G A G G A A A G A A G G G A G A A C A
G A A G A A G G A A G A A G A A G A A G A C G A A A G G G A A G G G G G G A A C C G G A
A A A C A A A G A G G G G G A A G A C C A A G G A G A G A G G G G G G A C C A G G
G G G G G A A G G G G A C C C C A G G G A A C C G G G G G A G A A C A G C C A A A
A A A G A G A C A C A G G C C C C G G A A G G C C A A G G A G C C A A C C G A G G G
G G G A A C C G G G G A C G G G A A G C C G G A A G A C C G G C A A C G G G G A A G
A G G A G A A A G A G C C A G A A G G G G A A A G G G G A A A G G A A G G A A A A
G G G G A T T G G G G G G A A G A G G G A G G A A G G A G A A G A G G A C G A A G A
C G G G G G G G G G G A A G A G G C C A G G G A G A A G G G G A G G G A A A G G G
A G G A C A A A A G A A G G A C A G A G A G A G A C G G G G A A A G A G T T A G C
C G G G A C C G A G A G G G G G A A A G G G A A A G G A A G G G G A A C A G C G G
A A A G G A G C C A A A A G G G G G A A G G A G A A C C A A A G G G C A A G G C C G
G C C G G G G G G A A A A C A G G G A C A A A C C A A G G A A A A G G G G A A G G G
G A A A A G G C C T T G G A A A A A A G G A A A A G G C C A A G G A A A A C C A A A
A A A C C G G A A A A G A G G G A A A G A G A G A A A A G G G A G C A G G A G A A C
A A G G G A A A A G G A C G G G G G A C C G A G G A A G A G G G G A A A A
A G A A A A G G G G A A G G G G G G A A A A C C A A G G A A G G A A A G A G G A G
A A A G A A G G G C C G G C C G G G A G G A A A G G C G G A A A A G G A G C A A G A
G G G A G A A G G G G A C A G A G A G A A A A A G A G G A G A A G G G G G G A G
G G A A G C C A A G G A A G G G G G A G G G G G G A A A A G G A C A A G G G A G A A
A A A G G A A A A G G G G G A G A A A A A G G G G G A G G A G A C A G A G G A G A G
G G G A A C C A A A A G G A G G A A A C A C A G G A A A C A C G G C C A G C A G G A
G G A A G G G C A A A A G A G A G A G G G C C G G A G A A A G A A A A G G G G
A G A A A A G A G A G G G G C A A A G G G A A G A G A A G A A G A G A A G A G G G
A G G G G G A A C C A A C A A A A G A A A A G A A A A G G A A A A G G C C G A G G A
G A A G G A G A G C A A A A G A G G C C G G A A G G A A A G A A A A G A G A G A G
A A G G G A G A G A G A G G A T A A C A G A A A A A A G G A G G A A A G G G A G A
A G A C C C C A C G A A A G G C C G A C C G G A A G G G G G A G G G A G A C G G G
G G G G G A A A G G A G G G G A A G G C C G C G A A A A T G A C A G G C A C A A A A
A A G A G G A G A G A G A A G A A G G G G A A G G G G C C C G G A A C C A A A A
A A A A G A A A A G A G G A G A A G G G C C G G G A A A G G G G C C G G C C G G A A A
A A A G A A A A A G A G G C C A A G G A A A A G G C C G G A A G A G G C C A A A A G
G A G A A A A A A A G G G G A A G G G C C G G A A G G G G G G G G G A A A C C A A G
G A A A C G G G G A G A G A G A A G A C A G A G A A A G G G C C G G A G G G A
C C C C G A A G C C C A C C A A A A A A A G G A A A A A A A A G G G G G G C A G A G
G G G C C G G A A C C A G A C A A G A A G G G G G A C A A G G A A A A G G G G G A T
A G G A A A G G A C A C C G A A A A A G A A A A G G G A A G G A A A G G G A G A A A
A A A A A C G G G G C C G G A G G A G G G G A G G G G G G G G G A G A G G G A A G
A A A C A G A G G G G A C A A A G A A T A G A G G A A G A G A A G G G A A A A A G
G G G G G A A A A G G A A G G G G G A C C A G A A A C C G G G G A A G A G

A G A A A A A A A A A A A C A A A A G G G A G G A C C A G C C G G A A G A G A C C C
C G A G G G G G G A G A A C A 0 0 C C G G G A A A A C A A C C G G G G A A G G G A A G G G
G T T C C G G G G G A A G A C A A A G C A A A A C C G G G G G A C G G G G G
A A A A A A A G C A G G G G A G G G G G G G G G G G G G G G C A A G A A G A A A A
G C A C C A G C A G G G A G G G G G G G G G G G G G G G G G G A A C G A A A G A A A
A G A A A G A G A A A A G G G G G A G A G A A G G A A G A C A A G G A A A G A G A C C G
A A A G G A A A A A A A G G G G G G G G A A A G A C A G G A A G G G A A A G A G A G C
C A A G G A A G G A A A A A A T T G G A G A A C A G G A C G G G G A A A A A G A G G
G A G C C A G A G A A G G A A A G A G G A G G G G G A A A A T T A A G G A A C C A
G A A A G G A G G A A C C A A A A A A A G G A A C C G G C C G G G G G T T C A A
A A A A G C C G A A C A A G G C A A A A C G A A T A A G G G G A A T T A A G G A C A
A G G A G A G A G G G G A G A G A A A G G G G G G G G A A A A A A A G G A A A C
A C C G G A A G G G G A G A A G A A G C C G G G G C C G G G G A A A A G G A G A A C
C G G A G G A G G G A G G A A C C G G A A A G G G A A A A G G G G A A A G A C A G A
G G G G G A A G G G A A A G A G G A A C C G G G A G G G G C C A A A A C G G G G G
A G A G G G G A A A A G G G A A A G G A A A A G G A A A A G G G G G A A G G G A A C C G G G
G G G A G G A A A G G A C C A A A G A G G C C G G G G A A G G G G A A G G G A G G G A
G G G A G A A C A G G G G G A A A A A A A G G G A G A G A G G G G C A A C A A G A A G G C C A
C A A A A G G G G G G A G G A A A A A A A C A A C A A A C C A G C A A A G G G G G
G G G C C G G A G G A G G G G C C G A G G A G A A G G A G G G G A C G A G G A G G G
A G G A A A G G A A G G C A G A G A C A A G A A A G A A A G C C A A G A A C A
A A A A G G G A A G G C A A A A G G G G C C A A A G G G A A A G A A C C
C A A A A G G G G A G A G A G A G A A C G G G A C C A A C A G A C C G A G A G
G A A G G A G A A A G A G A G A A A A A G G A G A A G G G G A G G A A A A G A G
G A A C A C C A A C C A A C C A A A A G G A A A A G G G G A G A G G G A G A A A G A
G C C G A A G C C A A C C G G A A A C A A A A G G A G A A A G A G G G G C C G G G
G A A A G G G A G C C G G A G A C A G A G G A G A G A G G A A G G A A G G G A A G
G A C A A G G G G G G A A A G G A A G A G A G G A G G A C G G G G C C A G A A G G G
G A G G G A A G G A A G G A G A C A G A A A A G G A A G A A G C A A G A A G G G C
C G G C A A G G A G G G G A G A A A A A A A A G A A A A G A G A G G C C C G A G C
A A A A A A A A G A G G G A G G G A G A A A A A A A A A G A A A A G A A G
G G G A A A A A A A A A A A A C A A C C G G C C A A A A C G G A C G G A A G G G
G C G G A A G G G A A G G A G G G A G G A A A A A A G G A G A G G A C C A A G G A A C
C G G T A G G G G G G G G A G G G A G G G A A G G G G G G A G A G A A A G A A G G A
A A G C A A A G G A A A A A C G G A G A G G A A G A A G G G G G G A G G G G A G A
A A G A A A A G A A G G G A G A G A G A A C C A G A G A G A G G G G G G A C A A A
A A A A A G G A C A G G G A A A A A G A G G A A A A A G A G A A A G A A G G G A G G
G A A A A C A G A A G G A A C C A C G G G G A G G A G G C C G A C C G G A A A A G
A A A G G G A A G G G A A G G A A G G A A A G A A G G G G G G G G G A A A A A A
A A A A G G A A A G G G A G G G A G G A G A A G G A G G G G G G A A A G A A G A G
G A C A A A A G G A C C C A C G A G G C A G A G G G A A G A C A A G A A G G A G A A
G A A A G A C A G G G A A G G G A G G G A G G G G A C C A A A G G A A A A A G A A G
G A A G G G A A A G C C A G G G A G A G A G G G A G A G A G A A A G A G A G A G A
A G A A A G G G A C G G A A G G A G A G A G A C A G A G G A A G T T G G G G G G G
A A A A G A A C C G G G G G G G A A A A A A A G A A A G G C A C A A A G G G C C C
C A A G A G G A G A A C C G G G A A A G G G G G A G G A C A G G G A A G G G G A A G
G T T A A G G G G A A A G A A G A A G G G T T G G G G A A A C A G G G A G G A G G G
A A A A A A A A G A A G G A A G G A G G G G G A C A G A A G G A A A G A G G G G G
A A A A G G G C C G C A G A G A A G G A A G G C C G G A G A G C C A G A C A G A
G G A G G G A A G G A A G G G A A A C G G G A C C A A G G A A G G A C A A C C G G A
G A G G G G G A G G G A A G G A G G G G A C C G G A A A A G G A A A G G A A A G A
G A G G A G G A A G G A A C A G A G A A C C A G A A A A A A A A G G G A A A A C C G G G
G A A G G A A G A A A G G A A A A C C G G A A A A A A A A A A A G A G G G A A A C C A
G G G A G A A A C C A G A G G G G C C A A G G C C A A G G G G A A A G A A C C A
A A A A G G A A G A C G A A A A G G G G A G G A G G G A A A G A G G A A G G G A
G G G A G G A G A A G A A G G A A G G A G G G A A G G G A A G G G A G A C A A A
A A G G G G A A G G G A G A G A G A A A A G G G A G A A G G G A A G G G A G G G

G A G A G G G A A A A G A G G G A G G A G A C A C G G C C G G C C A G C A G G A C A
G G A G A G G G G C A G A A G A A A G A C A G C A A A G G G G G G G C C G G A C G
G A G G G A A G G G A G A A G G G A A A A G G C C G A A T A C A G A A A G G A A G A
A A A A A A A A A G G G G G G G T T A C G G G G G G A G G G G A A A A A A A A
A A A A A A A G G G G G A A A A A A A A A A A A A A A A A A G G G A G G A C G
A G G A G G G G G A G G A G A A A A A A A A A A A A G G G A G G A A G G A A G
A A A C C A A C C C C A G G G G G G G G A A G G G C C G G G A A A G G A A A A G
G A G A A G A G G G A G G A G G A G G G G G G A A G G A C A G G A C G A A A G A A G G G
A A C A A A G A A A G A A G G G G A G C A G G G G A A C A A A A C G A A A A G C A G
A C A A A A G G G A G G G G A A A A G A A A G G G C C G G A C G G G A A G A T G A G
A G G G A A G A G C C C G A G G A A G A G A A A A G G A A A G A G A A G G G G G G A
A A A A A G G A A G G A G G A A A G G A A A A A A G G A C A A G G G A G G G A G A G
G G G A G C C G G A A G G A A C C G G G A G A A G G A A C A A A G C A A C A A T A A
G A A A A G A C A G G A A G G G G A G G G G G G G G G G G G A G A A C A A G A A A A G G C
C A A A C A C A A G G G G G G G G A A A A A A A G A G C A A A A A G A A A A G A G A A
A G G G G G A G A G G A A G G A A A A C A A G A G G G A A A A A G A A G A G G A A G
G G A G G G A A G G G A A C C A G G A C G G A A G G A A A A G A G G G A A C C G G A
G C C G A A G C A G A C C G G A A A A A A A A C G C G G G G A A A G G A A A A A A
A G G C C G G A A G G G A A G G G C C G G A G A A A G A G A G G A G G G A G G G A
A G G A G A A G A G G G A A A G G G A A G G G G G G G G G G A A A A A G A C G G G G
G G G A A A G A A G G A C A A G G A A G G A G G A A C A A A G A G A A G G A A A G A
A G A A G G G C C G G G G C G A A G G A G G G G A A G A C A A C C A C G G G A G G A
G G G A G A G G A A A A G G G A A C C C A A G G A A A A G G A A A A G G A A A G G G
G A G G G A G A G A A A G G G A A G G G A A C C A A G G G G G G A G G G T T A A A
G C C A C A G C C G A G A A G C C G A A A G G G A G G A G G A G A A G A A A A A G A
A A G G A A G A G A A G G A A G G G G A G G G G G G G G G G A G A G A A A G G G C
C A G C C G G G G G A A G G A G A A A A A G G A A A A A A A A A G G G A A G A G A A
G A A G G A G C C G A A A A G A G G G C A G G A G A A A G A C G G A C G C G G G G
G G G G G G A G G G A A A G G G A A G G A A G G G A G C G A A G A G G C

A A G G G A A C G G A A A A G G A A G A A G T T A A A A A A A G G G G G G G G G G
G A A G G G A C A A G A G G A A G A G G G A G A A A A T T A C G A G G G G A A A A A
A A A G G G A G A A G A C G A A A C C G G G G C A A A G G G G C A A G G G A G G G G A
A G G A A A C A G G G G G G G A A A A A A A A C C A G C C G A G G G G G G A A A G G
G G G G G G A A A G A A A C C C A G G A A A A G G G G A A G G G G G G G C G C C A
A A G A G G G A G A G C A C C A A G G A G C A A A A A G G C C A A A A A G G A G G
G A A A G G G A G G A G G A G A A A A C C G A G G A A C C G G A A G G A G A A G G G
G G G G G A A A A G G G G A G A G G G A C G G A A A A A G G A A A A C C G A C C A G
A A A G A A A G G A G A G G G G A A A G G A A G G G A G A C C A G G G C C G G A A A
G A G A C A G G A G A G G G G G A C A A C C A A A G A A A A G A G G G A G G G G G A
A A A G G G G G G A G G G A A G G G A A G G A A G G A A A A G G A A A A C C C C A
A G G G G G G G G A A G G G A A G G G G G G A A G A A G A A A G A A A A A A A A A
G G G A A A A G G G G A G C C A C A A A G A C A C A A A A A G A C G G G G A A G G A
A A A G A A G A A G G C A G A A A G G A A G G A A A G A A A A C C G G G G A A C C G
G G G A A A A G G A A A G A A A G C A C C A A G G G G A A C C A A G A G A A A A G A
G A A G G G A A G A G G G G A C G A C A A G G G G A C A G C A G A A G A G G A A A G
G G G G G A G G A A C G G A A A C G A G A A T G A A A A A G G G G G G A C A C A G C
A A A A A G G A A A A G A G A A A G G A A A G A A G A A G G A G A A A A A C A A
G A A A A A C C A A A A G G C C G A A A G A A A G G C C A C C C G G G G G G G G
G A G G A A A C C G G G G A G A C G A A A A C G A G G G A A A G G A A A C G G G A A
A A A G G G A G G G G A A G A A A A C G A G G A C G A G G G A A G G A G G A G A C G
A G G G G A G A A A A G A A A A G G C C A G A A G G G A A A G A G A G G A A C C G G
A G G A A G G A A A A G G C C C C G G A A A A A A A A A G G G G C A C A C C A A C C G
G G G C C A G G G A G A G A G G G A A G G G G G A G G G G A G C A A C G A A A A G
G G A A G A G A A G G C C G G G G A A C C G G A G C C A G G G T A C C G A G C G G G
G G G G G A G A A A A G G G G A A A A A A G G A A A A A C A G G A G G A A G A G G
G A G A G A G G A G G A G C C G G A G G G A G A A G G G G A G G G G A A G G G A A G
A A A G G A A G A A A G G G G A A G A A A G A A A G G G G G A A A A A A G G A

A G G G A A G G G A G G G G G G G A G A G G A A A G A A A G G A C G G A A A A A G
G A A A A G G G A A A A G G G C C G G A A G A A C A A G G A G A A G C C A A A
A A A G G A A G G A A A A G G G G A A G A A A A G A A A A G A A G A G G G A A C
C G G G G A A A A G G A A T G G A A A G A A A A G A A G G G G C C A A A G G A
G A G A C G A A G A C C G G A G C A A G A A G A G A G G G G C C A G G G A G G A
G C A C C G G A A A G A A A A G C A G G G G G A G A A G G G C C A G G A G G G G C
A A A G A A A G G G G G G A A A A A G G G C C G G C C A A G A A A G C C A A A
A A A C C G A G G G G C C A A A A A A G G A G G G G G G G G G A A A A C C A G A A A
A G G G G G A A G G A A G A G G A G A G G G G G G A A G A A C C A A A G G A G G A
C A A A G A A A A G G G A A G G G G G G G G G G G G A G G A A G G A A G A T A A G G
G G G G G A A G G G A A G G G G G G G A G G G G G G G G A G G G G A A C A A A G A A
G A C T T C C A G G G A C A A G G A C G G A G G G G A G G G G A A G G A G A A G G G
G G G G A A G G A A A G G G G G C A A A G 0 0 G A C A G G G G C C T T A A A A A C A
G A A G G G G G G G G G A G G A A A A G G G A A G A A A C C G G C C A G G A A C A A A
A G A A A A G A G G A G G G A A C A G A C G G C A A A A G A G G G G A G A G A G G A
A G G G G A G A G G A G A G A G A G G G G G G A G G G G G A A A T G A A G A A C C C G
G G G G C A G A G A G A G G G G G G G G G G G A A C A A A G G A C C C A G G A A G A A
G G G C A A G A C A A A A A A A A A G G A A G G A G G G G A G A G A A A A A G A G G
G G G A G G A G A A A A A A A C C C A A G A A G A A G G C C C A A A C C A A A G
A T T G G A G G G A A A A A A G A A G G G C C A A A A A A A A G G G G A A A A A A A
A A G A G A G G G A A A G A A G G G G A A A G A G C C A G A G A A A A A A G G A A G
G A A G G A A A A A A A A A A G G C C G G A A A G A G G G G A A A C A C G A G G G G
G A A A A A A G G G A A A A A A A A G G G G G A G G A G G A A A G C C A G A G A G G
G A A A G G G A A G G G G G A A T G A G G A G G G T T G G C C G A A A A A A A A G
G A A A G G G A A G G G G G G A A A A G A A A A G G G G G A G G A A G G A A G G G
G A A A A G G G C C A A A G A G A A A G G G G G G A A A G G G A A G G G A A G A A
A G G C C G G G G G C C A A G G G G A G C A G A A G G G A A G G G A A G G G A A A G
A G G G G G A G C A A G A G A A G G G G G A A A A A A A G G C C A A A C C A A A
A G G C C G G C C A A G G G A A G A A G G C G C A A C G G A G A A G A A G G G G G
G C C G G G G G A A G A C A A G G G G A G C C A G G G G A C A G G G A A A G G G G
A G G G A G G G A G G G A G G G A G A A A C A A A A G G A A G A G A A G G G G G
G A G A G A G G A A A G G G G G A A A G A A A A G G A A A A A A G G G G G G A A G
A G G A A C C A A A A A A A G G G A G G G C C G A A G A A A G G A A C A A A A A G
G A A G G A A A A C C G G G G A A A A A A G A G G A A A A G G A A C C A G A A A A
C G A G G G A A A A G G G A A A A G G G A A A A G G G A A G G A G G G G A A A A A
C G G G G C G A A A A A G G A A G G G A A G G A A A G G A A A G G A G A C C G G G
A A A A A G G G G A A G A A G G G G G A A G A G G G A G A G G G A G G G A A G G A
G G A G G A A G A G A A C A A C C G A A A A G G G G G A A A C G G A A G G G G G G
C A G G G A A A G A A C C G A A A A G G G G G A A A C G G A A G G G G G G G G G
C G G G G G G G A A G G A G G A G A A A G G G G C C A A A A A A A A G G A A G G
G A A A A G G A A C G A G G A A G C C G G G G G G A A A A G G G G G A G G G G A G
A G G A A A G G G A C G G G G A A A G G G G G A G G A C A A G A C C C A A G G A
A A A A G G G G A G A A A G A A G A G A A A G A A A A G A G A G A G A C C C A A
A C C A A G G A A A G A A G G G A C C A G A A A A A G G C A A A A C C A C A G A A
A G G A A G G A G C A A A G G A G G G A G A A G A G G A G G C C A A A G G A A C G
G G G G A G G G G G A A G A G G G G A G A A G G G A G A A G G G A A A G C C A G G
G A A A A G G G G G A G G A A G A G G C C G G G G A A A A A A A A G A A G G G A A G
G G A A A A G G A G G A A C C A A G G G G G A G A A C A C G G G A A G C A C C A A A
C A G A G G A A G A A A A G A G G A A A G A A A G G G G A C A G A G G T A T T A A C
G C G G G G C C G A G G A A G A A C G G A C A G A A G G A A A A G G G G G G C A G
A A A G A C A A G A C A G A A A A A A A A A A G G A C A A A A G G A A A A G G A A
G C A G G G A C C G A C C G A A G A A A A A A C A G A G G G A A G G A A G G T T A A C
C A A G G A A A A A A A A A A A A A A A A A G A G G G A C C G A G A G G G A G G
G G A A G G A A C A G C C A A A A A A A A A A A A A A G A G A G G G G G A G A G A
A A C G A A G A C A A A A A G G A A A A A A A A C A A G G G G A G A C G G G G A G A
T G G G G C C G G A G A A A A A A A A G G A A A G C A A A G A A A A A G A A C A A A
A A A G A G G G G G G A G A C A G G G A T T A G A A A A G G A A A G G G G G G A A A
T A G A C G G G A G G A G A G A G C A A A A A G G A A G G A A C C G A A G C C A A A
G A C G A A G A G G C C A A G G A G A A A G G A A A G G A C A A A A G G G A A G G A A G

A A G A A G G A G G G A A G G G G A A A A A C A G A G A A G G G C C G G G G A A G
G A G A A C A A A G A A G C A G G G G C C C C G G G A G G C G A A G G A A A A G A A
A G A A C G C G A A A G G A A A A A A G A A A G A G A A G A G A G G G A G T A C
C G G A A G G A A A T A A G G A A A A A A C A A G G A A G A A C A A G G A A
G A A A G A G A A G G A A A C A G A A A A A G C A A G G C G A A G G A A A G A
G G G A A G G G A A G G G A A G G A A G G A A A A G G G A A A A G G G A A A A G
G G G G G A A G A A A G G A G G G A A A G G G A A G G A A G G A A A G G G A A A A G
G G G G G A C A A C C G G A G A C G G A A C C A A C C G G A G A A C G A C G A A G G
G A A A A G G G A G C C A A A C G G G A A A A C A G A A A G G G G C C G G G A A
G G A A A A A G G C C A A A A A G G G A C A C A A G A G G G A G G G A A C C A G A A
A G A G A A A A A G A C A A A A A A G A G A G A G G A A A G G G A C A A A G A G A A
G G G G A C C A G A C A G G G A A G G G G A G G A C G A C C G G A A A G C A G G G A
G A G G A A G A G A C C A C A G G A A C C A A G A A A G G G G G A A G G G G A A A
A A G C A A A A A A A A A A A C T A A G A G A A A A C A A G A A G G G G G G A A A G A
A C C C A G G C C C C G G G G G A C A A G G A C C G G A C G A A G G G G G A G G A A
C G G G A G G A A A G G G A A C C G G G G G G A C A A A A A A A A C G G A A A A A G
G A A A A A T A A A G G A A G A A G A T T A A A A A A G A C C C A G A A A G G A A C
C G A C C A A A G G G G G A A A G A A A A A G G A A C A G A G C A A T G G G G G G A
A G G A A A A G G G A G G A A C A G G G A T T A A C C C C A A G A A G A G A A G G G
G A A A A A G A G A G G G G G A A A A G G G G G G G A G G A G C C G G G A A G G G A
G G A G A A A A G G G A A A G A G A A G G G G A G A C G G C C A A C C A G A A A A A
A C C A A G G G G G A A A G A A G A A A A A G A A G G A A T A G A G G A A A A A
A C C A A G A G A A A A G A A C A A A A A A A C C C A G G C C A A G G A A T
T A A G G G A A A A A G A A C A A A A A A A A G C C G G G A G A C G A A A G G G
G A C A G A A A A C A G C G G A G A G C C C C A A A G G A A C A G A G G G A A A C G
G G G C C G A G G G G A G A A A A G A G G G G A A A A A A A A A A A G G A A A A A
A C C G G G G C A A A A G G A T T A G G A A C G G A G G A C C A G A G G G C C A C A
G G G A A A A G A A A G G C C G G A A G G A A A G A A A G A G G G G A A G C C G G A
A A A G G A G A G G A A A G G G A G A G G A G A A G G G G G A G G G A G A
A G G G A A G A G A G G C C C A G G A A A G A A G G G A A A A A A A A G G A A G A C
C G A A G G G G A A G G A G G A A G G A A G A C A A A A A A A G G A A G G G A
A G G A A G G A G A A A A A A C C G A A A C G G G G G A C A G G G A A C C A A C C A
G G G A A G G G A G G A A G G A A G G A A G G A A C C A A G G T A A A A G G G A A G
A G A A A C C G G G G G G A A A A G G C G C A G G A G C C G G A G A A G G G A G A G
G A G C C G G T A C A G G G A A A C A G A G A C G G G G A A A A G G G G A A G G G A C
C C A A A C C A G A A A G G A G G G G A A A G A A C C G G G G G A A A A A A A A G
A T A G G G G A A G A G A G C A A A G A G G A A A A G C C G G G G A G A A G A A A C
C G A A C A G A G A A G G G G G G A A G G A A C C A A G G A G G G A A G G A A A A A
A A A A G G A G G A A A A G G G G A A G C C C A A G G G G G G A G G G C C G G G G A
G G G A C G A A A G G A A C C G A A A G G A G G G A A G A G A C G G A G A A C A
C A G C A A C C A G G A G A G G A A G A G G A A G A G G A A G A G G G G A A C C G G A
A G G G A G A C A G C C A G G G G A G A G A A A G G A A A G G A G A G G G A A A A
G A A A G A A G G G G G G A A C A G A G A G G G A A G G A A A A A A A A A G A A A G
A C A G A G G G G G G G A A A A G A G A G G A A G A G A A G A G G G C G A A G G C
C A G A A A A A A G G A G G G C C C G G A A G G C C A G A A A G C C A A G G A A A
C A A A G A A G G A G G G G G G A A G A A A A G G A A G A C C G A C C G G G A G G C
C G G A A A C A A A G A A A A A G A C G G A A A A G G A C A G A G A A A G A G G A C
C A A G G G G A A A A G G A G G G G A A A A A G G A A A A G G A A G G A A G G A A A
A G G A A A G A G A C A A G G C C G A G G A A A A A A G G A A C A C C C T A C C A
C C C A A G A G A A A A G G A A G G A G G G G C C G G G G A A A A A A A A A G G G
G G G G G A G A A C G G A A G G G G A A A G A A G G G G A A A A A A A A A G G A A A
A G G A A A A A A A A G G G G A A A A A A G G A G A A G G A A C A A G G A A A G G G
G C C G G G G A A A G G G C A A A G G A A A A G G A A G A A G A A G A C A A G G A C
C G A G G A G A C G G A A G G A C A A A G G A G G C A A G C A A C G A A C C A A G G
G G G C C A A G G G G G A A A A A G G A A A G G G G G A C C A G G G G A A G G G A G
G G G A A G G C G G G A A A G A G A G G A A C A G A G A G G A G A C C G A A A G G C
C A A A A G G A G G G G G A G G G C C A A T T G G G A A G G A G A G G A A G A A G A
G G A A C A G G G A G C A G A A G G G A G G G A G G A G C C G G A A G G A A A

A A G G A A A G G T T A A G G A G G A A A A A C A A A A C G G G A G G G G A
A A G A A A G G A A G G G A G A A A A G G G A A C A A G G A G C A A G A A C C G G A
A G G A C A A G G A G A G G G G A A G G A G G A C A A G G G A A A A A A A G A G
G G A A G C A G A G G C G G A A A A G A A A A G G A A A G A A A A A A A A A A G A G
G A A G C A G A G A G G C G G A A A A A A C A G G A G A A A G G G A G A A G G G A
A A T A A A C A C A G A G G G A G G A A A G C C A C A A A A A A A A G G T T G G G G A
A A A G G G A A G G G A G A A G G A A C C A A A A G G G G G G G G G G G G A A A T A
C C G G G G G A A A G G G C C G G A G C A A G A A A G G A A G G G G C C A A A A A G
G G G A G G G A A G G G A G A G G A A G A A A A G G A A G A G G A G A G G A G G G
G G G G G A A A A G A T A C A G G G G G A A G G A A G A G G C A A G A G A G G G A
G G A A C G G A A A G C A A A A A G G A A G A A A A A G G A C A A A A A C C C A
A C A A C G A C C G G A A A A A A C A G G A G A A G G G G A G A A G G G G A C A A A
A A A G G A A A A A A A A A A A C C A A A A A A G G A A A A A G G G G G A A C G
G C C A A T T A A A A A A C C A A G A G G C G G G A A A G G A G A A A C A C C G A C
C G G A A A G C C G A A A G A C C A G G A A A A C A A A G G G A G A A A C A A A G
A C A G A A A A G G G A A G A A A A G G C A A G G A A A G G C A G A G G G C C A A G
G G G A A G G G G C C A G G G A G A A A G G A A A A G A A G A G G G G G G A A G
G G A A A G G G G A A A A T T C C A A G G A A G G G A A T G A G A G G A C A G A A G
G A A A A G G A A A G A G C A G G A A G G A A A A G A A A G G G G C C G G G A A G A
A A A A A G G A G A A G G C C A A G G A A G G C C G A C A C A G G A C A A A A C C
A G G A A G A A A G A A G G A A C C G C C A G A A C C C A C A A G C C A A G G G A
G A A A A C A A A A A A G G G G C C A G A A A A C G G G A A G A A C G A A C G A
G T T A G G G G A C C A G G G G A G A A G G C C A G G A A A A A G G G G G G C C G
G G G A G A G A C A G C C G G G A G A A A G G G G G G A G G G A A G G A A G C A A A
A G G G G G A A A G G A G A C C A G G A A G A A G A G A G A G A G C C C A A A A G G A A G
G A A G G C C G G G G A G A C A G C A G G G A A A A A G G G G A G A A G A A G A A A
A A G G G C A A G G G A A A G A G G G G G G G G A A G A A G G G A C C G G G G C A G
A A A A G C C G G G A G G A A A A G G A A G A G A G G C C A G G G A A A A G G A G G
A A G A A A G A G G G A C G G A A G G A C A C A G C C C G G G G A G A C G G A A G
G A A G A A C G A G A G G G G G G C A G G C C A G A G G A G G A A A A A A A A A A
C G G C C G A G G A G G A A A A G A G C C G G C C C G A C A C A A A A A G A A A C
C A G G G G G A A G A C C G G A A A G G G G A G G A C G G G G A A G G A G G G G C
C A A G G G G A A C A G G A A A A G G G A A G A A C C G G A A A A A A G A G G A G G
G G A A A A C G G G A G A G A G A G A G G G A G A A G G G A A C G G C C A G G A A A G
G G G A A A A G G G G G G A G A G A G A A A A G C C G A A C A G G G G G G G G G A
G A G A G G G A A A G G G G A G G G A A A G A G A A A G G C A C C A A A A G A G G A
G A G C C A A G G A A A G G G G G A A G G C G A G G A G G G G G G G A C G G G A G
G A G A G G G G G A G A A G G G G G G A G G G A A A G A G G A G A A G G G A A G A G
G G A G G A A A A C C G A A A C C G G G G C A G G A A G A G G A A G G A A G G A
A A A G G T T A A G G A G A G G A A A G G A A A G G A C A C G G A A G G A A G G A
A C C G G G G A A G G A G G G G G G A A G A A A C C G G A G G A A A G G A A G A A
C G G C A G A A A G G G G G G G A A C G G A G A A A G C C A G A A A A A G A A G
A G G C A G G C C A A G G A G A G A G T T A G C A A G G G T T G A A C G A A C A A G
A A G A A G G A G A A A G A A G G G G A G G G G G A G C C A C G G A G C C G A A
A C C G G A A G A A A A C C C G C A A G A A C G G A C A A A G C C A A A G A C A
G A G A G A A A G G A A G G G G A G G A A G C C A G G G G A G A G A G G A A G A C
A C C A G A A G A G G A A A G A G A G G G A A G A C C A G G G G G G G A A G G A
G A G A A G G G A A G A G A A G C A G A A C G A G A G G A G G A G G A A A A G G A
A A A A A G G A A A G G A C A A G A G G G A G A A G A A A G G A A T T G A A G A G A
G G G G G A G G A G G G G G A A G G A A A A A G G G A A A A G G A A A A C G A C A
A A A C C A A A A A G A A A C G G G G G A C C G G A A A A G G A A A G G A G G G A
G G A G A A A G G G A G A G G G G C C A G G G G A A A G A A G G G A G A A G G A
A A A A A A G G G A A C A G G A G C C T T A T G G G G C C A C C A A G A G A A G
G G G A A A G C C G G A G A A C C A A G A G G G G A C A A G C G A A G A G G G A
A A A G G A A A A A A A G G C A C C A A C C A A G G A A G G A A C A A G A C A A G
A G G A G G G T A A G C G G A A G C C A A A A G G G G C C A G A G A C A A G G A A G
A C A A G G G A A A G A G A G C A C A A A A G G G G G G A A G G G G A A A C C G

G G A G G A G C A G G A G C C A A G G G A G G G G A
G G G A G A A A G A A G G C C G G C C C G A A G G G G A A A A A G A G A G A G A G A G A G A
G G A A G G G A A G G A A G G G G A A A G G G A C A A G G G G G G A A A A G G A A C
A A A C A G A C A G A G G C A G A A A C A A A G A A A C A A T A G G A A A G G A C G A G G A A A
G C C G G C C G G A A A C C A A A C C A A A G A A A A G A A G A A A G G G G G A A A G G A A A G
G T T A G C C A A A A G G A C G A G A A A A G G G G A T A G A C A G G A A A G A A A A A
A A C A A G A G G A A A A A A G G G A G G G G C C A A C C A C G G G G G G A A A A A A C A A A
G A A A G G G A A A A A A A G G C C G G A A G A A A A G A G A A A A A A A T T A G G
A C A A G A A C A G A A G A C A A A G A A A G G G G A G C A C G G T T A A A G A A A A
A A G A C G G G G A G G G G G A A G G G G A C A G A A A A A G G A A G A G A G A A G
G G A A A A A G G A A A A A A G G C C G G A A G G C A G A C C A G A A A G A A A G G
G G G C C A A A G A A A A C C A A G A G G A A A A C C G G A A C A A G A G A G G G A
G G G G C A A A G G C C A A G G A A A A G A C G A A G A G C A A A A A A A G A G G G A A
G G A G G A G A A A A G G C A A A A A G A G G G G G G G G T T G G G G G A A A G G G
G A A G G G A G G A G G A A G A A A G A C A A A G A A A G G C C A A G G G A G G A A G
G G A A A C C C C A A C C C A A C G A C C A A G G A A A G G G A A A G G A A A C G G A
A A G G A C A G G A G A G G A A A A A A G G G G G A A C C A A G G G G G G A A A A G
A C C A A A A G G A A A A G G A A G A A G G G A G C
A G G G G G G G A C C G G G G G G G G G G C C G G G G G G A A G G G G A C A A C A G
G A A C C A A G A A G G A A A A A A A G G G G G G A A C A A A G G A A A G C C G G A
G A G C A A A G G A G G A G G G G A G A T G A A A C A G G A A C A G A A G G G G G C
C G G A A G G A A A G G G A G G G A A A A G A A G G A G G G G G G A G G A G G A A
A G G A A G G A A A G A A A G G G A A A A A G A A A A A G G G G A A A G G G A A
A A G A A G G G A G A A G G G A G G G G G A A G G A G A G G A A A A G A A A G G G A A G A
G G G A A A G A A G G G G C C A A A A G G A G A A A A A G A G G T T C C A A A A G G A
A A A G G C A G G G G G A A A G A G A G A A A A A G A A A A G G A A A A G G G A A G A
C G G G G G A G A A A G A G A G A G G A C G G A A A A G G G A A A G A A C G G A A A
A G G A G C A A A G A A A A G G G A A G G G G A A A A A A G G A A G G G A

A G G G A A G G G G G G C A G G G G A A A G A G A G G G A A A A G G G G A A C A G
G A G G G G G A A G G G A A G C A G A A G G A A A G G G G A A G G C C G G C C A A G
G G G G A G G A G A G G A G G G A A G A A C C A G G G G G G C A G C A A G G G G A A
G G A G G G G G A A A G G A G C C G G G A G G A A A A A A G G A G A G G A A A A T G
G A G G A A A A A C C G G A A G G A A G A A A C A A A G G G G G C A A A G G G C A G A
C A A G G A A G A A G G G A A G G A A A A A G C A A G G A G G G A G G A G A A C C A
A A G G A G G C C A G A G A G A G A G G A A G G A C C G C G C A A A C C A G A C C A
A A A C C G A A A G G G G C C A G G G G A C C G G G G G G G G G G G G A A T T G G G
G G A A A A G G G G G A G A G A C A A G A A G G A C C G G G G A A A G C C A G G G G
A G G A A G G G A A C A G G A A A A G A A G G G A A G C C A G A G A A T A A A G A G G
A G A A G G A A A A G A A G G A A C C A A A A A A G G G A A G G A A G G A A A G G G G
A G G C A A A A A A G A A A C C A A A A A A G G G G G A A G G G G A A A G A
A G A A A C C A A A A G G A A G A A T T C C G A A G G G G G G G G G G A A G A A G
G G G A A A A G G G G G G C C G A A C A G G G G G A A G G G G G A A A G A G G G A
G G G A G G G G A A G A A G G G A G G A A A A A G G A A A A A A A A A A A G G
G A G A G G G A C G G G G G G G G A G A A A A A A G G G A A G G G G A A C A G G A A
A A G G G A A A A A G A A C C A A A G A G G A A A G G A A A G C A A A G A G A A A G
G G G A G C A G A C A A A G G A A A A C A G A A G A A C C G G G G A A G G A G C C A
A C G A G G G A C G G G G G G G A G G A G A G G A G G G A G A A A A C C G G A A A
G G A G G A G G G C A G A G G G G A A A A A G A C A A G G A A A A G G A A A A A A
G A G A G G G A G C G A A G G G A G A G A G G C A G G G G C C G G G A C C G A A A G
A G A G G A A G G A C A G G A G A A C G G C C A G A G G A G G C C A A A C A A A A A
A A A C C C C C G G A A G G G G G G G G G A A A A A A A A A A A G A G A G G G A A A A A
A A C C C G G G G G A A A A A A A A A A G G A A A A G G G G C A C C G G G G G A G A A
A G G A A A A C A A G G G G A A A G A A A G G A T A G G G G A G G G G G G A G G A
G A G G G G A A G A A G G A A G G G G A G G G G A G A G A A A A A A G A G G G G A
A G A C C C C A C G G C C A A G A G A G G G G C C G G A A G A A A A A G G G G A A G
G A A A A G C G A G G A G A A C C A G G G G G A G A A G G C G A G G G C C G A G G A
A G G G G A A G G A G G A A A G A A G A C C G G G A A G A G A C C G G G A A

G G G G A G A A G A G A A A A A G G G A A A A A T G G A A G A A G A A A G G G A G G
G G G A G G A A A A A G G G A A A A A G G G A G G G A A G G A G A A G G G G G G A A
A G A A A G A G G C C G G G A A A A A A A C A G A A G G G G G G C A G G G A A G A
C A A C C G G A A A A A A A A G G G A A A A A G C A A A C C A G A G C A G A C A G
G A A G G A A G G A A G A A G G C C A G A A G G A A A G G C C A A A G C A A A G C A
G A A G G A A G G A A G G G G G G A A G A G A G A G G C A A G A A A G C C A A A T A G
G A A C G A G A A G G C A G G G G G A A G G G A A C C G G G A C C G G C C G A A G A
G A A G G A A G G G G C C C C C C A A G G A G G A A G G A A A A A G G G A A G G A C
C A A A A G G A A C C G G G G C A G G G G A A G G A A A A A G G G A A G G A G G A G
G C C G G A A G G A G G G G G G G G A G G A G C C G G G A A A G A A A G G A A G A A
A A A A G A G A A A A G G G G C C G G G G G G G G G A A G G A A A A G G G G G G A
A A A A A A A A G G G G C C C C A A A A G G G G G G A A C C A A A A A A A G
G G G G A A C C G G C C G G A A A A G G G G G G G A A A G G A A G G A A C C A A G G G
G G G A A G G G G G G A A A A G G G G G G G A A G G G G G G A A G G G G A A G G A
A A A A C A G A A A A A G A G A G A G A G G G A A A G A G A C A G A G G A A A G A
A G A A G A G G G G G G C A G A G A A G C A A G G G A A A A A G A A C A G A A G A
C C A C A G G A G G A A G G A A G G A A G G G G G A G A A A A G G G G A G A G A A
A A A G G G G A A A A G G G C A A A G G G A G A A G A G A G A G A A A G G A A A G
A A G G G G G G A A G G G G T T G G C C A G G A G G G A G G G A G G A C C A G A A A
G A G G G G G G A A A A A G A C C G G A A C C G G G A C A G A A C A G C C A A A A A
A A A A A G G A G A A A A A G G G A A G A A G G C C C A G G G A A A A A G G A A A
G A A A A G A A G A A G A A G G A A A A A A A G G G A A C A G A A G A C G G G G G
A G A G G A A A A A A A A A G G C A A A A A G A A C A G G A A A A C A C A G G G G
A A A A A A A T T A G G G A C A C G G A G G A A A A A A A G A G A T A A A G G
A G G G G A A A G A A A A G G C C G G A A G G A G A A A A G G A A A A G A A A G A A C
C A A G G A G G G A G G A G G A G G A G C G G A C C A C C C G G G A C A A A G G G A A A G
A C G G G G G T T G G C C A A C C A G A G G G A G G G A G G G A G G A A G A G G G A G
G A G A A A G A G A G A A A A A A G G G A G G G G A A A G G G A G G A A A G G G A
T G A A A G A C A G A G A C C A A A G G G G G A G G G G G A C G G C C G G A C G A A
G A A G G A G A G G C A G A G G A A A A A A G A A A A C C T A A G A A G A G G A G A
G G G A A A A G G G A A A G G A A C C G G C C G A A G A A A A G G G G G G A A A G A
A A A G G G G G G A A A A A A A A A G G G G A G A G G A A G C C A G A G A C G A A A
C A G A T A G A A G G G G A A C A A A C C G G G A G G G G A G G G A G A A A A A A G
G G C A G G A G A T T C C G G G A G G A A C A G A A G A G A G G G G A A C A A G A A G A
A G G G G C A G A G G A G A A A C A A A A G A A A A G G G G A G C C A A A A A A A A
A G G A A G G G G A A G G G G G G A A G G G A G G G G A G G G A A A C C G G G G G A A
G C A G A A G A G A G A G A G A G A A G G A A C C A A G G C A A A A A A A C A G G G
G A A C C G G A A A A G G G G A A G G G G A A G A A G A A G A G G G G G G G G A A G
A A A G A G A C C A A G G G A T A G A C A G A A A A C C A G G A G A C C G A A G A
C G G C C A G G G C A A G C C C C G G G G A A G G G G C C G A G A G G G G G G G G
A G G G T T G A G G G A A G G C A A G G A A A A G G C A G G A A A A G C A G G G G A
A A A A A A A G G A G G G
G G G A A G G A A A A C C G G G G A A C C G G G G A A A A C C A A G G G G G G A A A
A A A A A G G G G G A A A A A A A A A A A G G G G A A A A C C G G G G A A G G A A G G G
G G G A A C C A A A A G G G G G G A A A A C C G G G G T T G G A A G G G G A A G G G
G G G A A G G G G A A G G G G C C G G A A A A G G A A G G G G G G G G A A A A G G G
G A A A C C G G A A C C G G G G A A A A A A C C A A G G A A G G A A A A G G G G G
G C C G G A A G G C C A A A A G G G G A A G G C C G G A A A A A A A A A A G G G G G
G G G G G G A A G G A A G G G G A A G G G G A A G G G A A A A C C A A A A G G G G A
A C C C C A A A A C C G G G G G G A A A A C C A A A A G G C C G G A A A A G G G G G
G C C G G G A A G G G G A A G G A A G G G G C C G G G G A A A A G G A A G G G G A
A G G G G A A A A C C G G G G A A A A G G A A A A G G A A G G C C A A G G A A G G A
A G G A A G G G G A A G G A A G G A A C C G G C C G G C C A A G G G G A A A A G G C
C G A C C A A G G A A C C G G A A A A A A G A G G G A C C G G G G A G G A A G G G G
G G A A G G G G C G G G A G G G A A C G G G A C C G A G A A A T T A G G C G G G G G
G A A A A A G G C A G G A G A A A G A C C A A A A A G A G A G G G G G A G A G G C
A G G G G C C A A G G A A G A A A A A C A C C G A G G G G G G A G G A A G G C C A

A G A G A A A G G A G G A G A G A C A A A C C A A G A G A G A A A A A A A C A G G
G G G A A G G G G G A A C A A A G A G G G A C A G A G A A G G C C A A C C A G G G A
G G G A G A A C C G A G G G G A C A G A G G G A G A A A A G A G G G C C A G G G A
A G G C C C A A G G G G G A G G G A G G A A A A G G A A A A A G A A G A A G A A G
G G G G G A C A T C C G G G A A A A A G G G G A G G G A A A A A A A A G A G G A A G G
G G A A C A G A G A A A G C G G G G A G G A A C A A C G G G G A G G A G G G A G A G
G G A G A A A G G G G A A A G G G G A A A G A A A G C C A C A A A A A A C G A A G A
G G G G A G A A G G G A C G G A A G A G G G C C C G G G G G C A A A C A G A
G G A G G G A A A A G G C A A G G G C C A G G A G G G A C C G G G G G G C C A A G
G G G A A A A A G A A C A A G C A A C G G A A G G G G A G A G A A A G G G G G C C G
G G G G G G G A G G G A G A A G G A G G A G A G A A A C G G G G A G G G A A G G A
G A G G A A A G G A A A A G A A G G A A A G A G A G A G A C G A A A A A G G G G A
G G G A A A A A G A G G G A A G G A G A A C C A G C A A G A G G G A G A G C C G G A
G A A G A A G G G G A A G G G G A G A G A A G C A A A G G A G G A G A G G G C C A
A A A G G G A G A G A A A G G G G G G A G C A G G G A A G G A A A G G A A G G A A G
G A G A A G A A G G A A G A A A A A A G A A G A G G G C C G A A G G A A G G G G G
G A A G A G G C C G G A A G G A G G G A C C G G A G C A G G C A A G A A A C A A A G
C G A A G A G G A G A A G G A G G G A C C G G A G C A G G C A A G A A A A C A A A G
G G A G A G G A G A A G A A G G A G G A A A A G G A A A A A A C G G G G A G A A A G
G G G A A A A G G A A A A G A G G A A A A A G G G C A A C G G A C A G A A G A G A G
G G G G G G A A G A A A G G A G A A G G G C C A A G G A G A A A A A A A A G G A G
A C A A G G A A A G G G G A A G G G A A G G G A A G G C A G A A G G A C C A C A G C G
A G G G G A A A G G A A A A C G G G A G G C A G G A G A G A G A G A A C C A A G G A
A C A G G A A G G G A G G A A G G A A G G G A A G G A A A G A A A G G G G G A A G G
G G G A A G G G G A A A G C C A A G A G A G A G A A G C C A G G A A A G G A A C A A
C A A A G G A A G G G A G G G C A A A G G G A A G A A A A A G A C C A A A G A G C C G
G A C G G G G A C A G C C G A G G A G G A A A G G A A A G A A A G G A G G C A A A A
A G G C A G G G G A G G G A G A G G A G A G G A A G G A G A A A A T T G A
G G A A G G A A G G A G A A A A A A G A A A C C A A A A A A C C A A G G A A C C G
G A G A A G G A A A G G A G A G G A G A G A A G G G G G G A A G G A C G A A C A G G
A C C G G A A A A A G C C A G G A G A A G G A G G G G G G T T G G A A C C G G G G G
G G A A A C C A G A A C C A G G G A A G G A G A A A A G G A A A G C A G A G G A G C
A G G A G C A G G A G A A G G G G A A A G A A G A G G A A A A A G G A A C G G C A A
C C A A G A G C A A A A G G G G A A G A G A C A G A G A A A A G G G G A A G G G G
G G A G G A A A A G G A G A A A G G A C A A A G G G G G G G A C C A A G A C A C C G
G G A G A A G A A A G A G A G A A A A A A G A A A G G G G G A A G G G G G G A A A
A G G A A G G G G C C G G G A A G G A G A A G G G G G G G G G C C G A G G G G C C G
A G G C C G G A G G A C C A A C C C C G G A A G G A G A A A G G A A G G A C C G G A
C G A A G G G A A A A G G G G A G A A A A G G A A C A A A A A C C G G G A G G G G G
G A G G G A A A G G G G G A C C A A A G G A A G G G G A A G A C C A A A A G G G G A
G A A G G G C C G A A A A A A A G G G A A A A A G G G A A A A A G G G A G A A G
A G G A A G G G G A G A A A C A A A A A G G C C A A A A A A A A G G C A A C A A G
G A A A G A A A G G A G A G G A C G G G A G G A G A G G G A A A A G G A A G G A G G
A A G A G A A A G A G A A G G A A G G G A G G G G G C A A A G G A G G G G A G A
A G G G G G A G A A G G A G A G C A A C G A G G A A G A T A A G A T G G C A G G G
A G A A A G A A G G A G G G G G G A A G A A G G G A G A A A G G G A G A A G G A A G
A G G C A C A G A A A G G C A A A A A G G A A C C A G G G C C G A A G G A G A A G A
A A G A A C C A A A A A A G G A A C C G G C C A A G A A A G G A G A A A A C C G C A
A C A G A G G A A A A G A G A A G A A G G A A G G G G A G A G G G C A A A G G C C A
A C A C C C C A A A A G G A G G G A A A A C C G G G G G G G G C C A A A G A G G G G
A A A A G A A G A A A A G G G A A A A C A G A A A A G G G G G C G G C C G G G A A A G
G G G A A A A C C G G A G A A A G G G A A A A A A A A A G G G G C A A A G A A G A A G
A A A A A A A G G C C A C A A G G G G A A A A C C A A G G G G G A A A G G C A A G A
A A G A A C A A A A A G A G A A A G G C C G G G G G T T G G A A A A 0 0 G G G G A
A A A A G A A G G A G A G C G A G G A C A G G C C G G G G A A G G C A C A A G G G A
G A G A A A A A G G A A C A G G G G A A C C C C A A A G A A A C A G G A A A G G A
A G G A A G G A A G G G G A G G A A G G G G G G A A G G A A G G G G G A G A G G

G A A G G G G A A T T C A G G G A G A G A C A A A G C G A G G G A C A A A G G A G C
C G G A A A A A A G G A A C A G A A G A G G G G G A A A A A A G G A C G A G A G G C
A G A G G A C C A A A G A A G A A G A G G G G G A A A G A G G A G G A C C A A A A A
A G G C C A A A A T A G G A A G A A G A G A G G A A A G A A G G G A C C G G A G
A A A C A G A A G G G G A A G G A A G G A A G G C C G G G A A A G A A G G G G G G
G A A A A A A G A G A A G G G A A G G A G A G C C G G A G A A A A A A A G G A A A
A A A G G C C G G A A G A A A A G C C A G G A A A A G G A G C A G G G A G G G A A C G A G A G
G C G G G A G A A A A A C C A A A G G A A G A A A A G G A A G A G A A A T A G G G
G A A A C C C A A A G A A A A A G G G C C G G G G G G G C C A A G G A A G G A A G
G G G A A A A G G C C G G A A C C G G G G A A C C A A G G G G G G G A A C C G G G
G G G C C A A G G G G G G A A A A G G A A G G A A G G C C A A A A A A A G G A A A
A C C G G A A A A A A G G G G G G A A C C A A C C G G A A G G G A A G G A A G G G
G A A G G G G A A G G C C G G G G C C G G A A A A G G A A C C A A G G A A A A A G
G A A G G G G G G A G G A C C A G A A C C A G G G A G A G C A A C G G A A A C C A A
G G G A A A A G G A A G G A C A A A G G G A A C A G G A C A G G A C C C C G G C C G
A G G A A A A A G G A A C C A A A A A A A A A A A G G A A A A A A G G A A A A A
A A A A A A A G G A A A A A G G A A G G G G G G A A G G G G A A A A G G G G A A A
A A A A C C T T G G A A A A G G G G A A G G G G C C A A A A A A C C G G A A G G A
A G G A A C C C C G G A A C C A A G G G G A A A A G G A A A G G G G G C C A G C A A
G A A G G G G C A A G A G A G G G A A C G G A A A C G G A A G G G A A G A G A A G
A G G G G A A A A G C A G C A G A A C G A A G A A C G A A C A G A G A G A A G
A C C G G A A G G G G G G G G A C G G G G A A G A G A G G G A A A G A G G A A C A
G A A A C G A A G G A G A A A G G G G A A A A A A T T A A A G G A G G G A A A A A G
G C C G G G G G G G G G A G G A A G G C C A A G G A C A A G G G G G A G G G A G
A C C G A G G A G G A A A A A G G A G C A G A G G A A G G G G G G A C G G A A G A A
A A G G G A A A A G G A A A A G G A G G G G A G A C A G G G G A G A G G A A G A
A A G A A G A C C G G G G G G G G A A A A A A A G G G G G A A A A G G G G G A G A
C G G C C G G A G T T G G G A G G G G G G A G A A A A A A A A A A A A A G A G
G G G A A C C A G G G A A A G A A A G G G A G A G A G A A A A G A A A A A A A G
A G G A A A G A A C C G G G A A G G G A A A A A A G G G A G G A G A A T A G G T T A
G C C C A A G G G A G G G A A G A G A G G A C C C G A A A G A G G G A G A G G G C A
A G G A A G G G G A G G G G A C A A A A A G G G A G A G A A G G G G G G G A A A A
A G G A G G A G G A G A A A G C C A A A A G G A G G A A A A A A A A A G G G A A A
A G G A A A C G A A C C A A C A G A G G G A G G A G A C C C C A A G A G A A A A
T G A G C A T G G A G A A A A C C A C A G A A A A A G C A C A A G T T A A A A A A
G A A C C G G A A C A C C A A A A A A C A A G G G A C A G A G G A G A A G A G G A
G G G A A G G A A A G A A A A G G A A A A G G G G A A G G G C G G G G A A G G G G A
A A A G G C A T A G G G A G A C C C C G A A G G G G G C C A A G G G C C A A A A A
A A C G G A A G G A A A A G G G G A A G G G C C A G G A A C C A G A G A G A A
A A A A A A A A A A A A G G G G G A A A C A A G G G A A A T G G C A A A G
G G A C C G G A A G A A A G G A A A A A A A A A A A G G A A G G C A C C G G A A T
T G G G G A A G G G G A A C C A A A A G G G G A G C C C C G A A G G A A G G G G A A A
A G A G G A G G G G A A A C A G A A A A G A G G G T A C A A A A A A G G G C C A G A
C A A A A A A C A A A G A A A G G G A C G A G G A G A G G G A C G G C C C A A G G
A A C G C G A C A A C G A G A G C A G C C A A G G A G A A G G G A G G A A A A A G A
G A G C G A A C C G G G G A A A A A A A A A A G G A A C C G G A A A A G G A A A A A
A G G A A C C C A A A A A A A C C G G G G G G A A A A G G C C C G G G G A A A A A
A A A A A G G G G A A A A A A A A A G G A A A A A A A A C C C C G G C C T
T A A G G C C G G A A G G G G G G G G G G G A A G G G G A A A A A A G G A A G G G G
G A A A A C C 0 0 G G G G C C G G A A G G A A A A G G G G G G A A C C G G A A A A A
A A A G G A A A A G G G G G G G G A A G G A A A A G G A G G G A A A A A G G A G G C
A G G G G G G A A G A A G G A G A C G G A A A A G G A A T T A G G G A A G G G G A
G C C G G G A A A A A G G G A A G G A A G A A A A A G A A A A A G A G A A G A A A A
A A G A G G A A G G G A G C C G G A G A A G G A A G G A A A A G G G G C C G G A A G
G C C A A G G A A G G C C G G A A A A C C A A A A A A A A C C G G G G A A G G G
G A A G G G G G G A A A A C C G G G G A A A A G G G G A A A A A G G A A A A G G G

G A A A A G G A A A A A A C C G G G G G G G A A A A C C A A G G A A A A C C G G A
A C C G G A A A A C C C C C C G G A A G G A A G G C C C C C A A G G A A G G G G G
G G G G G G G A A C C G G G G A A G G C C A A G G A A A A G G C C A A G G G G G A
A A A A A G G G G A A A A A A A A A A G G G G G G G A A A A G G G G A A G G G A G
A G G A A G G G A A A A G G G G C C G G G G A A G G G G G C C G G G A A A A C C A A C C G G A A A
G A A G G A A A A G G G G C C G G G G A A G G G G G A A A A A C C A A C C G G A A A
A G G G G A A G G G G A A G G A A C C G G G G G G G A A G G G G A A A A A A G G C
C G G G G A A G G G G A A G G G G A A A A G G A A A A G G G G A A A A A A G G A A A A C
C A A C C G G G G C C G G A A A A A A A C C G G G G A A A A G G G G A A G G G G G
G G G A A A A G G A A A A A A A A G G A A A A A A G G A A G G C C A A A A A A G G A
A C C A A G G A A G G G G G G G G G G C C G G A A G G A A G G G G G G G G G A A G
G A A G G G G C C A A A A C C G G G G G G A A G A A A C C A A A G G G A G G A A G A
G A A G G G G A A C C G G G G A A G G G G G G G G G G G G G G A A A G A C A A A A
A A A G G G G G G G G G G G C C A A A A A A G G C C G G A A A A A G G A A C C G G C
C G G G G A A G G G G G G G G G G A A A A G G A G G G G G G A A G G G G G G G A A G
G A A A A G G G A G G G G A C A A G A G A T T G A G G A A G G A A A G A A A A G G G
G A G G A G A G A G A G A G G A A A A A A G G A A C C G G A G G A G G G A A A A A G
G G G G A G G A A G G A A A G G A A G A A G A A C A G G A G A G G G A A C G G G A G
G G C A A A A G G A G C C A G C C A A A G C A C A G G A A C C A A A A G A A G G A C
C A G G G A G A A G G C C G G C A G G A A A A A G G A C C A A A A G G A A A A G G G
G G A C C G A A A G G G G G A C A A A A A C G A A A G A G A G G G G G A G A G A G
G G G A C A A G A G G A A A G A A A C A G G G G G A C A G A G C C A A A A A G G
C G G T T C C A A A A G G A G G A G G C A A G A C A G C A G G G G A G A G A G A G A
G A T A G G A G G G A G G G G A G A A A G G A A A A G G G A G G G A A G A G G A
A C A C C G A G G G G G A A G A G A G G G G G G A G A G G A A C C C A G G A G A
A A G A G A G G G G A C A A G A G A G A G G G C C C C G G G A G G A G A A G A A A G
G A A A G G A G G C C C A C A C C A G G G A A G C C C C A G A A A A G A G A G A C
G G G A A G G A G G G A A G G G G C C A C A A A G G G G A G A G A G A A G A G G
A A G G A A A G G A A A A G G C A G A A A A A G G A A A A A G A G G G A A
A A G G A A A A A G A C A A A A A A A A A A A G G A A A C A G T T T T G G A A G G A
A G A G G G C A G A A A A C C G G A A G A C C G A A G G A G G A G G A A A C C G G A
A A A A A A A A A G G G G G G G A G G G G G G A A A A A G G G G C A A A A A C A C C G
A A A G A A A G A A G C A G A C G C A G A G G A G A A A G G G G G A A C C G G G A G
A A G A G G G A A A A A A A A G A G C C C C T A G A G G G G A G C A A A A G A A A G G
G G G A A G A G G T A G G G G A A G G G G A A G A A A G G A A G G A A A G G A A G G
G G G G G A G G G C C G G G G A A A G G A A G T A G A A A C A G G G G A A G G A A G
A A A C C A C A G A A A G A G A A A G A G A G G G A G G G A A A A A A A C C A A A
G G A A C A G A A A G C C A A G G G A A G G A G G A A A A G G A G G G G G G G A G A
G G G A A G A G G G G G A A A G G G G A G A A G G C C A A G A G G A A A C G A A C A
A G A G A A G G G A A G G G G G A A A A G G G A C A G A G A G A G G A A G A A G G G
A G A G A G G G G A G A G G G G A G A A A G G G G G A G A G G G G C C G G A G G G G
G A G A T G A C C A A G G A C G G A G A A G G G A G C A A A G G A A A A G G G G G
A G A G G A G C C A A G A C G G A G G G A G G A A C C G G A G C A G A A A A A A C
C A A A A G G A G G G A A A A A G A A A G A A G G G G G G A A C A G A A A A A G A
G A G G G G A G G A A A A G G A G A G A A C A G A G G A A G G G G G G A G A G A
A A A G A A C A C G A G A A C A G A G C C A C G G A A A A A A C C G G G A G A A G A
G G G G G A C C A G A G G G G A G A A G G A C C A G A C A G A C C G G A A A A G G C
C G G A G A A A A G A C C G G G G G G A A G G C C A G A A G G C A A G A A G A A G A
C A A G G A G G G G A A A G G G A G A G C A A G A A G G G G G G G G G G G G A
A A A A A G A G G A A A A A G T T A A A A A C C G G G G A G A A A G G A A G A C G
G G G G A A A G A G G G G G G G A G A C C G G G G A A A C G G A T G A G G G A A C A
G C C G G C A A A G A C C C C A C C G A A G A G G G G A A G A G G G C A A A A A
A G G G G A A A G A A G G A G A G C C A G G A C A A G A A G G A G G A A A A G G A
G A A G G G G A G A A A A A A G C C C A A G C A G A C A G G G G A A G A G G A A G A C
A G G A A C A A A A A A A A G G G G A G A A A A A A G A G G A A G A A A A A G A
A G G C A A A C C C C G A G G A G G G A A G G A C A A A A A A G G G A G A A A G A A
A A G A A G G A A G G A A A A G G A A G G A A G A A G C G A A A A G A G G A G G G A
A A A A G A G C A G G C C A A G G G A A G C C G A A C G G C C G G A G G A A A A G G
A G A A G G G A G A T G G C G A A G G C C A A A A G A A G G G A A G G A A A A A A

A A A A A A A G G G G G G G A A A G G A A A C C G A G G A A G G A A G G A A G G C
A A A G A A A A A G A A C G A A A A C C G G C C G G A G A G A C A G G G G A A G G
A A A G G G A A A A G G A A A A C G G C C G G G A C C G G G G G C A A A G G G G A
C G G A G G G A G A G G C C G G G A A G G G A G A G A G A G A G A G A G A C C G G G
A G A G G A G G G A G A C A G G G A A A A A A A G G G C G A G G A A A A A G G G G A
A A A C A A A A G G G A A A A G G G A A A G C C A A A G G A G A G G A C C C G G G A A
A A C G G A G A A G A A G G A G G C C A A A G A C G G C C A C G G A G G G G G A A A
G A C A A A A A A A A A G A A C A G G A A G G G G G G G A G A G G A A G G A G G G
G A C C C A A A C A G A A A A G G G A G A G G C C G G G G A G G C A A A G A A G G A
A A G A A G G G A A G A C G G G A G A A A A A A G G G G G A G G A C C A G G A A C
C A C G A A C G G A A A A G G G G A A G G G G A A A G A G G A G G A A A A A G G G A
A A G A A G A G A C G G G A A A A G G C A A G C C A G A A A A G A A A A G A G A G
C G G G A A A A A G G A G G A G A G A A C C G G G G G G C C G G G G A G G G A G A
A T T A G A A A A G G G G A G A G A A C A G G G G A G G G A A G G G G A A A C G G A
G G G G G G C A C A C C A A A A A A G A G G A A A G G G A A G G A A C A A A A G A
A G A A A A G G G G G G A A A A T A A G G A C A G A A A A G A A A A A A G A G G A
A C C A A G A G A G G G G G A G A G G A A A A G A A G A A A A A A A A G A G G G A A
G G A G G G A A A A A A A A A A A C G A A G A G A G G A A A A C G A A G G A A G A
A G A G A G A A C G A A C A G G A G G G A C A A A C A G A A A C A A G A G A A G A
A A G G G G G A C A G G G A C C A G A G A A A G G A A G G A A C A G A A A A G A A A
A A G G G G A G A G G G A G G G A G G C A G G A A A C C C G G G G G G T A A A G
G G G A A A G G A G A G A G A A G G G A A A A G G G A A A A G G G A A A C C C A A G
G G G A A A G A G A C A A G A A C C A G A G A G A A A A A A A A G G A G A G A A A A
A C C A G A A A G A A G A G G G G A C A G G G G A A A A A G G G A G G A G A G G G C C G
G G G A A A A A G A G G G A C A G A G G G A A A A A G G G A A G A A G G G G A A C
C A A A A A A A A A G G G G G G C C A A C C G G G G G G G G G G G G G G A A A A A
A A A G G A A G G C C A A G G A A G G G G A A G G A A G G C A A A G A A G G A G A C
C C C A A A A G G G G A A C C A A C C G G A G G A G G G A G G A A G G G A G A C A G
A A A A C G G C C G A G A A G A A A A G G A A G G A A A A G G A A A A A G C A A G A
G G G A A A G A G C A A G T T A A A A A C A G A G G G G A A A G A A G A G G A A A
C A A G A A A G A A G G G G G G G C C G G C C A A G A C A G A A A G G G A G G G A A
A G G G G G G A A C A A G G A C A G G A A A A G G G G C C G A G G G G G G A A G G A
G A G G G A G C C A G C C A A G G G G G A A G G G G A A C G A G G G G A A A A A G
G G G A A A A G A
1 23 0 0 0 -9 A G G G A G C C A G G G G G A A C G G G G A A A G G A G A A G G G A C
C C C C A A G G G G C A G G A A G G G A G G G A C A G G A A A A G G A A A A G A G
G G G A A A G A C A G G G A A G G G G A A G G C C A A G G 0 0 G G G G A A G A A G A
G A G G A C A G G A G A A G A G A G G G A C A G A A A A A G G A A G G C C A G A G A
G A A A G A A A G G A A A A A A C C A A C C G G A C A G G A G G G A A A G G G G A G G
A G A G G A G A G C C A G C C G G G A G G A G G A G G G G G G A G A G A G G G C
C A A A T A G G A A G G A G G G A G A A G G C C A G A A A A G A G A G A G A C C A A
G A A A A A A G A A A A G G G G A G G G G A G G G A A G A A A A G G A A G G A G A G G
G A G A C A G G G G A A C G G G A A A A G A A A A G A A A A G A A A C C G A C C G A C
A A A A A A G G A G A A C A G C A A C C A G G G A G A A G G A A A A G G T T G A A
A A G A G G G A A C C A A G G A A A A A A C A T T A G A G A C G G G G A A G A A A C
C A A A A G G A A A A C C A A A G A G A A A A G G A C A G C A A A G G G G A G A A G
G A A A A G A G A A G G A G G A C A A C A G G A G A C A G G G A C C G G G G A A A A
G C C A G G A A G G A A G G G A A A A A A G G A A A A A A A 0 0 A C A A G G A A A
A G A A G G G C A G A G G G G G G A G C A A A G C C G A G G G G G G G A A G A G C
A A G G A G A A A C G G G G G G C C A A G G G A G A C C T T G G G G G A A G G G G
A A A C C G A G A C A A A A A A G G A C A T A A A A A A G G G G C G A G A A G G A G
A A C C C A G A G C A G G A A C C A G A G A A G G G G A G A C A A G G G G A A C A A
A A A A G G G A A A G A G G A C A G G A A C A G G G G A A A G G A G G G G C G A A A
A A G G G A G G G A A A G G G A A A A G G G A G G C C A A A A A A G G G G C C C A A
A G G A A A C G A G G T T A C A G A A G G A A C G A A G A G A G G G G G A G G G G
G A C A G G G A A G G A A G A A C G A G G A A G G A T C A A A A G G G G G A

A C A A C A A A A A A A A C C A A G G A A G G A A A G G A A A G G A A A G G A A A G G G C C G
G A A C C A A G G G A G G G G A A A G G G A A C C G A G A A A C C A G C C A G C C A A G G A
A G G A A A A A G G G G G G A A A G A G A A C C A G A C C C G G G G G A G A G A G A G
G G G G G C A A A A C G G C C C A A A G A G A G A G A G A G A G A C C A A A C A C A G A G
G C A G G G G G A A G G G A A A A A G A C C A G A G A G G G G G A A C C A A A G G G A A G
G G A G A A A A A A G G A A A A A G A A T T A C G G G G A A G G A A A A G A G G A A A A A
A T T G G A G A A A G G G G G A C T T A G C A G G G A G G C A G G A G C A A A G A A A
A G G G G A A A A G G T A G G A G A G A G G A A A A A A G G C C A A A G G G G G A
A G A G A G G G G A A A A A C A G A G G A C C G G A C A G C C A A G G G G A G A G C
A A G C C A G C C G A A A A C C C G G A A G A A A A A A G A A A G A A C A A G G G A
G G G G A C A A G G G A G G G T T A A G G G A A A G G G A G A A A G G A A G A A C A
G G A A A A A G G G A G G A A G G G A A G G G A A G G A A G G A A A A G G A A G G G
G G G A A A A A G G A A A A A A G A A A C G G G C G G A A A A G G G G A A G G G G A
G G G A A C C G G G G A A A A A A A A G G A A A A A A C C A C G G A A A G A G G A C
C G G A G C C G A A A A A A G G G A G G G G G A A G G G C A A G G A C C C A G A
A A G G A C C A A G G A G G G A G C C A A G G G G A G A A G A A C A G A G G G G A G
A G A A G G A A A A G G G A C A A A A G A G A G A G A T A C G A A G A G C C G G A A A
C A A A A A G A A A A G G G A A G A G A G A G G A G A G G G G A A A A C C G G A G A
A A A A G C C A G A G G G G A G G G G A G G G A A A A G G G G A A A A C C A C A G C
C G A C C A A C A A A A A G A G G C C G A G A G A A A G A G G A A A C A A A C A A A
A G G A A G G A A A A G G G G G G A G C C G A A A C C G G A G G G A A G G A A A A G
G C C C G G A A A A A A A C C G G A A A A A A A A A A A A C G G A A G A G A G A C
C A G A G G G G G A A A A C C A A A A G A A A A G A A A A C G A A A A G A A G G A G
A A C A A G G G G A A A A A A A A C A G G G A G C A A A G A C C A A G A G G A A G
G G A G A G A C C G G A G A A A A A A A A A A A G A G G G A G A A A G G A A G G A
A G G A A A A G G A A A A A A C C A A G G G G A A G G A A A A G G A A C C G G G C
C A A A C C A A G G A A C C A A G G C C C C G G C C A A G G G G G G A A G G A A A
A A A G G A A A A C C G G A A G G G G G G A A G G G G G G G G A A G G C A A G A G G
G G G G A A G G A A A A G A A G G C G G A A A G A A A G G A A G G A A A A C C G G A
A G G G A A A A A G G G G G A G G A A C C C A G A G G A G G G A A G G G G G G A C A
G G G A C G G G A A A G G G G A A G A A A G G G G C C A A A A A A C C C A A G A G A
C G G A G G G G G G A A A A A A A A C A G A G G A A C G G G G A A G G G G A A A A A
A A A G G A A G G C C A T A G T T A A A G A A A A A A G G G G A G A A G G G G G G C
A G A G A A G G G A G G A A C G A A G G A C A G A A A A G G G A A A C C A A G G A A A
G A G A C C A G G A G A G A G G G A G A A C C A G A A A A G G A A G C A G G A G A G G
G A G A A A A G G A A A G G A A G A A A C A A A A A A A A A A A A G G G C C A G G
G A A A C G G A A T A G A G G G A A A A A A A A A A A A A A A A G A A A G G A A G G A
C A A A A G G G G G A A G C A A G G G A G G G C A A A G G G G A A A A A A C C A A G
G G G A A G A A A C C A A A A G A A G G A G A C C G G G G A G G G A A A G A G A G A
A A A A A A G G A A G G G G A G C A G G A G G A A G G G G A C C A G A G A G A G G
G G G G G C A G G A G G G A A G A G A G G A A G A A G G A A A A G A A G G G A G G
A G G A A G G A A G A A G A A G A G G A A G G A A G G A A A A A G A A G T T G G G G
A G G G G A A G G A A A A A A G G G A A 0 0 A G G G G G G A G A A A A A G A A G G G
A A G A A A G G A A A A A C A G A G G A A G G A A A A A A A A A A A G A A A A G G
A A G G G A A A A C C G G A A G G A A A A G G G G A A G G G A A A A A G G A A G A A
C G A G A G G A G G A G G A G A G A A A G G G G G G G G A A G G G G G A G A G G A G
A A A A A G G A G G A G A A G G G G A A G A A G A A G A G A G C G G A A A G G C
C A A A C G A G G A A G A A G A G G G A C A G G A G G G G A G G A G G G A A A G G G
A G A G G A A A G G A G G G A G G G G G A A A G G G G A G G A A A A A G G G G G A
G A A G A G G G A A C A A A G G A A A A A G G G G G G A G T T G A G A C C A G G G T
T G G A G C C G G T A G A G G A A G G A A A G G G G G G G G G G G A G G G G G A G A
A A G A A C A A A G A G G A A A A A G A A A A A A G T A A G A A C A C A A T A G A G C
C A A A A G G C C A A G A C A G G A G G G A A A A A A A A A A C G G G A A A G G A G G
A A A A A A A G G A A A A C C C A G G A A A G G G G G G G A G G A A A G A A G G A
A G A T T G G A G A A G G G G A A G G G G A G G A G A A A A A A A G G G A A G A
A A A G A A A C C A A G G A C A A A A A A A G A A C A G A C A G C A G A A A A G A
A G G G G G A A G G G A A A G T T A A A G T A G A G A A A G G A A A G A A G G G A A
A A A G G A G G G A G A C A C G G G G A A T T C A G G G G G A A A C A G G A

G G G G G G G G A A G G G A A A A A G A G G G C C A A G G A A G G G G A A A G G A G
A C A G G C C A A G G A A A G G G G G G G A A A A A G G C C A A C C A A A A G G A
C G G A A A A A A A A A A G G A A G A A A G G A A A G G A A C C A A G A G A G G A A
T A C G A G A G G A C C C C A A G C A A G G C C A G G C C C A A A A G A G G A A
G C A C A G G A A G G G G G C C G A G A A G G A A A G G A G G C C A G G C A G G A G A G
A A G G G G G A A A A G G A A A G G G C A A A G A A G G A A C A G A G G G G G G A
A C A G A A C A G C C G A G G C A A A A G G G G G G A C A G G C T A G A G G C A G G G
A G A G G G G A A G G A A A A A A A A A A A A G G G G A G G G A A G A A G C A A C A
A G A A A A A G A A G G A C C G G G G A A A G G A G G A G G G G A G G G G A A G G G
G A A A G A A A C G G A A A A G G G A A G C C G G C C G A G A G G A A A A G G A A G
G G G A A A A A G G A C C G G A G A C G G A A G G G G A A G G G G A A C C G A G G G
A G A G A A G G G G A G G A G A G A A A G C A A G A G G G G G A A A A G G A A G A C
A G G C C A G G A C A G G G G G A G G A A G A A G A A G A C A G A A G A G G A A G A G
A C C G G A A C C A A A C G G C C A A A A A C A G G G A A A A C C A G C G A A G G A
G G G A A G G A G G G A G A G C C C C A A G G G A A A G G G G G A A G C C G G A A G
A A A A A G G A A G G A A A A G G G G C C T T G G G G G A G A G G A A A A G A A C A
A A A A G A A A A A A G G C A G G C A A A C C G A G A A G C C A G A G A A A A A A
A A A G G G G A A C G A G A G A G G G G G G A A C C A C G G G A G A A A A A G G G
G G G A A A A G G A A C C A A A A A A A A A A A A G G A A A A G A G G A A G G G A
G G G A G G A A C A G A A C C G A G G A G G A A G A G G A A G A G C A G G G G G A G
G A A G G A G C G G A A G G A C C G G A G A A A G G G G G A G A G A A A A G G G G G
G A G A A G G A A A G A G A G A G A A A A G A A C C G G A G G G A C A C G A A G A
T A G A C C G A G A G G G G A A A A A A A A G A A G G C G G A A G G A G A G C A C
A A G A A C G A C A G G G G G G A A A G G A A G G A A G A C C A G G A A C C G G C A C
G G G A G A A G G G C A A G G G C C G G G G A A G G A G G A A A G G G G A A A G A
A G A G G C C G G G G G G A A G G A A A A A A A G A A A A C C 0 0 G G G G G G G G
G G A A G G A A G G G A G C C A G C A A G C A C C A G A G G G A C A A G G A G A A A
A A A G G A A G G A A A A A G A A A A A A A A G G C C G A A A C C A G A A A G A A A
G A G A G A G G G G A A A A G A G G G C G G G G G A A A A G G C G A C G A G G G A C
C T T C A A G A A G G G G T T C A G G G G A G G G A A G G A A G G G G A G A A G G G
G A A G G G G A A A A A A A A G G G G A G A C A G A A G A G G G G C C C C A G A G G
G A A A A G A A A G G A A G G A A C A G G G G G A A C G G G G G A A A C C G G G G C
A G G A G G A C A G G G C C A G G A A G G G G G G G G G A G A A A A G G A A A A A A
A A A A A A A G G C C A G G A C C A A A A G G G G A A A A A A A A G G G G G G A G A G
G A G G A G A G G G A A G A G A A G G A C G G C C A G A A A C A G G G C C A A G G A
A A G A A A G G A G G G A G G A G G G G G G C C A G G A G G A A G G A A G G A A

G A A A A A A A A G A A G G C C A T A C A A G A A A G G G A G G G G A A C C A A A
G A T A A G G G G G A A G G G G G A A A A G G A A A A A A G G A A G G A A A A G G G
G G A C A A G G A G G G G G G C A G G A A G G A G C C G G G G A C G A A G A A G A A
A A G C A G A A G C C C C A A G G A A A A G A G G G G G A G G A G A G A G A G G G A
G G A G G G G G G G G G G G C C G G G G G A G G G G G G G G G A G A G A G G A A A A
A G G G G A A A A A G G G C A G A A G G A C A G G A A A A A G A G A A A G G G A A G
G A A A G A A G G A A A A A A G A G G C G C A A G G G A A A G G G A C A A A G G A T T A
G G G G G A G A A A A A C A G G G A G G G A A G G A A A A G G G A A A C C G G G A A
A A G G G A A A A A A A G G G G A G A A G G G G G G A A G G A A A A A A G G C C A C A
A A A G G A A C C A A A A A G A A A A G A G C C G A A A A A G A G G 0 0 G G G A G G A
G G G A G C A G A A A A G A A G G G A G G A A A G G A G C A G A A A G G G A G A G G
G A A C G G G A G C C A G A G G G G A G G A G A A A C G G G A G G G A A A G G G G A
A G G G G A A A A G G G G A G A A A G A C A A A A C C A A A A A G A C A C A A G G G
A A G A G A G G G A G G G G G C C G G A A C C A A A A G A A G G A A G A G A A G A G
A G A A A G G A A A A A A A G A G G A G A A G G C C G G A G G G G G A A G A A G G A A
A A G A C A A A C A A C A A A A G G G C C G A A G A A G G A G G A A G C A G G G A A
A G G A A G G G G G A G G A G G G A A G G A G A G A G A C A A A A A G A G A G A G A
G G G A A C C T T A C G G A A C C A A A A A A G G A G G A T A G G G A A A G A G G A
G G G A A G A G G A G A A A A A G G G G G G A G G C A G A C C G G G G G G A A G G G G
G A A A A A A A A G G G A A A G A A A A G G G A G G G G G G G A A G G G G G G A A G
A A A G G G G A G A A A G A A A A C A A A A A G A A A A A A A G A G A A C C C C G
G G A A G A A G G A G A A C C G G A A T T G G G G G A C C G G A A G G A C C C G A G
A A G C C G G G A G A G G G A G A C C A A A G A A G A C C G A A G G A G A T A A A G

A G A G G C C G A A C G G G A C C G A A C A A G G C C G A G G A C A A G A A G A A G
G C A A A G G A A A G G A C C A A A A A A G G G A A C C C C G A A C C C A C G G A
A G G A A A A G A G A G G C C G G C A A A A A G G A A A A G G A A A A G G 0 0 A A A A G
G G A G G A A G A G G G A T G G A G G A G A A A A G A A A G G A A G G G A A A A G A A
G G A G G A G G A G G G C C G G G G A A G A A A A A A A A G A A G A G A A A A A G G A
A C C C C A G A A A A G G G A A G A A A A A A A A A G A A G A A A A G A A A A A G G G
A A A A A G G A G A A A A A A A A A A A A A A G A A G A A A A A A A A A A A G G A G
G A A A A A G G G G G G G G G A A A C C A G A A A G A A A A A A A A A A A G G A G C C G
A G G A G G G A A T T A C G G A G G A G G G A G G G A G A G G A G A A A A A A A A A C A A G G
G A C G G A A A G A G A A 0 0 A C A A G A G G C C A A A G A A C C A G G G G G G A A A A G G G G A A A A G
A A G G A C A G A A A C A A A A G A A C C A G G G G G G G A A A A G G G G A A A A G
G C C A A G G A C G A G A G A A A G G G A C C T T G G A A G G G G G G A A G G G G G
G A A G G A A A A G G C C A G A G A G G G A A T T A A G G A A G G G G A A A A G G G
G A A A A A A A A A A A A A A A A G G A A G G A A A A A A A A A G G A A G G G G G G A A A A A
A G G A A G A G G A C A G G G C A G G G A G G A A G G A A G G A A C C G G C C G G G A A G G
A G A A A G A A A T T A A C C A A A A A A A A A A A G G G G A C C A A G G A A A A A A G
G A G G A G G A C T T C C G G A A G G A G A A G A C G A C G G G G A A G A C G A A A A
A A G G A A A A A A A A A G A G T A A G A A G G G G A G C A A A C C G G A A A A A A A
G A A A A A G G G G G G C C A T A G A A G G G G A A G G G G G G G G G G G G A A G A A
G A G G G G A A A A A G G C G A G A G G A A A A A G A G G A G C A A C A G A G A A A
G A G G A C A A C C C A A G G G G A G G A G G G G C A A G G G G G A G G A G G A G G
G A A C C A A G A A C A A G G A G G G G G A G A C C A A G A A G A A A A C G A A A
A A A C A A G G A G G G A G G G T A A G A A G G A A G G A A G G A A G G A A G G A A G
A A G A A G A A A A G A A C G G A G G A A C G G A A G G A A C T A G G A A G G T T A A C
C A C A A A G A A A A G G G A G G A G A A A A A A A A A A A A A A G G G G A A A A A
A G G A A G G G G A A C C C C G G G G G G G G A A A G G G A G G A A A A G G G G G G A
A G G A G G G A A G G C A G G G G A A A G G G A A A A G G A A A A G G A A G A G G G G G
G G A G G A A G G G G G G G G G G A A G G G G A G A G A A G A A G A G A G G G A A G
A A A G G G G A A G G A A G G A A A A A T A G A A G A G A G A G A C C A A A A G G G
G C C A A A G C A A C A G C A G A A T G A G A A G A A T T A A A C G G G A G G G G A
A A G A A G A A G G G G T T A C A A A G A C G G A A G A C C G G G A A A G G G A G
G G A A A G A G G G A A C A G A A A A A A A A G A C C A A G G G G A G G G G G G A C C G
G C C A A A A G G A A A A G A A A A A A G G G G A G G G C C G C G G A A C C G A G A A
G G G A G G G A A G G C C A A G G G G G G G G G A A G G A A A A A A A A A A C C A A G
G G G A A C A G G A T A A A G G A G G A A A A A A A A A A A A A A A A A C C A A A
A G G G G G G G G G G G A G C A A A T T A A G G A A G G G A A C C A A T T A A C
C G G C C A A A G A A A A G A A G A A G G A A A A G G A A A A G G G A A A A G C C A
A A G G G G G A G G G G C A A G G G A G A C C A G A G A G C C G G G G G G G G A A A
A A A G G A A T A G A A G G G A A G G G G G G A A G G A G G G A A G G G G A A G G G
G A A G A G A A G G G C A G G A C G A A G A G A C A G A A A G A G A G C C A G G G G
A G A C C A A A A A A A A A A C C C C A A A A A T T T A G A A G G C C G G C C G G G
G A A G G A A A A A A G G G A A A G G G G G G G G G G A A A A A A G G G A A A
A C C G G C A A A A G A G A C G G A A A G G G A A A A C G G C C G G C A A G
G G G G G A A A A A A G A G G A G G G A G G G G C C A A G G A A A A A A A G C C G
G G G G G G G A A A A G G G G A A A A C A G A A A G G G G C A A A A G A A A A C C G
G T T G G A A G G A C G G A A A A A A A C C A A A A G G G G G G A A A A A G A G G
G A G A G G A A G A G C C G G A A A A G A G G A C C C C G G C C T T G G A A A G A
A G A A G C C G G A G C A A G A G G A G C A G A G G G G A G G A G A A G G G G A A A
A A A C C C A G G A A A G G G A A G G G G G G A A A A A A A A G G G G A G A A A C A
A G A G G A G C C G A G A A A A C A A A A C C G G G G A C A G A A G G C C A G G G A
G G G G A A G A C G A A G G G A A A G A G G G A A G G A A G G G G A A G G G A G G G
G C C A A G G A A A C C A A A A A A C C G G C C A A G A G G A A A A A G G G A G G
A A G A G A C A G A G C A G A A A A A A A A A A G G A G C A A A G A A A A A A G A A
G A A A G G G G G G C C A G A A C C C C G G G G G A A G G C A A A A A A C C G G A
G C G G G G A C G G G A G A A G G G A G G G A G G G G G A A G G G A A A G G G G G A
A A A C C A A G G A G A A G G A A C A T T A A A A C C G G A A A A G G G G G G A A A
A G G G A G A C A A A C C A C A A C C G G G A A A G G A A G G G A C C A C G G A A G
G C A A G C C G G G A A A A C A G A A A G A C A A G A G A A G C A G A A G C C G G C
A G A A A G G A A A A A A A A A A G G C C G G G A G G A G G A A G G A A G A G G

A A G A A T A A G G G A A A A A A A G A C C A A G G C A A G A C G G A G C C G G G
G G G A G A G G A A G A C A G A G G G A A C C A A C C A A C C G G G A A A G A A A A
G A G A G G C A G A A G A C A G G A A G G G A A G G G A A G A A C G G C C G G A A G G G
A C C C A A C A G A A G G A A A A G G G A A G G G A A G A G G G A A A G A G A G G G G
A G A G G A G C A G C A C C G G A A A G G G G G A G G G G A A G G G A C A G A C T A A G G
A C C A G G A G A G A A A G G A A A G A G G G G A A A G G A C A G A G A A A G G A G A A
A G A A A A A G G A A A A A A A A G G A G G G A G G G A A A A C C A T A A A A C C G
G A A G G G G G C C A G A T A G A A C A A A G G G G C G A A G G A A G G G G G C
G G C A G G A G G A G G G G A A A A G G A A C A A G A A T G A G A G G A A A A A G G
G A A A A G A A G A G A G A A A A A G G A G A G G G A A A G C G A G A A A G G G G G
G G A A C A G A G A A C C A A G G C C A A A A C C A A A C A A G G A C A G C A A A G
A G G G A A A A A G G G A A A C C G G A G G A G A A G A A A G T A G G G G G A A A G
G G G A A A A G G A G A A A G A C A G A G A C A G A C A A A A G G G G G G G A A A
A G A C C A G C A A C G G G G G A C G A A G A C C G A A A T T C C G G A A A G G A G
G G A C A A A A A A A G G A A A A G G A G G G C A G G G G A A A A A A A G G A A G
G G A A A G A A G G G G G A G A A G G G A G G G G G G A A G G G G A A A C C C C G
G G G A A G G G G A A A A G G G G A A A A A G G A A A A G G A A A G G A A G G G G
G A A G G G G G T T A A G G A A G G A A G G G G A A A A A A A A G G A A G G G G A
G G G A A A A A G G G G G G A G G C G G C C A A A G G A A G A C G G G G A G G A G
G A G G G G G A A G G A A A A A G C C G A A G A G A A A A G A A C G G A A G G G G A
A G G A A A G G G G G C A G G A A G G A A G A A G A G A G A G A G A G G G A G G A
A C A A G A G G C A G G G A A G G A G G A A A A G A G A G A G A G A G G G A G G G
G C C A A G G T T G G A A G G A A T T G G T T C C A G A C G G G G A C A G A C G G A
G G A G G A A G G A A A A A A G A A A G A G G G C C A G G G A G G G A A G A G G G A
A A A A A A A G G A A C A A A A A T T G G A G A A G A A G G A A G G G A A A A G G G
A A A A A A A G G A A A C G G A A G G A A A G G G A G G A A C A G G G C G G G A G A
A A A A A G A A G A A A A A A A A A A A A A C G A A G A A A A A T T A C A G C G A
A C C G G A G A A G G G G A G A G A A A G A G A A A C A G A G A G G A A A C G A A
A G G A A G G G G G G G G G A G G G G A A G G G A A A A G G G G A A A G G A A C A
C G A C A G G A G A A A A A G A G A A A A A A A A A G G A A A A G G A A C C A A A
A G G A A G G A A C C G G G G G A A G G A A A A G G G G G G G A A A A A A G G G
G A A A A G G G G A A G G G G A A A A A A A A C C G G A A G G G G G G A A C C G G C
C G G A A G G A A A A A A C C A A G G G G A G C A C C G G A G G C G A A A G G G A G
A G G A A A A G A G G G A A A C C G G G G G G G A A A G A A G G G A A G A A A G G A
A G G G A G G A G G G A A A G A G G G G G A A A G G C C A A G C A G A G G G G G G
A A C G A A A G G A G G A G G G C C G G G G C C G G G G A A C C G G A A
G G A A A A A G G G C A G G A C A C G G G A A A A A 0 0 A G G G A A G G G G G G G
A G G C A A G A G A G G A G G G G G G G A A A A A G G A A G A A A A G G G A A A A A
A A G A A A A G G C C G G G G A G A A A A A A G A A G G A G G G G G G A A G G G G A
A G G A A G A A G G G G G A A A A G A A A C C A C A G A A G G G G G G A A A A A G C
C A A A A G G A A A G A G G G G G A G C C G A C A G G G G G A G G G G A G C A G A A
G G A A A C A G G G A A A G A A A G G A C A A G G G A G A G A C A A A A A A G A C
A G G G G A C C G G G A G G A A G A A G A A G G G G A A G A A C A G A C A A A A G A
A A A A A G G A A A A A G A G G A A C A A A A A A A A A A A A A G G G G G C C A A G
G A G C A G G A A G G G C G A A A A C A G A A A A G G G G C C A A A A A C A G G A A
A A C G G A C G G G G G G G G A A A G A A A A C C G G G A G G A A G A C C A G G G G
G A A A A G G A A G G A A G G A A G G G G A A A A G G A A A A G G A G C C G G G A A
A A G G A A G A G G G A A G G A A A C A A A A A A A G A A G G G G A A A A G G G G
G A G G G G G A A A A G A G A A G G A A A A G G G A G G A A G A A A G G G G G A
G A A A G G G A A C C A G G G G G G G A G G G G G G A G A G G G A G A C G G G A A
G A G G G A A G G T T A A A C G A G A A A G G A G G A G G G A G G A A A G G A G G A
A A A A A A A G A A A A G G G A G G G A G A A A A A A A A A G G A A A G G G G G A
G G G C C G A G A A A G G G G A A G G A A A G G G G G A A G A A A C A G A A G G G A
G A A C C A G A A A A A G A G A A G G G G C C A A A A G G A A A A A C A A A A A A
A A A C A G G A A G G A A G G G G G G A G G G G G A G A G A G A A A A G C G A T A A
G 0 0 A A A A C C A A A G A A G G A A A A G A A A A G A A C C A A A G C C A A A A C
A A A A C A A G A T A C A A A A A A G G G G G A A G C G A A A A G A G A G G A A A
A G G C C G G G A C G G A A G G A A G G G G A G G A A A G A A A G G G A A G G A A C

C A A A G G G A A G G A A G A A A A G G G G A A A G G A A C C A A A A A G G G A G
A A G G G A A G G A C A C A A G A G G G G C C G G G G C C G G A G G G G G G A A G
G G A A A G G A A A A G G G A A A A G G G G A A A A A G G G A A A A A A A A A A A G
G C C G G A A A A A G G G C C G G G G G G C C C G G A A 0 0 G G A A A A A A A A A A
C G A G A A G A G A G A G C A G G A G G A C A G C C C C G G A A A G G G G G A G G A
A C C T T A G A A G G A G C C A A G G A A A A A A A G G G G A A A G G G A A A A G A A G
A A A G G G G G A A G G A C C G G A A C A G G G G G A G A A G G G G A G A A T A G
G G G A G G G A A C C A A A G G G A A C C G A G A A A C C G G G G G A A A G G A A A
A G A A G A G G A G A G A A A A G A C G G C A G A G A A G A A G G G G A G A A A G G
A G A A A A A A G G A A G G G G A A A A T T A A A A C C A C A A G A A G A A G G G G G A A A
G G A A A G A G G G G A A A A T T A A A A C C A C A A G A A G A A G G G G G G A A A
A A A G G G G G A A G A A C C C G A A A A G A A G G G G A A A A A A A G G G A A A
G A G A G A G A G A G A G C A C A G A A A G A A A G C A G G A A C G G A A G G C C C C
C A A G G G G A G A G C A G A G G G G C C A A A C G A G G C A G A A A A A G G A A G
G A A G G C C G G G G A G G G G G G A G G G A A A G C A A A G A A G A A A A G A
A G G G A A G A A G G G A A A A A A G A G A G A A G A A G C C A A G G A A G G A G G G
G G G G A A A A A G A A A G A G G A A C A A A G A A G A A G G G A A A A A G A G G C
C A A A A A A A A G G A A C A A A A G C A A A G G A G A C A G G G A G A G G G G G
G G G A A G G G A G G A A G A G G A G A A G A G G G G G A G A A A G G A G G G G A
A A G G G A A G G A A A A G A A G A G G G A G G A G G G C C G G G G G G A G G C
A G G A A A A A G G A A A A A G A G G A G A G G A G G A A C C A A A G G G A G A A C
C A A C A G A G G A A A G G A A A G G A A C C A A A G G G G A G A A G A A G A A
A A G A C C C A C A A A A A G C G C A G G A A A G G A A A A G G A A A A A G G A A G
G C A A A G G A G A A A A A A A A G A G A G A G G G G G A A G G A G C C A A G A A G C
A G G G G G G G A A G G A G A G G G G G G A A G G A G C C G A A G G A C A C A A
G C A G G A G G G A A G G A A G G A G A G G G G G G A G A A C A G G A A A G A A G
A A G G G A A G G A G A G A G A T G A A G G A G A A C G G A C A A C G C C A A A G A
G G A A G A G G G A A G A A A A G A A A A G G A A A A C A A A G A T T G G C A A G A
A A A C A A G G A G A A A A A A A G G G A G G G G A G A G A G G A G A G G G G
G A A A G A A A G C A G G G G A A C C G G G G T T C A G G A A C C A A 0 0 G G A G A
A A A A A G G A A G G A A A A A A G G A A G G C A A G G G A A G G C C A A A C G A A
G A A G G G A A G G G A A G G C A A A G G G A A G C A A A G G G G A A A A G A C C G
A C C G G A A A C G G A A A A A G A G A G C C G G A A A A A G G A A G C C A G A G G
G A A A A C C G G C G A G G G A A A A C A G G G A A A A G A G G G A A A G A A A T
T G G G G A G G A G G A A G G G G G G A A G A A A A G G A A A A A G A G G A G G G C
C A A A A A A A A G G G C A G G A G G G G A G G G G A G A A A A A G G A A C C G
A G A G C C C G A A C A G G G A A G A C C A G A A A A C C A G A A G G G A A G C C G
G A G C C G G A A A C C G G A A A G G A G A G G C A G A G A A A A A G G A A G G A
G A G A A A C G G G G G A C A G G A A A G A C G G A G A A G G A G G C G G A G G G A
A A A A A A C C G G A G A G C A G G A A A A A A G A G G C C G G G A G A A G A G A
A A G G G G G A A A C C C C C C A G G A A G A G G G A G G G G G G G G G A G G G A
A A A A G G G A G A G G A G G G A A A G G A C A G G A A G G A A G G C C G G G G A
A G G A C C G C A G A G G A A G A G C A G A A A A A G A G A G A G C A G A G G
G G G A A A A A A G A G G G G G G G G G G G G G A C C A A G A A G G C A G A C A A
G A C G A A G A A A A A A A A G G G A C A G A A A G G G G A A A A A A A A A G A A
G A A A A A A A G G A A G G A G A A G G A A A G A A A G A A G A A G G A G A A G G G
A G A T T A A A C G A G A A G G G G A G G G G G G A C C G A A A C C A C A A C C G
G G G G G G A A G G A A G G A G G A A A A G A A G G A A A A A T A G G G G G G A
A A A G A A A A A A C A A A G A G G G A G A G G G G G G A G G A A G G G G A A A
A A A A A A A A A G G A A A A C C A A G G G G A G G G A C A A G G C C G G G G A A A
C A A G G A G G A A A A A A A A G A T A G A A A G G A A G A A A A A G G A G C C A A G
A C C G G G G A G G G A A G G G G A C A G A G A A A A A A G G A G A G G A A A A G G
A G G G G G G A G A G G A A G C G A A A G A A A A C A A A A G G A A G G G G G A
A A A G G G G G A C G G A A G A A A A A A A G G A A G A A G G A A G A A A A A A G
G A A A C G A G G A A C C A A A G A A G G G G G G A G C A G G G G G A A G A G G A
A A G A A A G G A A C G G C C A A C C A A G G G G A G A A C C G G A A G G G G G C
C A A A A C A G G A A A G A A G G A G G A G T A A C C C C A A G G A G A G A A A
A G G G G A A A G G G G A A G A A A G C A A A G A A G G A A A A G G A G C A G G G
G A A G G G G G G G G G G G G G G G A A A A G G A A A A A A G A C A A G G A G G

G A A A G G G A A A A G A A G G A G A G G G G G G A C A A A A A A A G G G C A G
A G A G A A G A G G G G G A G C A A A G A A G A A C C A A A C A G A A G A A A G G G
G G A A A A A G G A C G G G G G C A G G G A A A A A A A G A G G G G G G A G G
G A C G G A G G A G A G G A C G G A G A G A A A T A G A A G A A G G G G A A G G A
G A G G G A C A A G A G G A C G G A G A A A A A C C G G A G A A A A G A A A G A
C A C G G G G A A A A A A A A A A G G A A G A A A A G G G G A G A A G G G G G A A A
G G G G G C C G G A A A A G G G G A A G G G A G G G A G G G G A G G G C A G G A A A C C
C A G G G A A A A G A A G A G G G A A A G G G A A G A G A G A G G G A A G G G G G A A
G A A G G C G G A C A A G A A G G A G G A G G A G G A A G G A A A A C C A A G G A A A
G A A C C G G A A G G A A C A A G G G A A A A G G G G G A A G G A A G G A C G G G G C C A A G
G G A A A G A G G G G A A A A G G G G G G A A G G A A G G A G A C C A A C G G A G A
G T T G G A G G A A C A G A G G A G G A G G C A G G A G G G A A A G G G A G A G A
A G G G G G G A A G G G G A G A A A A A A G A G G A G G G A A A A G G A A A A A G G
G A G G G A G A G G A A A A G A G C C A A A G G A G A C A A G G A A G G A G A G G A
C C A G G A C G G A A G G G G A G G G G A A G A A A G A A G A G G G G G G G A C G
G A G C C G G A A G A A C A A G G C C G G G A G G G G A G G G G A C G G G A A A G G G G G
G A A C C C G A G G G A G G G A G G G A G G G G G G G A G A A G G A A G G A C C C G A G
G C C A A A G A G C C G G A G A A G A A G G A G G G G A A A A C G A G A A A A A A A C
C A G A A G A G G G G A C A G A A G G A G G G G G A A A A C G A G A A A A G A G A A
G A G G G A A G G C A A A A A G G A C C C A A G G A A G A A G C C G G A G G G C A A
A G A G G A G G A A G C A A G A G A G A G A G G G A A A G A A C C A A A G G G G A C
C G A C C G G G A A G G G G G A C A G G G G G A G A A A C A G G G A C G G G G G G A
G A A A A G G C C A A G A A A A G A A A A G A G G G G A C A G G G G A A C C A G G G G
G A G A G G A G G G G A G G A A G G A A A A A A A A A A A A A A C C A G G A A A A G
G G G G G A A A C A A A A A G A A A A C G A A A A A A A C C A G G A A A A A G G G G A
A G G C C A A A G A G A G A A G A G G G A A G A G A G A A G A G A G A G G A G G G A G G
G A G A G G G A A A A T T G G G G C A C G G A A G G G G C C A A G G G G G A A A
A C C A G A G A G A G G A C A C C G G G G G G G G A A G G G G T T A A A A A G A G G
C G A G G A G A G A C A A C C G G A G G G C A G G G G A A C C G G G G G G G G A A
C A G A A G G A A G A A A A G A G G G G G A A A G A G A G T A G A G G G A G A G G C
C G A G A A G G G G G A A G A G A A A A A T T A A G A G G G G G G G A G A G C C G
G G G A G A A A G G G G G G A A A C C A A C C G G G G A G G A A A A A G G G G A G A
C C C A A A A G G G G A A A A A A A A A G G A A G G C C G A G G C C C G G G G A A G
G C C G A A T A C A G G A C C G G G G A A A A A A A A A G G G G G G G A C G G A G G G
G A G G G G G A A A A A A C C A A A A G G A A G G C C G G C A G G G A A A G G A T C
C A G G G A A A A A G A A A G A A A A A C G G A G A A G G C C C A A C C
A A G G G G C C A A A A G G A C A A G G G G G G G G A G G G A A A A A A C C A A G
A G G A G C C A G A A A A A A T A A G A A G G A G G G C C G A A G A G G G G A A A G
G A A A A A A A G G C C A A G G G G A A G A A A A A G G G A C C A G G G G A A G C
A A A G G G A A A A C C A A G G A G A G G G G A A A A G A G G A A C C A A G A A A A
A G A A A C A G G G G G G G G G A A G G C C A G A A A G G A A A G A G G A C G G A A C
A A A T A A G A A C G G C A A C G G G A G G G G G A A G A A A C C A A A C C A A A
G A G A C G A A C G G A G A A G A G A C A G G A A G A A A A A A A A A A G G G G A
A A C C A A A G A G A G A G A G G A A A A A G G G G G A A G A G G G A A A A A T A
G G A C C A A A A G G A A A A A C A G G A A A G A A G G A A A A T T A A A A G G A A A
A A G A G C C C A A C C G G A A G G A A A A A G A G A G A G C G G G C A T T A A A
A A A C C G G A A A A C A A G G A G G G G A A A G A A G G C C G G A A A A A A G G A
A G G G G G G G A G A G A G A G C C G G A C A A A A G G A G A G A C A G A A C C A
A A A C C A A C C C G G A G A A C C A A G G G G G G G A G G G G A G G A A G G G G
A A G G A A A G G A G G G G G A G A G A A G G A A G G G G C A G A C A A A G G G G C
C A A G G A G A A A A C C A G A A A A A G G C A A A A A A G C C A G G G G A A A A 0
0 G A G A A A G G A A A A G A A A C C C C C G A C A A A G G A A G G G G A A A G A
A A A G G A A G G A A A A C C A A C C A A A G A C G G G A G A C C A G A G G G C A A
A A G A A G G C C A A G G A A A G A A A C C G G G A A A C C A G G A A A A G C C A G G
A C C A A A A A A A A A A G G A G G G G G G A G G A A A A A A G G A G G G A T A A A
A G G C C A A C C G A A G G G C A A G G A A G A A G A G G G G A A A G C C G G A A A
A A G A A G A A A A G C A A C G G A C G G A G G A A T C A G A A A G G A C G G A A G
G A A A A G G G G C C A A A A G G G A A A C C G G A C G G G G A A C C G A G A G A A
G G A G G C C A G A G G G A C A A A A A A A A A A A A A A A G G A A G G G G A G G A A

A A G G G G G A A G G C C A A C C A A A A A C G C A A G G A A G A A G A A G A A G G A
A A A A G A A A A G A C C A A A A G G G A G A A G A A G A G T T A G A A A C G G G G A
G G A A C A G G A A A A A C C C C A G A A A G A A C A G G G G G A A A A G G A A A G G A
C A G G G C C A G G A G A A A C C A G A A A A G A A A G A A G A A G C G A A A A G
G A A A A G A G A G G G G G A A A A C A G A A A A G A A A G A A A G A A G A A A A C
C G G G G A A G G C C A G C A G G A C A G A C G A A A G G A A A G G A A A G G G A C A
G C A A C A G G A A T A G A A A A G G A G A G A G A A A A A A G G A A A A G G A A A
A A A G G G G A G G G C A A T A G A A A G A A G A A G G A A A A A C A C A G G A C C A A C
C A G T A A G A A A A G A G A A G C G G G G G A A A A G G A A A G G G G A A G A G G G
G A A A A A G A C G G G G A A A A A A G G G A A G A A A G G A A A G G G G A G G G G A
A A G A A T A G A C C G A A A A A A G G G A A G A A A G G A A G G G A A G G G G G A
G G G G G G A G G A G G A A G G G G G G A A G G A A G G A A G G G G A A G A G A
G A C G A A A T T G A A G A A G G G G G G G G A A A C C A A C A G G A G G A G A G A
A C C G G G A A G C C G G A G A G G A A G A A G A A C G G A A A A G A A G A A G A G
A G A G A G G G A A G A G A G A G G G A A A A C A G A A A C A A A A G G G G A A G
G A G A G G G A A A A A A A G G G G A C C A A A G A A A G A T T A A A G G A G G G G
G G G G G C A A G G A A A A G G G A G T T A G A A A A G G G G A G A G A A C C G A A
A A G A A G A G G A A C A G A G G G A A C A G G G G G A A A A G G A A A A G G A
A A A A A A G A G A A A C C C C A C A A G G C C A G A A A A G G G G T T A A A A A
A A A A G G G A G A G A A G G A G A A C G A A G G G G A G A A C C A A G G G G G G C
C G A G G G A C G G A G A G A A G A A C C A A G G A A A G G G A A A G G G G G A G G
G A A G G A G G C A G G G A A G C A A G G G G A A A G G A A A G G A A A G G A A
G A G C C A G G G A G A G A G A G A G G G C C A A G A A A G G A A G G A A C C G G G
A C C A A G G G G A G A A A A G G C C A A G G A C A G A C A G A G A C A G G G
A A A A G A A G G A G A A A A A G G A G G A G A G A G A T T G G G G C C A A G A A
G A A G G A A G G G G A A A A A G G A G G A A G A G G A A A A G G G G G A G G G G G
G G G A A G G A A A A G G A A G A A G A G A G A A A G A G A G A G A G G A C A G A A G
G G G A A A G A G G G A G G G A G G G A G A G A G A G A G A G G A G A G G C C G
G G G A A G C A G G G A A C G G C A A C A A G G G G G A G G G G A G A G G G G C
A C A G G A A A A A A A G C A A A A A A G G A A G G G A A A A A A A C C G G G A G
A G G C A A G C C G G G G A A A A A A G G A A G G A A A A A G A C G G A A A A C A
G A A C C G G G G G A A A A A A G A G A A A A G A A C G G A G A C A A A G A G G G C
C G A A A A G G A A A A A A A A G A A A C A G A G G G G C C G G A A A A A G A A A C
C T T A G G A G G C A A A A A G A G G C C G G A C A A A A A G C A G A A C A G A G A
C G G G G G G A A C C G G A A G G A A G G G A G G A A T A C C A A A G C C C A A G G
G G G C C G G G G G G A G A G A A A A C C A A A A A A G G G G A G A A G G A A A
C A A G G A A A A G G A A A A A G A A C A G A G A G G G A A G A A A A A A G A G C
C G G G G A A G G A A A A C C G A A G A A A G C A C G G A G A A G A A A G C A G A G
G A A A A A A A A A A A G G A A A A G A A A C A G A C A A G G A G A G G A A G A A
A G G A G G G G G A A A A C A G G G G G G C G A C A A C C A A A G G G G A A A G A G
A G G G G A A T T G G G G C C G A C A G A C C A A G A C A A G A A A T A C A A A C
C A G A A G A G A A A G G A G A G G A G A G G G C C C C G G A C C G G A C C G G G
A C A A A A A C G A A C C A A A A G G G G C C C G A A A G C A A G G A C C G G G
A A A G G A A A C A C A G A A A A A A A G G G G G A A A G G G A G A C G G G A G
G G G G G A A G A A G A G 0 0 A G C C A G A G G G A G A A G G A A A A A G G C C C
A A A G G A A A A G G G G G C C A A G G G G C C G G G G A G A G A C G G G A G A A
G A A A A C C G G A A A G A G G G A A C C G G G G A A G A A G C A A C A C G G G G G
G A A A A G G A A A G G G A G A G A C G G G A A G A C A G G A A A C C A G C C C C A
G G G G A A A A G A G A A A A G G A A A A G G G A G G A G A A A A A G G C C A A G
A A A C A A G G A A A C C G A A C G A G G A C A A A A G A G A A G G G G G G G G G
G A A C A A G C A A C A C G A G A A G G C G G A G A C G G G A A A G A A A C A A G
G A A G G G G A A G G C C G G G G G G A G G A A A A A A A G G G A A G C G A A G G G
G G G G G A A A A G G G G A G G G A A T T A A C A G A A G A A G G G G A G G G C A G
A A A G G A A C C A G A G G G A A A A G G G A G G G G A A G G A G A C T T A A A C C
C G G A A G G G G A A A G A A G G G G A G A G A A C C G G A A G G G G A A G G G G A
A G G G G A A G G C C A G A A C C G A G G A G A A G A A G G G G G G A A G G G G A A
A A A G A G G C C G G G G A A G G A A G G G G A G G A A A C A G G C C A A G A G A C
C C C A A G G A G A A G G G G C A G G A G A A C C A A A A G A A A A G G A G G G G A
A A G A G A A G G A A C C A A C A G G A G G G G G A G G G G G G A G G A A A G G A

A G G A G A A G G G G A G A G A G G G G A A G A A G A G C C G G A G G A T A A G A
A A A A A G G C A A A A A A A A G A G A A A A A A G G A A G G G G A G A A G G G G A
A G G C C A A A A G G G G A A A A A G A G A A G G G G G A G G A A A A A G G C
A A A C G G G A A G A A A C A G G G A A A G G G G A G C C G G G G A A A G G A C G G C
C A G G G G A G G C C A A G G G G A A A G G G G A A A G G G G A G A A G G G G A A C
C A A G G G G G G G A G G G G A A A G A A G A G A G A A A A C C G G A G A A G G G
G G G A A A G G A G G G A G A G G G A C A G A C G A A A A G G C C A A G G A G A G A
A A A G G A A G G G A A A G G A G A G G A A G G A A G G G A G G A C A A G G G G G
A G G A G G G A G A A G G A G A G G G A A A G G G G G G G G G G G G G G G G G G G
G T T G A G A C C G G G G A A A A G G G G A G C C G A A G G A G A A A A A G A G C
A C A A G A A G A A A A C G G G A A A A A A A A A G G A A A A G C A G A G A A C C G
G G C G G G A A G A G A G G G A C A G G G A A G G C C C C A A G A C C G G G G G G A
A G G G A G G G A A G G G A A G A A A A A A A A A G C C G G C C C A G A A C C A G G
G A C A C C G A G A T A A G C A A G G A A G A G G G G G G A C A A G G A A G G A G G
A C A A A G G G G A G A G A G G A G G C C A A A G G G A G A A A A C C G A G G A A C
C G G A A G G A G A C C A A A C C A A A G A A C C G G C C G A A C A A C C A G A A A
A G G A C A A A A G A G A A G G G G C G G G G G T A C A A A G G A G G G G G G G G
G A A A A A T T G A A G G A A G A A A A A A A A G A G A G G G A A A A A G A A A A
A G G G G G A A A G A A G A A A A A A G G C C G G A A A A A A A A A G G G A A G G
A G A A A C A A G A G A A A G G G G A G G G G A G C A A G A C G G C A G G A A G G A
A A A G A G G G G A A A G A T A G G A A G A A G A G A G G A A A G G G A A G A A G A
A A T G G C C A G C C A A G G G G A A G G G G T A C C A G A A A A A A G G G G G G A
G G G A A G G A G A A G G A A A A A A A A A G G A G G A A G C C A G A G A G A G A
G G G G G G A G A C C G A A A C G G A A A G G A A G C G G A A A A G C A G G A G G G
A A A A G A T G A A G A A A A A A A A C G A G G C C G G A G A A A A A G G G G G A
G A A A G C A A A G G A C A A G G G A C C G G G G G G A A G G C C G G G G A G A A A
A G G G G A C C C A G A C T A A A G G G A G G A A A A A A G G A A C C C C A G G A
A G G C C G G G G C C A G G G G G A A G G G G A A G G A A G G G G G G A A A A G G A
A A A G G A G A G A G A A A G G A A G A A A A A A A A C C A G A A A A A G A A G
G G G G G A A A A G G C A G G A A A A A A G G A G A A C A A A A G A G A C A C G G G
A G G A A A A G G A G G G G G G G G C C G G G G G A G G G A A A G G G A G A G G
G G G G G C C G G G G A G G G C C G G C C A G G G A G G A A G A G G A A G G A G G
G A G A C A A G G G A C C G G G G A A C C A A G G A A G A G G A C A A G G A G A G G
A G G C C A A G A A G A G G A A A A A G A A G G G A A C C G G A A G A G A C C G A A
G A G A C G A G G A A G G A A G A A G G A C A A G A G A A G G G G G G C G G G A A C
C A A C A G A G G G G G A A G A G A C A A A A A A G G A A A A A G A G A A

G A C A A G A G A A A A C C C C G A G A G A A A G G A A A A G A C A C C A A G G G
G A A G G A A A C A G G G A A A G G A A C C C A G A G A G A G A A G G G G G G G
G G A A A G G C C A A A G A A C C A C G G A G A G G G A A G C A G A G G A A G G A A
A G A T T A G A A G G A A A A G A G G A A G G A G G A A C G A A G A C G A A G A A G
A G G A C A C A G A C C A C C G G A A A A G G A G A G C A G G G A A G A G A G G G G
G G A A C C G G A A A A A G G G G A A G G A A A A A A A A G G A A A A A G G A A G
G G G G G G G G A A C C C G G G A A A A A A A A A G G G G A A G A A A A G A A T A
A C C C C G G C C G A A A G G G A G A A C C G G G G A A A A A A G G A G G A G C G G G
G A A G G A G G A A C T T G A A A A A G G G G A A G G T T G G A A G G G G C C G G C
C G G A A A A A G G G G C C G G A A G G G G G G A G G G G G G A A G A A G G A A A
A A G G G A A C A G G A A A G A A A A G G C C G G G G A G G G A A G A A A G G G A A
A A A G A G G G G G G A A G G G G A A A A G G G G G G G G A A A A G G A A A A C C G
G G G G G A A G G G G G G A A A A A A A A G G A A G G G G G G G G G A A G A A G G G
A C A A G G A A G G A G A A A 0 0 C C A A A A G A G A G A G G G A G G G G G G A G G
A A G G G A A A A G G G G G A A G C C G G A G C C C G A C A C A G G C C C A G G G
G A G G G A G G G G G A A A G G G G A A C C G G G G A G G G G G A A G G G A G G A
T A G G G A A A G A G A G C A G G C C A A A A A G G A A A C A C C A G G G G G G A
A A A A A C C G G G A A G G G G A G G A G A G G G A G A G G G C C A A A G A A A A G
A G G A A C A A A A G C A A A A A A G G G A A A A G G G A G G A A G G C C A A A A
A G A A A A G G G G G G C C A A G A C A A A G A A C C A A A G A C A A A G G G G A
G G A A G G G A A A A A A C C A A G G G G A A G G G G A A A A G G G A A G G A C C G
G A A G A C G C C C A G A A A G G A A A A A G C A A A A A G A A G A A A A G A C A C
A A G G A A G A A A A G G G A G A A A G A A A C G A G A A A A G A G G G G

A A G A G A A G G A C A C T T A A G G A A C C A G A A G G C C A G A A G G A A G A A
A A A G G A A A A A A A G G A G A G A G A C G A A G G G G G G G A A A C G G A A G
A G A A A G A G A G A A A A G G A A A T T C C G G G G G A A A C C C C G G C C G G G
G A A C C G G A A C C G G A A G G G G A A A A G G A A A A G G G G C C G G A A G G G G G A
A A A G G A A A A G G A A C C A A A A A G G A A A A A G G A A A A A A G G A A G C A T C C G G A
A A A G G C C A A G G C C A G A G G G A G A G G G A G A C G A A C A A A G G G A G A A A A G
G A C G G G G A G A A A A G A G A G G G A G A A C C G G A G A G T T A A A A A A G
G A A G G C C A A A A C C A C G G G G G A A A A G A G A G G A C C G G G A A G A C G
G A A A G G A A A C C G A G G A A C A G G G G G G A A A A C C A A A G A G G G G A A
G A A C C A A G G A G A A A A G G A G A G G G G G G A A A G G G G A G G A T T A
A C C A A G G C C G G G G C C G G A A G G A A G G A A A G A G A G G A G G C A G G G A A
A G G C C G G A A A G A A A A G G C C C A A G A A A C G A G G G G G G A G G G C A A
G G G G G A C A G C A A G A G A G G G A A A A G A A A C A G G A A A A C A C A G G G A G
G G G G G A C A A A A A G A G A G G G G G G G A A A A G G G G A G G G G G A A A G G
G A G A G A G A G A A G G G A G A G G A A A G A G A A G G G G G G G A A A A G C G A
G A C A A A G G A A G G A G A G G C A G G A G A A A T A C A A G A A A A A A A G G
G G G G G A A A A A G G G G A A A A G C C C A G A C A G G G G A A C C C A A G A G G
G A G A A G G A A G G G G G G G G A C G A A A A G G A G A G G A A A A G G G G A A A
G A A A G A C A A G A A G C A T T A C G G G C A A A A A A G G A G A A C A G A A G G
G C C A A A G G A G A G A A G A G A A A G A A A C C A A G A A G A A G G 0 0 A G G A A
G G A G A G A G A G A G A G A A A A G G G G A G G A A A G A C A G G G G A G G G G
A G A A A A G C C G A A G G A A A A G G A A A A A G G C C A A A G A G A A G G A A A
A G G G G G A A G G A G G A C A A A G G C G A G A G A G A G G G A A A A A G G A A
A G G A G A C G G C C G G G G A A G A C A G G C G A G G G G G G A A A A G G A A A
G C A C A A G A G G A G A A G A G G G A G G G G G A A G G A A G G A A G G A A A
A G G A A A C A G A G A G A A G A G G G A G G C A G A C C G G A A A A A G A A G
G A G G G A A A A G G G G A G A G G A G G G A G G C C A C A C G A A A G A A A G A A
C G A A G G G A A C C A G G A G G 0 0 A A A A G G A A G G C C G A C A A G G G A C G
G G G A A G G G G A A A A A C G G A A A A G G G G G G G G G A C A G A A G A A A G C
C G A A A A C C G G G A G G G G A C A A G A A A A G A G G G A G A G A G G G A A G
G G A G G G G A G A G C C A G G G G G A G A G A G A G A G A G G A A G G G A G A G
A G G A A G G G A G A A G A T A A A A A G A G A G A A A A G G A G G G A G A A G
G A C A A C C A C A A G A G G A G G A A A A A A A A A G A G G A A A A G G A C C G G G
G G A A G A A G A G A A A G A A A G G G G A G C C C A A A A A A A G G A G G A A A
A G G G G G G A G A C G G A A C A G A G A G A G G A C G G A A G G G A A G G A A
G G G A A A C A A A A A C C A A G A G G G A G G G G G G C A G A G A A A C A A G A
A A G A G G A G A T A A G G A A A A A A G A G G G A A G G G G G A A A G G A A G G A
G A G G G G A A A A A G A G A A C A G A A G G A A A A G G G A A C G G A A A A G A A
A G A G G G A A G C C G G A A A A A A G G G G G A A G A G C A A A G A G G C A G A C
C A C A G A A G A A A A G A C A A A G G C C A A A A G G G G A A A G G A G G C C G
G A A A A A A A G G G G A A A A G G A A A A G G G A A A A T T A A G G A G G A G G A A
T G A G G G G A C A G G G C C A G G G A A A A G G G A A A G G G G G A A A A A A G G A
A A A A A A A A G G A A A G G A A G A G G G A A A G A A G G A A A A A A G G A A G
G A A A C C A A A C G G A A C C C A A G G G G G A G G G G C C A A A A G G G G C
C G G A G G A G A A G A G G A G A G G A G G G A A A G G G G G G G G G A A G G T T G
G G G A A G A A G A G C A A A A A C A A A G G A G A G G G G G A G A A A G G A G G A
C G G G G C C G A A G A A G G G G G G G G A G G G A A T A G G A T A G A A G G G G
G G G G G A A A A A C G G G G G A G A G A G G G C C C A A A G G A A G A G A A G
G C C A A A A A C A G G A A A A A A A A A A A A A G G A G G G A G G G A A G A G A A
G G G G G A G G G A A A A T A C C A A G G A A A A G G G A G G G G A A G G G C C G
A A T A G A G G G G G A G G G A A A A G A A A C A G A C C G A A A G G T A G G C C A
A G G A A A A C A C A A A A A A A A G G G A G A A G G A A G G G A G G A A A A A
A A G G A G A G G A G G G G G A G A A G G G A A A A A G G G G A C G A G A A G G
A G G G G G C A A A G G A G A A G A A G G G C C G G A A A G A G G A G A A A G A A
G G G A A G A G G A G G G A C G G G G A C A G A G A A C C G G C C A A A G A G A A G
G G G A A A A G G G G G G G G A A A G G A G G A G G A A A G A G G G G G G
G A G A A A G G G G G A G C A A G G G A A A G G G A A A G G A C G G A A A

A G A A A G G A A G G A A G G G G G G A A A A G A G A A A A A A A C C A T C C A G A
G C A A A A A G G A G A G A G A A A A A A A A G A C A G C A A C A A G A A A A G A
A G G G G A G C G G G G G G A A A G G C G A G A A A A A G A G A G C A G A C C G G G
A C A A G A A A G G A A G G A A A G G C A A A A A G A A A A A A A A A G C G G G G
G A A A C G G G A A A G A A A A G A A G A A G A G G G G A G A A G A G A G C G G G
A A G G G A A A G A G A G A G G G A A A C A G A A A C G G A A G G G G A G G G G A A
A G G G G A A G A A G G G A G A A A A G G A A A A G G G G G G G A G G G A A G A C
C A A C C G G G G G C A A A G G G G A A A G A A A A A A A G G G G G G A A G G A A A
A A A A C C G G A A A A A G G A G G A A A A C C A A A A A A G G A G G A G G C A A
A G G A A A G A G G G A G A A G G A A G G A G G G A A A G C A G A C A A G G A G A G
G A G G A C G A A G A A G G A A G A G A C G A A A C A A G A G G A C C G G A A A A A
A A G G G G A A G C C A G A A A A G G A G C C A A A A A A A A A A G G A A A A A A A
C G A A C A G G G A C A A C C A A A G C A G G A G A G G G G A A G G G C C A A G G C
C G A A G A A A G A G A G G G G G A G G G G G G G G G G G G A A A A G G G A A A C C A A G
G G A A G A G C C G G A G C C A A A A G G G G A A A A G G G G G A A G A G G G G A
A G A A G A A A A G G G G A G A A A A A G A A A T T A A A G A A C C C A A G G G A G G G
G A A G A G G A A A G A G A A A A A A G G G G C C G A G A A A G G A A G G A A C C A
A G A A A A G G G C C A G A A A A A G A G A G A G A A A A G G A A G G A A T T A A A
A A A C C G G A A A A G G G G G G A A A A G G G G G G G G G G C C A A G G A A A A A
A A A A G G G C C A A C C G G A A C C A A G G G G A A G G G A A A A A A C C C C G G G
G G G G G G G G G G A A A A T T C C G G A A G A A G A A G G G G A A A A G G A A A
A A A A G G A A G A A G G A G G G A A A A A A A A A C A G A A A G A A A G A A A G A
A A G A C A G G G A A G G A A A A C A C G A A C A A G G G A A G A G A G A G A G A C
A A G G A A A A A A G C A C C C A C A G G C A G A G G A A A A A C A A G G G A A G G
G G G C A A G A G C C G G G G G A A A A G G G A A G A A C C A A G A C C A G A G A
A A C A G C A C A C C A A C C G A A G A C A A A A G A A A A G G A G A G G G G A G G
A C C G A A A A A A G A G A A A A G A G A A G A A G C C G G G A A A A A G A G G A
G G A C C G G A A G G G A G G A A A T A G A G A A G G G A C C G G G A G G G A G G A
A G G A G A G A A G G A C G A G G C A A G G G A A A A G A G A A G A A G A A A C
A A A A A G G A A A G G G G G C A G G A G A A A A A A G G A G G G C A A A A A G G C
C G A A G G A G A A G C C C A G G A G G G G A A A A G G G G G A A A G A A A A G G A
A G A G A A G G G C C G A G A A G G A A A G G G G G A G A A A G G A G G A A A A G A
G A A G A A A A G A A A A A A A A A G G A A A A G G C C C A G A G G A G A C A G A C G
A A A A A G C C A C A A A A A A A G A G G A G G G A A G G A A C C G G G G

A A A A C C A A G G G A A G A G G G A A A A G G G A A A G G G G G G A A A A G G A
G A G G A G A A G A G G G T T G A G A C C G G A A G G G G G G A A G A G G G G A A A
A A A G G G G A A C C G A C C A A A G A G A C G A G G A G G A T T G G G G G A A G G
G A A C A G A A A A A G A G G A G C A C C A A A C G G G G G G C A A G G A G G A C G
A A G C C G G G G G G G G A A T A G G G G G A G G G G G A G A A A A G A A G G C C A
T C A G G G G G G G A G G G G A A A G A A C C A G A A C A C A A A A A A A A A A
A G A A C A G A A A A A A G G G A A G G A C A G A C A G A C A G G G C C A G A A C A A
G A A C C G A A A A A A G G G C A G A G G G G G A A C A A A G G G G G G G G A G A
A A A G G A A G G A A A T A A A A G G A A A A G A G G G A A A G G G G A A G G A A A
C G G A A A A A G G G C C G G A A G A G A A C A C A T A G A A A G A A A A T G A G
G A G C A G G G G A A G G G G G G G G G C C G G G G A G C C A A A A C C G G A A A
A A A A A C G G A G G G A C A G A G A A G G A A C C G G G G C A G G C C G G C C G
G A G G A A G G G A G G G G C C G G A A G G A G A A G G A A A A A A G A G G G G A
A A A A A G G A A G G G G A A A C C A G A A G G G G C C G G A A A G A A G G G A G
G A A G G A A C A A A G A G A A G G G A A G G G G A A C C A A G A A G G G A A A A C
C A C A G A A A G A A G A G G G C C G A A A C A G G A A G A G A A A G A G A G A A
A C C C A G A G A C G G C A G A G A A A A A C C A G G G A A A A A A G G A G A
G A A G G A A A C G G A G A A G G A G G C A A G A A G G A G A G G C A G G G G G A
A A C G A A A A A G G G G G G G A G A G G G G G G G A G A G G A G C A A C A A A
A G A G G G G G G A A A G G G G G A C A G A A G A A A A G G A A C A A G A G A A A G
A A G C C A G G A A A A A A G A C A G G A A C A G A A G G A A A A G G C C A A A A
A C C A A A A G G G G A G G G G A A G G G A G G G A G G G A G G A A A A G G A A G
A A A A G G G G A A A A A A G G G A A A A G G A A A C C C C G G A A C C A A A A T

A C A G G A A A A A G A A C G G A A G A C C G G C C G G C C G G A C A A G G A A A
G G G G G G A G A A G A G G A A A C C C C A G A G A G G G A A G G G A A C C G G G
G G A G A C C C A C A A G G G A A A A C C A A G G G A C C C C A G G A A G G A A A G
G A A G G A G A A G G C A A A G G G A C G G A A A A G G G A A G G G G G G A A G G
G A C C C A G C C G G A G A A G A A G A A C C G G A G A A A G G G G A G G A A G G A
A C C A C G A G G G G C C A A A A A A G G C A A A G G C C A G G G G G G G A G G A A
G G G A A A A C A G G A A G G G G G G G G G A A A G A G G A A G G A A G G G A G G
G A A G A A A G A G A G A G G A A C C G G A A A G A A G A A G G A A G G G A A G
A G G G G A G G G A G G A A G G A G G A G G A G A A G A A G A A G G A A G A A G A
G A A G G G G G G G G G G A A A A G A A A C A A G G G A A G G A A C C A A A A A C
C G G A G A G G G C C G A G A G A A G C G A G G G A A A G A A C C G G A A G G G G G
G G G C C A G A A A A G A G G G G C A A A G A G A A C A A A A A A A A A G A G A
A G G G G A A A C C A C A G C C A C A G C C C A C C A A A G A A A A A A A G A G G G
G G G A A G A A A A G G A A A G G A A A G A A A G T T A A A G A A G G A G G G A G
A G G C A G G A C G G G G G A A A G G G G G A A C C G A A G G A G G G A G G C C G
G G G A A A A G G A C G G G G A A G A A G A A A G G A A C A A A A C C C C C C C C
A A A C C A C A G A G G G G A A A G G A A A A G G C C G G G G A A A G G G A A A A G
G G G A G G G G G A C G G G G A A G A A G A A C C C C G G A G G A G A G C A A C C A
A G G A A A A G G A A G G G G A A G G G A G G A A A G A G G A G A C C A A G G A C C
C G G A A G G A G G G G A G G A G C C A A C C A A G G G G A A C A A G G G A A G A A
C A G A A A A A G G G G G G A A C A A A G G G A A A A A G G A C G G A A G A C
A A G G G A G A A G A G A A G G A A C A A G G A A A A A A A A G A A G G G A G A G
A G G A A G A A A G G A G G A G G A A G G G G A A G G G G A G G C A A A A A G G G
G A A A A G G G A A A A C C G A A A A A G G G G C A G A C C C A G G A A A C A G A
T G G G A G G C A G A A A G A G G G C A A G C C A A G G G G A G A G A A A A G G G
G A A A G A G A G A A A A G A G G A A C C A A A A A A A G G G G A G G G G G G G G
G G G G G G A A G G G G G G G G A G A G G G G G A A A G G G G G A A G A G G A G
A A A G G A A G G G G G G G A G G A A A A A G G A G G A A G A G G A A A G A C A G A
G C C A G C A A G G A A G C A A A A A G G C A A A G A G G G A G G A G A G C A G A A
C C C A A A A G A A G G G A G G A G A A A G G G G G G G G G A A C C G A G G A G C C A
G A G C C A A A A A A G G A G A G A G A G A C C A A A A G G G G C C A G G G G A A A
A G G G G A A G G A G G G G G A G G A A A A A A A A C C G G G A G G A A A A G G G
A G G G G G A A G G G G A G G C A G G G G A A A A A G A A A A A A C C A A G G G G
G A A A G G G G A A G A A C A A A A A G A A C A A G G G G G G A A A A G A A A A A
A A A C C G G G G A A G G C C C C G G G A C C A A A A C A A G A A G G A C A A A A
A G G G A G G G G A A G G G G G A G A C A A A A A G G G G G G C A A A A G G G A A A
A G G A A A A C C A A A A A A A A G G A A C A A A G A G C A G G A G A G A A A A G
A G G A G G A C A G A G G A G A A G G A A G G G G A A G G G G G G G G A A A A A G
G A A C G G G C C G G G G A A A A G G G G A A G G A A G G G A A G G C C A A A A G G
G A G G A G A G G A G G A G A G A G A G A A A A A A G G C A A G G G G G G A
A C G G G G G A A T T G G A A G G A A G A A A A C C G G G G G G A A A A A A
T G G A A A G A A A A C C A A A G A A A A G A A A G A A C A G G A G A G A A A G G
G G G A A A A G G C C A A A C A G A A G G A A A G G G A A A G G G A A A C C A A A G
G G G C A A A A C C A A G 0 0 C C G A A A G G C C G G G G G G C C C G G A A A A A
A A A A A A A G G A A A A A A G G G G A A G G A A A G A G G G A C G A C G A A A A A
A C C A A G G G G A A A A G G G A A A G G A A G G G A G G C C G G C C G G A A A A G
G G A A G G G A A A G C A G A A A A G A G G G A G A A G A G G C G A G A A A G G G A
A A G G A A A C C A A G G A G A G G G G G A T G G A G A G A T G G A C A A G G C A A
A G A A A G G A A C C A A G G A A A G A A G C C G A A A A G A A G G A G G A A G G A G
G T T G G G G A G C A G A C A A A G G A A G G A G G G T T A A A A A G G G G A A A A
A G G G G A G A G G G G A A A G A A A A G A A A G G G G A A A A C C G G A A G G C C A
A G A G A A A G G A A G G A G G A A A A G T T A G G A G G G G C C G A C A A G A A A
A G G G A A G G A A G A A G G A A C C A A A A A 0 0 A A G G A A G G G G G G G A G
A G G G A G G G C G A A G A A G G G A A A A A G G A A A A G G G A A A G A A G G G C
A G G A A G G A G G G G G A A A G G A A G A G A G C A G G G G G G A A A A G G A A G
G G G G A A A A G A A G G A G G G G G G A G A G A A G G G G A A G C C G A A G A A G
G G A A A A G A C G G G G A C G G A G A G C A A G G G A A A A A A A G A G A G A G T

A G A G A G G A A A G A G G A G A A G A G G A A G G A A G G G A G G A A G G A G G G
G A A G A G G A A A G C C G A G G A G A C G G G G G A G A C G G A A A A A A A A A G A
G G A A G C C C C G G A A A G G G G A A G C C G A G G A C A A A A A A G A G G A G A A
G C A C C A A A C C A A C A G G G G G A A G A A A A A A A G A C G C C G G G G G G C C G
G G A A G A A G G A A A G G A A A G G A A G G A A A A A G G G G C C G G G G G G G C C G
G A A A A C C G G A A G G G G A A G A G G C C A A G G G A G A G G G G A A A G G A G
G A A C C A A G A C G C C A G G G A A A A A G G G G G G G A G G G A A G G G A A G G G A A G
A C C G A A G T T A G G A A A G G G G A G G A T T A C C C A A G A G G A C G A A G A
A A A A A G G A A G G A C A C C A G A G G G G A G A A A G A A A G A A A A A A G A A A
A G A A G G G A A A A A A A G A G G G A A G A G A G A A G A A A G G G G G A G G C
C G G C C G G G G A G A G A G A A G G G G G G A A A A T T C C A A A G A G A G G G G
A G G A G A G C A G A G G A G A A A G G G A A A A A A G G A A A A G G A A A A G G G
G A A A C A G A A A G A A A A C C A A A G A A A G G G A G A A A A A C G G G C C G G G
G A A G G C C A C A C A A A A A A A G G A A C A G G G A A C C A A A G A A A A A A A
A A A A G C C G G G G G G G A G G A A A A C C A A G G G G A A G A A G A G A A A G A
A A A G G A A A A G G G G G G G A G A A C C G G G A A G A G A A G G G G G G G A C
A C C A G G G G G C C G G G G A G G G G G A G G G C A A G A A G G G G A A G G A C G
A G G A G A A G G G A A G A G G G G G A A A A G G A A A A G G A A A A G G A A A A G
G G A A A C A A G A G C A A G G A G A G A A G A G G G A G G G A A A C A G A G A A A
G A G A A A G A G A G A A G G A A G G A A G G A A C C G A G G C C A G G G G G A G G
G G G G G G G A C C C G A A G A G G A A G A A G A A G G G A A A A G G G G G A
A G G A A G G G G G G A A G T T A C A G A A A A G G C C A A A A G G G A G G A
G G G A A G G G G G G A G A T A G C A A A A G G A A C A G G G G G A C A A A A G A A
A G G G G A A G A A A G A A G A C C A A G G A A C C A A A G A G A C A G A G A G G
G G G G G A A A A G G G G G G A G G G G A G C C G A G G G G G G A A G G A C A A A
C G G A G G A G A A A A A A A A A A A A G A A A C C A G G G A C A A A G G A A C A A G
G A A A A G G A A G G G G G G G G A A A A A A G G G G A A A A A G G A A A A A A G
G G G A A A A A G G G G A A A A G G C C G G T T A A G G G G A A G G C C A A A A A
A A A G G A A G G A A G G A A A A A G A A A A A A G A A A C C G A A A A A A A A G
G C C G G C C C C G A G A G G G G C C A A A A A G A G A A A A G G A A A G G G G A C
A G G A C G G A A G G G G A A G A A G G A G G A A A G A G C A G G G G G G G G G A A
G A G A A A A A A A C A G A G A A A A G A G A A G A C C A C G A A G G G G A A A G G C
C A A G G G G A A G G A A A A A A A A A A G G C C A A A G A A A A G G A G A G G G C
C A A A G A A A A G G C C A G G G C G A A A A G A G A G G C C A G C C A A G G A A G
G C C A C C C C G A A C A A G G G A A G A A A G G G G A G A C C G G A A
A A G G G A G A A G G G G G G A A G A G A A G G G A G A A A G G G A G G G G G G A
A A A A A G A C A A G G G G A A A A G A G G A G G G G A A A A G G C C A C G A A A G
G G G A G A C G G A A G G G A C A G G C C G G A C C A A G G G G A G G G G A A A A G
G C C A A A A A G A G C G T T G G A A A A A A G A G A G G G G G G G A G A G G G G
G T T A A G G G G A C G A G G G G G A A A A A G G A A G G G A G G G G G A A A G A A G
G A T A A G A G A A G G A A G G G G A G A A T A C C C A G G G G G G G A G G A A G
G G A A A C A A A A G G A A G G A A G A A C A G G G G A A C A A A G A A A A A
A A G A A A G A A A G A A C A A A A A A A A C A G G A A A A C C G A A G A A G A A
C G G A C G A A G A A G G A A A A A G A A G A A A A A A A G C A A C G A G A C
A A G A G G A G A A G G G C C G G C C G G G A C A G G G A A G G G A G A A G G G A A
A G A A A A A C A G G G A A A A A A A A A A G G G G A A C A G A G G G A G G A A G
G A G A G G A A G G A A A G A G G G A G G G G A A G G G A C A A A G A G A A A G G C
A G A A G G G A G G G A A G G A G G G G C A G A G G A A A A A G G G A A G G G A G
G A A A A G A G G G G G G A A A G A A A G A A G A G G G A G A G G G A G G G A G G
G C C G G G G C A A A A G G A G A G G C A A A C C G G A A A G G G G G G G G A G G A
A G C A G A G G A C A A C A A A A A A C C G G A A G G G G C C G A G A G G A A C C G
A A A C C A A A A G G G G G G A G A A A G A G G G G G G A A A G G G A G A A G G G
G A A G G A A A A G G G G G A A G G G C C G G A G A C G A G G G G G G G A A A A C
C C C G G A A G G A G A A G G G A G G G A A G G G C C A G A A G A G A A G G A A
G A G A G A G A G G C A A A C A A G G A A G G G A G G 0 0 A G C C A A G G C C A G A
A A G G A A G C A G G G G A G G A A C G G G A A A A A G G A A G G C C G G A A A A G
G G G A G G G A A G G A G C C G G A A A A A A A G G C A G G A A G G A G G G G G A
G G A G A A G C C C A C C G G G G G A A A A A A A G G G G A G A G A A G A C A A A A

A G G G G A A A G G C A G A G G G G A A A A G G G G A G A A C C A A A A A A A G
G A G C A A A G G A T C C G G A G G G G A A A C A G G G G A C A G A A G G A
A A G G G A A G G G G G G A A A A G G A G A G G A A C C G A A G G A A A G G A
A A A G A G G A A G C C A A C A C A G A G A G G A A C C G A A G G A A A G G A
G C A A A A C A A G G C C C A G G G G G G G A A T T A G A G A A G G A C A A A C G
G A A G G G G C C A G A G A A G G G G A A A A A G A G G A G G C G G G G A A C A G
A A A G G G A A G G G A G G A A A G A A A A A A A G G C C G G A A C C G G A C A
G T A C A 0 0 A A A A G G G A G G A A G A G G A A A G A G C A A A A G A G A A G G G
A A G A A G G A G A A G G C G A G G G G G A A G G G G G A A G G G G G A A G G A G G C C A C G A A
C G A A G G G G G G G G G G G G G A T G A A A A C G G G G G G A C G A A A G G G G G
G G G G G G G G A A A A A G A A C C G G G G G A G A G A A A G A A A G G A A A G
A C C A G A C G A G G G G C C G G A A A A G G A A G G A A G G A A C C A G T A A G A
A G G A A G G A A A A A A A G G A A A A G G G A A A A G A A A A A A G A G G G A A A A
A A G A G A A C C G A A A G A T A A A A G G A G G G G G G A A C A G A A A G G G A
G G A G A G A A C A C G A A A A A A A G G G A A A G T A A A C C A A G G G A A A G G A
A G G A A A C A A A A G G A A A A A G G A A A G A C A G G G A G A A A A G G C A A A A
A A A C C C A A G A G G G G G C C A A C C G G G A A A G G G G G G G G G G G A A G
G A A C C G G G A A A G C G A G A A A A G G G G A A A A G G A A A A C C G G A C A G A C G
A C C G G G G A A G G A A C C G G A A A A G G A A A A G G A A G G C C A A A A A A G
G G G A A G G A A G G A A G G A A A A G G C C A A C C G G A A G G A A A A A A A G
G G G A A A A A A A A A A A G G G G A A A A A G G G G A A G G G G C C G G C C T
T A A C C A A C C G G A A A G C C A A A A G G G G G A A A A C C G G G G G A A G
G C C C G G C C G G T T C C G G A A A G G G C C A A A A C C G G G G G A G A A
G A A G A G G G C C A A A G G G G A A G G C A G G G G G A G C C A G A A G G G
A G G C C A A A A G A G G A G A C C C A A A A A G G G G A A A C C G A A G A C T A G
G G G G G A A A A G G G G A A A A G A A G G G G G G A A G G A A A A A G A G G A A
A G G G G A C A G C C G G G G A A A A A A A A A A A A G A A G G A A A A A G G A
A G G G G G G A A G G A A C A G G A C A G G G G G A C A C G G A A G G A A G A G A C
A A G A C G G A A G G G A A C G A A C A G A G A A G A A A C C G A C C A A G G A G A
G C A A A G G A A G G A C T T G G G G A A G G C A G G G G A G A A G A A A G A G A A
A A C A G G A A C A A G G A A G A A A A G A A A G G A A C A A A C C A G A G A G A G
G A A G A G A A A A G A A G A G G G G A A T T C G G G A G G G A G A A A G A A G G G
G A G G A A G A G G G G G A A C C G G A G A A G G G G G G A A C C G G A A A G A A A
A C A G G A C G A G G G G G G A A A A A A A A G G G G G G A A A A A C C A A A A A
A A T A G C C G G A A A A A A A A G A G G G A G G G A T T G A A G C A G A G G A A C
C A A G G G A G G G G G A C A G G A A G A G A G G A A A C G G G G A A G G A G G G G
A G A A G G A G A G A A A G G A A A G A C G G A A A A A A G G G G A A A A G G A G A
A A G G G G G G G G G C C A G G G C A G G G A G G G A G A C C G G A A G G G G G G A
A G G G G A G G A A G A A A A G G G G G G A A A A G A G A G A A G G G A G G A A A A
G C C A G A T A G A G G G G A A C G A G G A G A A A G G A A A G G G G C C G G G
G G G G A A A A A G G G A A G G A A G G A A G G A A A A G G C A C G A A G A C C A
G A A A A G C A A A G G A A G C C G G G A T A G A C C G G G G G A A G T A G
G C A G G G G A G A A G A C C G G C C C G G G G G G G G G A G G A A A G G A G
G A A G A G G G A A A C A A G A A A G G A A G G C C A A A A A A A G G G A A A A A
A A A G G G G A A G G G G A A A A G G C A C C G G G G A G A C A A G G G G A A G G G
G A A A A C C G G A A G G A A G G G G G C C G G A A C C G G G G A A G G A A A A G
G A A A A G G A A C C G G C C G G A A G G G G A A A A G G C C A A G G A G A G A A G
G G G A A A A G G G A A G A A G A A G A A G A G G G G G A A G G G A C C G G A G G
G A A A G A G G G A C C 0 0 G G A A A A A A A A C G G A A G G A G A C C C G G A
A C C C A A C G G G G G G G G G G A A A A A A A A G G A A G G G G G C C G G C C G G G
G G G G G G G G G G G A A A A A A G G A A G G C C A A G G G G G G A A A A G G G G
G G G A A G G A A C C A A G G C C G G A A G G A G A A A A A G G G G A G G A A A A G
G G G G A A A A A A A A A C A A G A A A A G G A G G A A A A A A G G A G G G A A A
A A C G G A G A A A A A G A G G A G A A G G G G A A G A A A A C G A G G A G A A G G A
G G G A G A G A A A A A A C C G G A A A G G G G G G A A G C C A C G G G G A A G G A
A A G G G A G G G G A A A A G G G A G G G G A G G A A G G A A A A A C C A C G A A
C C A G G A G G G G G C A G G G G A A A A G G G G C C A G G G A A A G C C A G A A C
C A A A C C A A A A G G A G A G G A G G G A G C A G A A G G A G A C A A G A

A A G G G G G G A G A G G G A A C C A G A A A A A A A G G A A A A G G A A G A A
G A A A A A G G A G A G G A G G G G A A C G A G G A C G G A A A C A A G G A A A
G G G A A G G A G G G G A A A G G G A A A G G C C A A A G A A A A G G C A G G G G G
G A A G G A A A G A A C A G A C A G G A G G A G G A G G A A G A A A C C A A G G C A G
G A A A A A A G G G G A G G A G G A G G A G A C A C G A C C A A G G A A G G T T G G G G G
G G G A G A A A A G G A G G G A G G A G G A G A G A G G G G G G G G G G A G A C A G A G
G A A G A G G A A G G A G A G G A A A G A G A G A G G G G G C C A C A C G A G A G G A
A A A G G A A G G A G A G G A A A G A G A G A G G A G A A A A G G A A C C C G
G A A A G G G C C G G G G A G G G A G G A A A A G A A G A C A G G C A A A G G A C G
G G G G G A G A C G G C A G A G G A T A A G G A A G G A A A A A A A C C A A A A
A A A A A G G G G G A A A A C C A A G G A A G G A A C C G G A A A A G G A A G G A
A G G G G A A C C A A G G A A A A A A A A A C C A A A A G G G G A A G G A A C C A A G
G G G G G A A A A C C A A A A A A A A A C C A A A A G G A A A A A G G G G A A A A A G
G A A G G G G G G G G G G G G G G G G G G A A C C G G A A G G G G A A G G G G A
A A A A A A G G G G A A A A G G A A G A A A C A A A A A A C A A A A A A G A A G A G
A A A C A G G A A G A A G A G A G A G G G A G G G A A A A A G G G G A A C C A A A A
A C C G G G A G G G G G G A G A C G A C A G G G G C C A A G A A A A C G G G G A A A
G G G G A A A A A G G A G A A A G G G A A A A A G G A A G G A G A A A G A G A A G A
C G G G G G G A G G G A A C G G C C G G G A A G G A G A G A A A A G C G A A G G G
A G A A G A G A A A A A A A A G G A G T A G A A G A G G A A A C C A A G G A A A G G
G C A G G C C A G G A A A A A A A A A G G A C G G G G A A A G G G G G G A A G G A A A
A G G G A G A G G G A A A A C G G A A G A G A G A G G G A G G G G G G A A G G A A
G C A A A G G G G A A A A G A A A A A A A A A G G G G A A G G G G G A C G G G A A G A
A G G A G A G A G G C A G A C C G A A A G G C A A G G G G A A G A A G G A A A A A A G
G A A C C G G C C C A A G G G G T T G G G G A G G A A G G C C A A A A G G A A A
A C C A A C C G G G A A C A A G G G G A A A C C C A A A A A A A G A G G A G A C G
G A A T A A A G A A G G G A A A A G G G A A A C G G A G A A G A G A G A G G A G G G
G C C G G C A A G T A G A C C A A C C A G A G A A A A G A G A G C C A A A G A A G A
A G G A A G G C C T A A G A A G G A G A G A A G G A A A A G A A G G G A G G G A A A
G A A G G G G G G G G A C G A A G G G A A G A G A C C G G C A G G G A A A G G A G A
A G A G G A A C C A G G A A A A C G A A A A A A A A A A G G C A A A C G A A A A G G G
G A G G A A A A A A A A A A A A A A A C A G A G G A G A A C C A A G G G G A A C C A T A
G A A C A C C C A A A A G A T A T G A A G G G A A A A A A G G A G G A A G G A G A A
G G A A G A A G G A A C C G G A A G A C C A G G C G G G A G G G G A A A A A A A A G
G A A G A G G G G G G G A A G T T A A G G A G A C A G C A G C G G A C G G

C C A G A A G A G G G G G G A A G G G G G A T T C C A C A A G A A G A C C C A A A
A A G G A A G C C A G C C A G A G A G G G A A A C A G C C A G G A A A G A G G A A A
A G G A A G A G G G G A A G G A G G A C C G G G A G A G A A G C C G G A A A A G A A
G A G A A A A G G A A A G A G A G G A G G G A G G G G A A A A G G C C C C A G A A C
C A A G A C G G A G A C C G G A G T T G G C C A A C C A A G G A A A A A C A A G A A
A A G A G A A A G G A A G G C C G A G A G A
G A G G G A C A G A A G C A G A A G G A
A A A G G G G G G A A T A A A A A A A C C A A A G G A G A A G G A A A A A A A
A A A G G A T A G G A A G G A C C C G G G A A A A A G G G G G A A G G G A G G A A A
A G G A G A G A A G G A A A A A G G G G G A G A A G G G G 0 0 G G G G G A A A G G G
G A A G G A A A G A G G G A A A A A A A A A G A G G A C A A G G C C G G G G A G G A G
G C C G G G G A A G G A A G A G A G G A G G A C C G A C C A A A A A A A A A A T
T A G T T G A A A A A G A A G A A A A A G A A G G G C G A A G C A T T G A G A G G G
G G G A G G G G G A G G G A G G G G G A G A G G G A G A G G A G A C C C A G G G A
G A G A A G A G G A G C C G A G A G G C A G G C C A A A G A A A A G G A A A G A A G
G A A A A A A A C G G G A G G A G A A G A G A G G A A G A G A G A G G A A A G A A
A A A A A G G G G A G C C A A A A G G G A A A C C G G A A A A G G A A A A G G A A G
G A G A C A G A G G G G G G G A A G A G G G C A A G A A G A G A A A A A A A A G G
G G G C C A A G A A A A A G G C A G A A G G G A C A G A C A G G G G A A C A G G A A
A C C A A C C A A G G A A C C A A A A A A A A G G G A A G G G C A C A C A G A A G A
A G A A A A A G G G G T T A A A A G G A A G G A A G A A G A A A A A A A A A A A
A C C A A C C G G A A A A G G G G C C A A A G G A A G G G A A A A A A A A A G G A A
A G G A A A A G G G G G G C C A A G A A G T A G G A C C A G G A A A A C A G C C A

A A A C A A A A A C C A A G G A A G G A A G G G G A A G G A A A G G A A A G A
A G G G G G A A G G A G G A A C C G A A G A T G G A G A G G A A G G A A A A A A A A A C
C A A A G G C G G G G A A A A G A G A A A G A A A A G A A A A G G A A A G G C C A G A A A A
A G G G A G A G A C A G A G G A A A C A G G G A A A G G A A A A A G G G A A A A A A A
C A A G G A A G G T T A A A G A G A G A A A A C C C G A A G A G A A G A G G G G A A
G C A G A G G A A G G G G G G A G A A G A A A G G G G G A A A A A A G G G G A G
G A A A G A G G G G A A A G G C C A A C C C G A G A G A A G G A G A G A A A A A A
A G G A G G A C A G A G G C C G A A A G G A A G G G A G A A A G G G A G A A A G G
C G A G G A A A A G G G G A G A G A C A G C C G G A A G G A A A A A A G G G G A A G
G G G G G A A G C G A A A G A A A G A C A A G G G A A G G A G G A C C A G A G A G A
G G G A A G A A G A A G G C C A A A A G G A A G G G G G A A G A A G A C A A A A A
G A A A G A A T T A G C A A T A G G C C C G G G G G A G A A A A G A A G A A G A A G
A G G G G A A A A A G G G G A A G G G A A G G G A A A G A C C A A G G A G C A G G G A G
A A G A G G G A A G G A A A A G A A A G G G A A A G G G A A A A A G G G A G A A G A
G A A A G G G G A G G G A G G G A C A G A A G G G G G G C C A A A G A G G G A G A
A A G A A A A G G C G G G G A C A G A A G G G G G G C G G G A G G A G A A A C C C A
A G G G A G G A A C C C A A A A G G A G G C C A A G A G A C C C C A A G A G A G A A
A G G A G G G A G T A A G A G A G A G C C A G G G A A G A G A G G A G G G G A A A
A A T A A A A G A A A A A G A A A A A A A A A A A A A A A A G G G A T C A G A A G G
G A G A A G A A A A C C C G G A G A A A C C A A A C A G G A A A G G A A G A G A G A
A G G A A G G A A G C C A G C C A G C C G G G G G A A A G G G G A G A G G G G C C A A A
G A A A C G G G A G G G A A A A A A C A A G G A A G G A A A A C C A A G A C C G G A
A G G G G A A A G A G C G A T C A G G G A G G G G A A A A A A A A G G A A C C A A G
G A A T T G G G G A A A A G G C C A A G G A A A A A A A G G C C A A A A G G G G G
G G G G G A A G G A A A A G G G G G G A A G G C C A A G G A A G A A G A A G G G G
A G A G G G A A A G A A A G G G A A G A A G G G G A A A G A G A A G A A A G A A T A
A C A A G A A G G G G G C G G G G G G A A A G A A G A A A G G A G G A A A A A G A A
G G G A G G G A A A A A G C C G G G G G G A A G A G A G A A G G A G A G G G C A A G A
A A A C C G G A G A C T A G A A A A A G A A A A G A A A A G G G G A C A G G C A G G A
A G A A A G A C C C C A G G G A A A C G G A A G G C C C A A G G G G G G G G A A G
G G G A A A A A A A A G A A A C C A A G G G A A G G G G A A G G C C G G G A A G C A A A
C G G T A A A G A G A A A G G G G G G C A A C G G A A A G G G C C G A A G C A A A A
G A G G G G A G G A A A A A G C C A C G G A A C C G A A C C A A C A G T T A G A
G A A G G G A A G G G A A G G G G A A T T G G G G A G G A G A G G G G C C G G G A C
G A A G G G G G G A A G G C A G G G G A A A G G G G A G G G G G G G G G A G A A C G
G A C G A A G G G G G A G A G A A A T A A C C G G A A A A G G A A G G A A G G G G A
A A G C C A A G G A A A G G A A A C A A G A A T T G G G G G G A A G G A C G G A G G
A A G A G A G A C A A A A A G G G G A C A A A G A G G G A C C G A A G A A G A G G G
G A A G A G A A A G A G A G A G A A A G G A A A A G G A A A A G C A A A C A G A A G G
A G A G G A G A G A A C G A A G A A A A G G A A G G A A A A A A A A A G G G A A A
A C A A G A C A A A C A A A A A G G G A G G A G A A G G A A G A G G A G G G A G A A
C G G G A A A G A G A A C G G G A C C A G A G A G A G A A G G G G G A A A A A A G
G G G A A A A G G A A A G G G A G G G A G G A G G C C C A C A C C G G A G A A A A G
G G G A A A A G G G G A A G G G G A G G A G A A A A G G G G G G A G G G A G A G A
A C C G G G G A A G G G G G C C A G A G G G G A A G A C G G A G A A G G G G C C G
A T T A A G G A A A A A A A G A G A A G G G G G C C A G G A A G G G G C C A A A G G
G A A G G G A G G C A G A G G A A A A A A G G C C A A A A A A A C G G G A A G A G G
A A A A A A G A C A G G G G G A A G C G G A A A G G C G G A A A C A A G G A G G G A
A G C G A G G G G G G A G G G A G G G G G G G G G C C G G A A G G A G G G G A G G
G A A G G A C G G A A G G A G A G A G G G C C A A A A G A A A A A G G T T G G A G G
A C C G A A G G G G G A G A A C C G G A G A G C C A C A A G A C A G A A G A A G A
A A A G G A C A T A A A A C C A C A G A G A A C G G A C A A G C C G G G A A G A G A
A G G A A C C G A A A A A G G A A C C G G A A G G A G G A G G A A G A G G G A A A C
C C C G A G A G G G C A G C A G A G G C C G A A A A G G G G G G G G G G G A A C G
G A C G G C C G G A G A A A C A A A A C C A G A G A A G G A A G G A A A A G G G G G

G A A C C A A C C G A G G G A G A A G G A A A A A G G G A A A A G G A C C C G
A G G A G G G G G G G G A G G G G G A G A G G A A C A A C C A G A A G G A A G A A
A A G A A A G A A C C G G A A A T G G A A G A G A A G A A G A A C C A G G 0 0 C A G G A A G
G G G G G G G C C A G G G A A A G G A A A A G G A A A C C A G G G C C G G A A G
G G G G G G G G C A G G A A A A G G A A A A G A A A A A G A A G C A A C A G G A C A G G A C A A
A A A G G G G G G A C G G A G A G G A A A A G G A A A A A A G G G A G A G G G G A A G G G G A
A A G A A A A G A C G G G G A G A A G G G G A G A A G G G G A G G A G A A A A G G A G G
A G G A A A G G G A A A A A A G A A G G C A G C C A A G A G A C A A A G G A G G A A
G G G G A G A G A A G G C C A G T T A T C C G G A A C C A G G G G A G A G G A A A A
G G G C A G A G A G G C C A G T T A T C C G G A A C C A G G G G A G A G G A A A A
T G G A A G G G G A G A G G A A G G G A A A A A G G G G A G C C G G A A G A G A A
G C C G A A G G G A A A A A A A G G A A G A G G G G G G G G G G A G G C G A G A A A A C A
G A A A A A G G A A A A A A A A G G A G G A G G A A C A G C A G A G A G A G G G G A G A G G
G A A G A G G G G A A A A G G A A A A A A A A G G A A G G A A G G G G G G G C C A A G
G G G A G A C A A G G A G A A A G A G G A A A A A G G A A A G G G A A A A A G G A A G A
A A A G A A A A A G A G G G G A G C C A C A G G G A A A A G A A G A A G A A G C C G
G A G A G A A G G C C A A A A A G A G G C A G A G A G A A G A A G A A A G A A G G G C
A A A G G G G C C A G G A A G A G G G G A A C A A G G G G A A G A G A A G G G G G A
G C C C A G A A A A G A A G A A G A G G G G A A A C A A A C G G C C A A G G A A A
A G G A A A G G G G G G G A G A G G A G A G A G G G G A A A A A A G A G A A A G G G
A A A G G A G A A G A A A A A A A A G G A A A C G G A C A G G G G A A G A G C C C G
A G A G G G G G G A G G G A G G G C C A C A G A C A A A A A A A A C A G A A A
A G A A A G G T A G G A A A G G G C C A G G G A A A A A A A A G A C C G A A A G
G G A A A A A A A G A G G C A A G A G G G G A A A A A A A G A A A G G A G G G A G
A A G A A A C A C G G C C A A G A A A A G G G G A A A A A A C A G G G A A G G G G
G C C A A A A G A C A A A A A G A G G A A A A A C C A G G G G G G G G G A A A
A A A G A G G G G A A C C G G A A C A A A G G A A A A A C A G G A G G A C A A C A
G G A G G G G G G A A G C A G G G G G C C A G A G G A A A A A A A A G G A A A
A A A G G A A A A G A G G A G G A G G A A A A C G A A A G A A G A G G A A G G G C
C A A G G A A G G G G G G G C C A A C A G A A G A G G A G G G C C A G G A G A G
G A A G A A A G G A A A A C C G G G G G A T T A A G G G G C C A A A A G A A A C C G
G A G G G G G A G A G A G G G C C G G G G C C A A A A A A A A G G A A G G A A G G A
A G A A G G A A G G G A A G G G G A G G G G G G G C C A A G A G G C A A A C A A G
A T T G G C C A C C A A A C C G A A G A A G G A G A A G A A A A G A G G G G G A
A G G G G A G C C G G G G A G A G A G G G C C A A G G A A G G G G G G A G
A G G A A A C G A G A G A C A A G G A G A A A A A C G G A A A A A A A A A G A A
A C C G A A G G G A G A A G G A A A G G G A A G A A A A G G G A A A A A C A A A G A
G G G A G A A A A A A A A G G G A A G G G G G A G G G G G G G G A A G A G G G G G
A A G G G A G A A A G A G A A A G A G G A G A A G C A G G A G A G G A G A C C G
G G A G G G G G G A A G A A A G G G G G G A T G G A G C A A A A A A C C C C G G A
A A A A C A A G G G A A A G G A A G G G A G G G G C C A A G G G A A A C C A A G
A A A G A A A A A G G A A A A A A A A G G A A A A G G A A C C C G A C A G A A G
G C C G A C G A A C A A G G G G A A A C C G G G G G G A A A A G G G A A A A G G G
G A A A A C C G G A A A A A A G G G G A G A A G G A A G G A A G G G A A A A G G A
A G G G A A A G G A A A A A A A G G G G G A A G G A A A A A G C A G A G G G G A A G
A A T C C G G G G A A A G C C C A G G G G A A G G A A G G G A A A C C A A C C G G G
A A A A A A A G G A A A A A G G A C A G G A G A C A G G A T A A G G A A G G G G A G
A G G G G A G G G A A A A G G G G A G A G A G A A A A G C C A A A G A C C G A G A G
G G G A A A A G G A A A A A A A G G G G G G A G G G G G A C A A A A G G C C A A A A
G G G G G A G A G A A G A G A A C G A A G A A G G A C A A G A G G C C A A A A G G G
G A A A C A G A A A A A A A A A C C G G A A A A G G G A A A C C A G G A A A G G C
A A A A A T A A A G G G G A A G G G G A A G G A A A A G G A A A A G G G G G G T
T G G A A G G C C A A A A A A A A G A G A A G G A A G G A A G G G G G A G G A A G G
G C A A C A G A A G G G G A A G A A A G G G A C A A A G G C A G G G A A A A A A A
A C C A G G A A A G G G A G A G A A G A G G A G G A A G A A G G G G G C A G G G G A
A G G A A G G A A A A G G A A G G A A A A A A A G G A A G G C C G G G G A A G A G
A A A A A A A C A A G G A G A G A G G G G G G C A G G G G T A C C G G A G G G C
G A G A A G G G A A G G A A G G A A A A G G G G G G G G G G G G G G A A A A G G G

G G G A A G G A A G G G G G G A A A A G G C C A A G G G G A A A A G G C A G A A G A
G G A G A A A A A C C A A A A G G A A A G A G A G G A G G G G A A A A G G C G G G G G
G A A G G A A A A A A A T A G G A G G G A A C C A G A G G A G G A A G A A C G A A
A A A A A A A G A A A G G G G G T T C A G A A A G G A A A G A A G A A C G A A A
A A A T A A A A G G G G G A A G A A C A A A A A A A G G A A G G G G A A G A A G
G G G A A A A A A G G A A A G A A A C A A A G G A C G A A A G G G A A G G A G G G A
A C G A A C A G G G G G G G G C C A A A A G G A A A A A A A G C C G A A G G G A A G
A A G G G G G A C G G G G A A A A A G G G G A A G G G A A G G G G G G G G G G G G C
A A G A A A C G G G A A A A A G G G G G G A C G A G A G G A A A A G A G A C C C G
G G G A A A G C C G A G G G G G A G A G A A G G A C A G G G G G G G G A A C C G G A
A G G A A A A G G A G G A G G A A G G G G A A G G A A G G G G A A A G C C A A A A
G A G G G G G G G A A C C G G G G A A A A A A A A A A G G A G G G G A G A G G G G A
A G G C C A A G G A G G G A G G A A C A C A A G G A G C C A G A G A A A A A G A G
A G G G G A A A A G G G G C A A G A A A C A G G G A A C C A G A C C G C A G A A G
A A A G A A A A G G G A A G G G G G C C G A G G A A A C A G G G A A A C A G G G C
C G G G G A G A A A A C C A G C C G G C G G A A A A G G G G A G G G G A A G G G A G
G T T A A C C G A G G A A G G A A A G G A A A A G A G G C C A G G G A C A A A G G G
G A G A A G G G G G G A A A A G G C C G A C C G A G G G G G G A A G G G A G G A G A
G G G A A G G A G G G G A G A A A A A G A G A G G A G G A G G G G G A G A A A G G A
A G G G G G G A A A G A G G G G G G G G G G A A G A G G A G G G A A A A G C A G G G
G A A G G A A A G G A C C A A A A A A G G G G G A A G G G G G G G A C C G G A A A G A
A C C G G A A G G A C C G G A C C G G A A G G G A A A G A G A A G A G G A C C G G A G
G G G A G G G A C A A G G A A C C A A A G G A A A A A A A A A A A A A A G G G A C A
C A G C A C C G G G A A C A A A G A G A G A G A A G G A A G G A A G G G G A A G G G
A A A A A G G G G G G G G A A C C A A G G A G A A A G A G A G A A G G A A G G G G A
G G G A G A A A C A G A G G G A C C G G A G A G A G A A G G C C G G G G A A A A G
A G G G G A A A G G G G G G C C T T A A A C C G G A C A A A A G G G G A A G G G G
G A G G G G G A G G G A A A A G G G G A A A G A G G A A G C C A A A G G G A A A C A
C A G A A A A A A A G G G G A G G G A A G G A A G A A A A G A G A A A A G A G
G G G A A A A G G A A G A C C A A A G G G G G G G G G A G A G G G A G A A A A G G A A
G G G A A A G A A C C A A A A G G G G A A C C G A G G G G A G A C A C A A A A A G
A T T G G A G G G C C A A A G A G G A G G A A A A A A A G A A G A A G G A A A G G A A
A G G A G G C G A G G G G A A A A A A G G A A A A C C A A A G A A A A G G T T G G T
T A A G G G G A A A A G G G G G G G G A G G A G G G G A A T A G A G A G G A G A G C
C G G G A C C A G A G A A A G A G A G G G G G A A A A G G A A G A G A A G A A G G A
A G G A A G G G G G G A G G G G A C A G A C C G A G G T T A A A C A A A C G G A A G
G G G G G A A A A G G G G A A A C A A G G A G G G G G G G A A G A G A C A A C C C C A
A A A G G G G A G A C A A G G C C C A A A G G G G G G G G G A A C C G G A A A A A A
A A G A G A C C C G G A A C A G A G A G A G G C C C A G G A A A A A G G A C G G G
G A A G A A G G G G A G A C A G A G A C A G A A C A G A A G G A A G G A C C G G C
C A T G G A C A A G G A G A A A A G A G A A G C C G A A G G G A G A A A A G G A
A G G A G G A G G A A G G A A A A A G A G A A G G A A G G G C C C G A C A A
A A G G A G A A A C C A G G G G G G G A C A A A G G G G G G G A A A A G G A A A
A G G A A A A A A A G G G A G C C A A G G G A G G G A G G C C C G G A C G G A A A
A C C A G A A A A A A G G G A A A A A G G A A A A A A G G G A A A A C G A A G A C C G A A A G
G A C A A A C C C A A C A G A A A A A A C C G G G A A A A C G A A G A C G G G G C
A G G A T G A A A A G G A G A A G G A G G A A A A A A A A A C C A C A A A G A
G G G G C C A A A A C C A A A A G G G G A A A A G G T T A A G A G A G A A A G
A A C A G C A A G A A A G G G A A G G A A A A G G C C G G C C A A A C A A A A G A A
C C C G G A A A A A A A A A A A A G G A A G A A A C C G G A A G A A G A A G G A G A
G A G A A C A G G G G G G G G G G G A C T A A G G A G G G A G G G C C G G G G A
A G A G A A G A G G G G A G G G G A G C C A G G G G A G G G C A A G C A G G G G
A G A G G A G G G C C G A A G G G A A G A A G C A G G C G A A G A A C G G C A G G A
A A A A A A C A A A G G A G G A G G A A A A G A A C G G G G G A G G A A A G A A G
A T T C C A A A A G G C C A T G G A A G G A G T T A A A A G A A G G G A A A A A A
A A A A G A A A C C A A G A A G A G G A G A C C G A A G A G G G G A G G G G A A A
G G G A A A A G G G A A A G G G G G G G G G G G A G A A G G G G A A G G G A

A G G G G G G C C G C G G G G A A A A G A G G A A A G C C A C C C A G G G G G G G G
A A G C C G A A A T T A G C C C C A G G G G G G G C C A C G G G A A G G G G G C A C
A G G A A G G A G A A G G A A G G A A A G C C A G A G G G A G A A G G G G G A A C
C A A C A G A A G G G A A G G G A A G G G A A A G G G A A G G G G G A A C C T
T G G G A A A A A A A G G A A G G G G G G G G G A A A G G A A G G G A A C C A G A G G
A A G A A A A A A A G G A A G G A A A A A G A C A G A G G G A G G G A G A G C A A C A
A G G A A A G C A G A G A A G G A C C A A A A A A C C C G G A A G G A A A A A C A
G G A A G A A G G A G A C G G A G G G A A A A A G A A G G C C A A G G A A A A G
G A A A G G G G G A G C C A G A G G G A A A A G G A A G G A A A G G G A A A G A G G
A A G G A G A A G G A G G G G G A A A A G G G G A G G A G A A A C G A G G G G A G A
A A G A A A A C C A A A A A A G G G G G G A G G G G A A G G G G A C C A A A C C G
G C C A G G A A G A G A A G A G A G G G A G G G A G A A A A C C G A G G G G A A G
G A C C C A A A G A C G G A C G A G G A A G G G A G G G A G G G A G A C A G G A A G A C G
G G A C C A A G G A G A G A C G A T T G G G G C C A A A A A A A G G G G A A G G A
A C C A A A A C C A C A G A G A C C C A C A G A C A A A A G G G C G G G A A G A G G
A G A A A A G G G A A G G G G G A A A G A G G A G A A G G A A G G G A A C C G G C
A A G G A G G G A G G G G G A A G G C A A G G A A C G A A G C G A A G A A G A G G
G A A G G G G A A A G A A A G G A A C C G G A A G G A G G A G G A A G G A G A A A
C G A A A A A A G A A A A A A A G G G A G T T C C A A A A A A G A A G A C A A A
A G A A G A A A A A G G A A G G A C A A G A C C G G A A A A A A A A G A A G C G A
C A A G G A A C A G G A A G G A A G G G A G G G C T T G G G G A A G G C C A A C C A A G
G G G A A C C A A G G G G A G G A G G G G G A G G G C C A A A A A A A C A A G A G
G A C A G G A A A A A G G G A G A G G A A A A G G G A G G A A A A G G G G A A A G A
A A A G G A A A A G A G A G A A G G G C A G G G G A G G G A A A A G G A G G A G G A
G T T A G C C G G G A A G G G A A G G G A C C A C G G C C G G A A G G A A G G 0 0 G
G G G G G A G C C G G A G G G A G G G A A A G A C A A G G A A G A A A A G G G A A C
C A G G A A A G G A A A A A A G G G A G G 0 0 A A A G G G G G G G A G G G A G A G G
A G G A G G G G A A G A G A G A G G G A G C C G A G G A G A A G G C A G G A A G G G
A C G A C A A A A G G A A A A G G A A G G A G G G G G C A A A A G G A A A A G A A A
G A C G G G G G G G G G A C A A A A G G A A G G A A G G A A A A G G G G G G A A C C A
A T T A A A A A A A A G G G G G G A A A A G G C C G G A A G G G G C C G G G A C A A
A A A A C T T G G G A A C G G A A A G A G A G G A G G A A G G G G C C A A G G A C A
A G A C A G G A G A G G G A G G G A A A A A A G G G G A A G G C C A A G A A A G G A
G G A G G A G A A G G A G G G C C C C G G C C C A G G G G G G C C C A G A

C C G A G A G G G G A A G G G A G G G G G G C C A A A A C C A A G A G A A A A A G
A G A C C A C G G A A G G A A A G A C A A T T A G G G A G G A G G C C G G A A A G A
G A G A C A A G G A G C C A A G G A A G G G G A A G A G G A G G G A A C G A G G A A
A A G C C G G G G A A A A G G C C A A C C A G G G A G A G A A A A G A A A A G G G G
C A G A A A A A G C A A C A G A A G G G A A G A G G A A A G G A A A G G G G G A G
G G G G A G A A A A G G A A G A A A A A G G G T A G G A G A A G G G A G G G A A
A G A A G G A C C A A G G G A A G G A A G G G G A A G G A A A G G A A G G A A
A A A A A G G G C G G G A A A G A A G A A A G A A G G G G G G A A A G A G G G A G A
A A G G G G A A C G G A G G G A A G G G G A A A G A C G G A A G G G G A A G G A A C
C A G G A A A G G T T G A C G C A A G A A A A A A G A G A A A A A A A G G G A C
A G C G G G A A A G G A G G A A G A C A A G G G G G G G G A G C C G G G G A G G G G
G G G G G G G G G A G G A A A A A A A C A A G G G A A G A A A A G G G A G A G G A
A G G A A G A G A A G A A G G A A A G G G A A A A A C G G A A A A A A G A A G A A G
A G G G A A C A G G G A G A A C A G G A A A C A G G A A G G G A G A A G G A G G G G
G G G G G A G G G G G G G A A G G G A A G G A A A G G G G A G G G T A A A G G G A A
G A A C C A A A A G G A G A G A G G A G G G A G A A A G A A A A G G G A G A A A A G
G C C G A G A G A A A G A G C G G C C A A G G G A A G G A G G A A G A A A G G A A A
A G G A G G G G A A A A G G G G G A G G G A A G G A A G G A A G G C C G A A A A G G C
C A A A A G G A G C C C A G G G T T C C A G C A A A A G A G A A A A A G A C A G C
C G G G A A G A G A C C A A G G A A G G G A G A A A A A G G A A G A G G G A G A G A
A C C A A A G A G G G A G A A A G G G G G C C G G G G G G G A A A G G A A A A G A G
G G G A A A G C G A A A A G A A A G A A C A A A T C C A A G G A A A A C C A G G G G
G A A G G C A G G G A G G G A A G A G A G G A A A A G A G A A A A A A A C A A

A C C A A G A T A A G C C C C G G C A A G G G G G G A A G G C A A A G G C A A A G G A A
A A G A A A A A A A C A G G G G G 0 0 A A C C C G C C A G A A A G C A G A G G C C A
G A G C C G G A G A A A A A G G G A A G G G G G G G G G G G G A A A A A A A A A G G C
C G G C C A A T T A A A G G A A C C A A A C C G G A A G G C C A A A A A A A G G C
G A A G G A A G G 0 0 A A A A G G A A G G G G A A G G G G G G A A A C C A A C C G
G C C G G G G A A A G G G G G G G G G A A G G C C A A G G G G G C C C A G C C A
G A G A G A G G G A G A A G G G G G G G G G G G G G G A G C C G G A G C C A A G G A A C
C A A G G G C C A A A A G G A A A A G G C C G G G G A A G G A C G A G A G G A G A
G A A A A A G G G A G G A A G A C C A A C A A G A G A A A A A G A G G G A A A A G G A A G
A G A A A A G G G A A C A A G G G C C G G G G A A G A A A A G A A G G G A A A G G G C C G
G A G C C G G A G G G A C A G G A G G G A C G A A A A A G G G C C A C A A A A G
C A A A A G A A G G A G G A A G G G G A C C G G G G G A A A A A A A G G G A G G
G A A A A C C A A G G A A A A G A G G A G C A A A A A G G G A A G A A A C G G A A G
A A A A G A G A A A G A G G G A G A G C G G A A A C A A T G C G G A G C C A A G A G
G C C G A G A G G G A G G A G A G A A C C A G G A A A G G A C G A G A C C G A G
A C A G A G G G A A A A G A A A A G A A A A G G A A A T A G G G A A C C A A G G A
A C C A A G G G A G A G G G G A A C A A A A A G G G A G G A G A G A A A G G A A A
A A A A G G C C G A A A G A C A A G A G G G A G A G A A C A G A A A G G A A A A C G C
A A A G G A A G G A A G G A G A G G G A G A G A G G A A A A A G A G G C A G G G A A
A A C C C G A A G G A A G A A G A A G G G A G A G G A A A A A G A G G A A C A A G
A G A A A G G C A G G G G G A A G A A A C G A A G G A A G G A C G A A G C C A G A C A
G C C A A C C C A A C C A A C C A G C C A G C C A G A C A A A G G G A A A A A A A G
G C A C A G A A G A A G A G C A G A A A A A A A A G A G A A C A A G G A A A A A A A
A A G A A G G A A A A G G A C A A A G C C C C A A G G A A G G A A A A G G G G G G
G G G A A G G G C C G G T T A C A G C C G G G A A G A A A G A A A A A A A A G A A G A
G A G G A G G A A G G A G G G A G G A C A A G A A G G A A A A A A C A T A A A A A A
A G G G G A G G G G G G G G A A A A A A G G G G G A A G G G G A C G A G A C C A G A
A G G A A A A G G G G A A G A A A A A C C A A G G G G A A A A A A G G A A A A A A G
G A A A A A A G G A A G G G G A A G G A A A A A A C C G G G G C C G G A A A A G G G
G G G G G A A G G A A G G G G G G A A A A G G G G A A G G A A A A A A A A G G A A G
G C C C C C G G A A A A A A A G G G G G G G G G C C G G A A G G G G A A A A A A G
G A A G G A A A A A A A A A G G C C A A G G A A G G A A G G G G G G A A G G A A A A
A G G A A G G A A A A A A A A A G G A A C C G A A G A A A A A G G G G G C C G G G G
G A A A A C C C A G G G G G G A A G G G G A G G G G A G G A G A C G C C C A G G G C C G
G A A C C G A G G A A A G G A G A G A A G G G A A C A A G G A G A G A A G A A G
G A A G G G G A A G G 0 0 C C G G G G A G C C A A G A C C G A G A G G A A A A A G A
C G A A G G A A G A A A A T A A A G G A C A G A G A G G A G A T A G A G G A G G G A
A C C A G G G A A A A A A G G G G G G A G G G A A A G A G G A A A A A G G A A A A G
G G G A A A C G G G G A A C C G G G G G G A A A G A A G G A A A A G A A A C A C C A
A A A A G A G G A A G A A G A C A G A A A C A G A A G G A C G G A C A A A G G G
G A A G C G G C C G A A G A A G A A A G G A A G G A A G G A A A G G C C G G A G G C C G
A C A A A G G A A A C C A A G G G A A G G A A G G A A G G A A G G A A C C C G A G G G G A
A G G A A A G G A A C A G C A G A T A G A G G C C G G A G A G G G G G A A G G G G G
A G G A A G G G A A A A A A C G G G G A A G G A A A C G G G A G G A A T T G G A G T
T A C A G A A A A A A C C C A G G C A C A G G C C G A A A G G A A G G G A A A C C G
G G A G G A G G G C C C A A A G G G G G G G G A G A A G G C A G G G A A G G G G G A
A C C G G A G G G C A A A G G A A G A A A A C C A A C G G A A G G A A G G A G C C A
A A A A G A A C C G G G A A A G G A A G G G A A G G A G G A A G G G G A A C A A A G
A A G A G G A A G G A G G A A G G G G A A G G G G A A G A G G G G G A A C C C A G G A A
A C C G A A A A C C C A G G G G G G G G G C C G G G G A A G G A A C C C C G G G G G
G C C A G A A G A C C G G G A G A A A A G G A A G G G A G A G C A C A G G G G A A A
A G G A A G A A C A G A G G G A C G G C C G A A A C C G G A A A A G G C C A G A C A
G G A G G A C A A G G G G A A G G A A G G A A G G G G C A A A G G A G A A G G G G A
A A A G G A A G G A G A A T T G G G G A A G G A A G G G G G G G G G A G A C A A G A G
A A G A A A A G A A A T G G C C G A A C A G A A G G G G A A A G A G A A A A C A
A A A G A G G G A A G C A A A G A A G T A G G A G G G G G G G G G G G A G G G G G A
A A A G G G G G G G A A G G G A A G A G G G G G G A A A A G A G G A A C C C

C A A A G A A A G A A A G G G G A C G A A G G A G A G A A C G G G T T G A A G C A G
G A A A G G G G G A C C G G A G G A C C G G A A G G A A A A A C A G A C A G A G G
A A A G G A G G G A A G G G G G A A G G A A A A G G G G G A G G G G G A G G G A
G G G A G A G A G G A C C G G G A A G G A A A A G G G G G A A C C G G C C A G A A A
G C C G A G A G G C A A G C G G A A A G C G G A A A G G G G G G G G G G G G G G G
A A G A A G G A A A A A G G A A A G G A A A G A A G G G G G G G G G G G G G G G
G A A A A G G A A A A A A C G A A A G G G A G A G G C C A G A A A A A G G G A G G
A G G G G A A A A A A A A C G G A A A G G G A A A A G G G A A A G G A A A A G A G
A G G A G A G G A A G G G A A A G G G A A A A G G A A A G G G G A A A G G A C T T A
G G A G A A G A A G A G G A A A A G A G G G G G G G G G G A A G G A A G G C C G C A
A A C A A C G A G A G A G C A A G A A A A C C A G A A A A A A G G G A G G A G C A A
C G G G G A G G G A A A G G G A A A G A A G A C C A A G G C C A A G G A A A A C A C
A A G G G A A A C G G A G A G A G G A G G A A A A A A A G G G G A A G G A A A G G G A
G A C G G G G G A A A G G G G A A G A G A G G A A A A A A A G G G A A A C G G A G G A C
C A A G G G G A G C C A A G G G G C C G G G A A C G A A G A A G G G A G A A A G A G
A A A A A A G A G A A G G A G A G G G A A G G G A A G G G G G A A A C A A G A G A G
A G G A G G A C A A A A G G C C C C A C A G G A G G C C G G A G C A C A A G A A A A
A A A A A C A G G G G A A A A A C C A A C A A G A C A G A G A G A G A G A A A A G G G
A A A G G A A G A A A A A G G A A A A A G C C G G A G A G C C A A A G A G A A A A G
A A A A G C C A T A G C C A A G A A A G A C C G A G G G G G A C G A A G G C C A C G
G G G A A G G G G A A G G A A G G A C A A G G A A A G A G A G G A T A A G G A G
G A G G G C C T A T A A G G A A G A A A A A G G G G G G A A A A G A G A G A A A
G G A A C C A G A A A G A C C A G A A A A G G G G G G A A A A A G G G G A G A G T
T A A G G A A A A A A A A A A A G G A A G A G G A A A A A A T A G C A C C A G C
A A A A A A G G A A A G G G G A A A A A A G G A G A G G A G G G G G A A G G A A A
A A A G G A A A G G A A C A A A G G G A G G G A A C A A A A G G A G A A A G A A G A
G G G C A G G G G G G A A A C C C A A C C A A A A A A G A A G A G G G A G A G C C G
G A A A A G G G G G G G A G A A G G A C C A G G G G G A A A A G G G G G A A A C C A
A G G G A A G C A C C G G G G A A A A G G A A G G A A G G A A C C G G G G A G G G C
A A G G G A A A G C A G C C C G A A A A A G A G G G G C G A A A A G G G A C C A A A
A G G A A A A G G G G G G A A A A C C A A A A A A A G G A A G G A A A A A G G G G G
G A A G G A C G A G G G A G G A A C A G G A A A A A A C C G A G G G G G G G A C C A
A A A G G G G A A A A A A C C G G A G G A A A G G A C C C A A G A C A G A A G G A G
G C C A A G G A C G G A A A A A A A A A G G G C G G C A G G A A C C C C A A C A A
G A G G G A A A A G G G G A A G G T A A G A A G G A G G G G G G G A G A A
A A A A G G A A A A A C C C G G A G G G G G G G A A G A A G C A A T A G G A G A G
G A C G G A A G G G G G A A A A G G G G G G A G A C A G G A C A A A A G G G G C A G
G G G C C A G A A G A G G G G G G C C A A A G A A A C C A A G A G A A A A G A A A G
G G G G G G G A A C G A A G C A A G A A A G G A A A G G C C A A A A G G A A A A A
A A A A A A A A A A G G A A A G G A A G G G G A A A A A A A G G G G G G G G G C
C A A A A A G G G C C G G G G G A A A A A A A A A A A A A A G G A A A A A A A G
G G G G G G G A A G G A A C C A A A A A A A A A A A A C C G G A A A G C A G C A G
A A G A A C G G G A G G A A A A A A A A A A A A A A C G G A T A G A C C A G C C A
G G G G G G A A G G A A G G G A A A C C G G G A A A A C C A A G G G G G G G G A
A G G G G G G A A G G A A G G A A G G G G G A A G G C C G G G G G G G G G A A A
A A A C C G G 0 0 A A G G A A A A G G G G G G C C A A G G C C G G C C G G A A A A A
A A A G G C C G G A A A G A G A A A A A A A A G G C A G A A A G A A G A C G G A C A
A G A A A G G G G A A G G G G A A A A G G A A G G A A A A G G A A C C G G A G A A G
A A G G G A C A A A G C C C A A G G A A G A G G G G G C A A G A A A G A G A G G
A G G A G A G C A A G G G A A A A A A C C G G A A G G G G C C A A A A A A G G A A A
A A A A A G G A A G G G G G G C C G G G G G G A A G G A A A A G G G G G G G G G
G A A A A G G G G A A A A G G A A G G G G A A A A G G A A G G G G G G A C A A A G G
G A A A A A G G A G A A A G G G A G A C G A A C C C G A A G G A A G A A A A A C G
G A A G G A G G G G A A G G G A G G G A A G C C A A G A A A G A T A G G G G A A A
A A A G G G A A G A A G A A G G G G A A A A G G A G A A G G A A G G G G G G A G G A
G G G C A G A A A G G A A G G C A G A G G A G G G A G G G C C G G G G G G G G A G A
G A G G G G A A A G G A G C A G G A A G G A A A A A G A A A A G G C A G A A G G A G
A A G G A G G G A G C G G G G A G G A A A G A A A G G G A A G G G C C C C G

G A A G G A G G A A C A G A A G A A G G G G T T G G G G G G G G G A G A G A C
C G G G G A C G A A G A G G A A A G C A A A G A G G A C G G A A A A G G A A C C A G G
G A A A A A A A A G G A G C A A G A A A G A G C A G G G G C G G A C A G G G G G A
C G G A A T A A G G G A G A C A A G G A A A G G A C G G A A C A C A C A C C A
G A G A G G A G G G G A G A C A G G C C A A G A A A A A A A A G G A G A G A A A A
A A A A A A A A G G C C C C C C A A C A A G A A A A A G G A A A A A G G G A G A
C A G G A A A A G G A A G C G G G A A C C G A G G A G A G G G A A A A C A G G
A A C G G G G G A A G G A G G G A A G A A C A A A G C C G G G G G C C G G G G A
A C A A G G G A G A G G G A G A A G G G G G G A A A G C C A G A A A C G A G G A G C C G
A C C A A G G G A A A A A A C A G G G G G G G A C G A C A A G A A C G G G A A G G G
A A G G G A A A G A A G G A G G G A G G A A A G A A G A A C G A A G A G G A A A A
G A G G A G A A G A C T A G G G G C C A A G G A G G G A A G A A G A A A A G G A A A A
G G A A A A A C A A A C G A A G A G G A A G G A A G G A G G G G A A A G G A A A A A
A A G A A G G G G G A G A A A G G G A A G G G A A G G G G A C A A A A G G G A G A A C C
A A A C A G A A G G A A G A C G A A G A C G A G G A A G A G A G A G G A A A A G G C C G
G G G A A A A A A G G G A A G G G A C G G A G G G A A A A A A A A A A A G G A A A
A A G C A A A G G A G A A A G G G A A G A G G A C A G G A G G G G G G G G G A G G
G A G G A A G G A G A A G G G A A A G G G A A G G G G G G G G A G A C A C A A G G A
C A A G G A A G G G G A A C C A A G A A G A A G A G A A A G G A A A G A A G A G G G
A A A G G G A A A G A A A A G C A G A A G G A G G G G A G C A A G G G A G A C A A A
A A A A A A G A A A G A A C A A A A A G A G A A G G A A C G G A G G G A G G A G A G
A A G G A G G G G A G G A A C C G A A A A C A C A G G A A G G A A G A G A A A G A
G A G A G G G G A A C G G A A C C G G G A A G G G G G G A A A A G G A A A A G G A A
A G G A A A A A G G A A G G G G A A G G A A A A A A A A A A A A A G G A A G G G A A C
C A A G G A A A A G G A A G G C C G G A A G G A A G G G G G A A A A A A A G G C C A
A G G C C G G G G G G G G A A A A A C C G G A A G G G G A A A A A A A A A A G G G
G G G G A A A A G G C C G G C C G G C C A A A A G G A A A A A A A A A A G G G G A
A A A A A A A A A A G G A A C C G G G G C C A A A A A A A A A A G G C C G G A A G G A
A C C G G G G A A A A A A G G G G G G G G A A C C G G G G A A C C C C C G G A A A
A A A G G G G A A A A A A A A A A A A A A G G G G A A A A G G G G G G G A A A
A A A G G G G A A A A A A G G G G A A A A C C G G A A G G A A A A G G A A G G G G A
A A A G G G G G G C C A A A A G G A A A A A A A A C C A A A A A A A A G G G G T T G
G G G A A G G A A G G G G A A C C G G C C C C A A C C G G A G A G G A A A A A G G A
G G A G A C A G A A G C A G A G A C A A G A G A G A G A G A G A G A G A A A A G A G
G A A A C A G G G A A G A A G G G A A A G G A A A G G A G A A A A G G G A C A C A A
A A A G G A A A A G G G G A A A A A G G A A T T G G G G A A A A G G A G A G G A A A
G G G G A G A G A G A A A A A C C A A A G A G G A A G G G C A A G G G A G G G G A A
A G G A A A A G G G A G G C A A A G G A A A C G G G G G G G C C G G C A A A A A
G A A C A C A G G A A C A C G G A G A A A A A A A A A A A A A A A A G A G A G
G A G A G A G A G A A A A A A A A G G A A G G A A C A G G A A A G G G G G G A G A G
A G G A G A G A G G G A A A A A G G G A A G G G A A G G A A G A A A A G A G A G A
A A A G G G G A C C A C C C G G A A A A G G G A A G G G C C A A A A G G G G A
A G G A A A A C A G G G A A G G G G A A A C C G G A A G A A A G A A A G G G G A
G A G G G A C A A C A G G C C A A G G G A A A G G A A G A C A G A G G A A A A A G
G A A A A G G A A A A A A G C A C A C C A C C A A A C A A A G G G G G G A A A G G G
G G G G A G G A G A A G G G G G G G T T C C G G A A G G A A G A G G A A A G G G
G A A G A G G A G A G A T G G A G A A A G A A G A A A C G G A A A A A A A G
A C A G G C C G A A G A G A A G G G G A G A G A G C C C C G G A C A C A G C C A A A
A A A A A G G A A G G A A A A A G G C C G G G G G G A A A A G A A A C A A A G A A
G A G A A A G A G G A A G A A A A A A C A A A A A A A A C C G G G G G G G G A A
G C C A G G G G A A G A G A G A G A A A C A G G G G A A A G G G G G A A G G A C C G
G G G G A A A A A G A A A G A A C A A A G A G A A G G C C G G G G A A G A A A C A
G G G C C A A G G A A A G A A A A A G A G C A G G A A C C C C A A G G G G A G G G
G A G A A G G G G A A A G G G G A A A A G G A G G G G G G G A C G G G A A G A A G
G G G A A A C A G A A G G A G A G A G C C A C G G G A G G G A G G A G G G A
G A A G A A G A G A A A A G A A A A G A A A A A A A G G G A C A A G G A A A A G A G

C C A A A G G G G A G G A A A G G G G A A A G G C C A A A G G G A A G A A C A G
G G G A A C A G G C A G A A G C C C C A C A G A A G G G A A A A A A A A G C G G G A
A G A A A A A G G A A G G G A C A A A A C C C G G A C A A G A C A A A A A G A A G A
C A G G A G A A G A G A T A G A G G A G G A G G A C A A A G G G G A G A G C A A G G
A G G A A G G A A C A A C A G G A G A G G A A A A A A A A G G G A C G G A G A A A G A
A C C G G A A G G G G G G C C A C A G G A A C A A G G G G A A G G A A G G G A G G G
G A C G G C C C C A A G G A A A A A A A A A A G G G G G G A A G G A A G G A A G G G
G A A A A A A G G C C A G A G G A G G G G A G G G C C G G G G A G A T G G G G G G A
A A G G G A C A A A A G C G G C A A G G A G G G A G G G G G G A T A A A G G A A A A
G A A C C G G G G G G A A G G A A A A G G G G A A G G A A A G A A G G G G A T A G G
G G G G G G A A C C G G G G A A A A A A G A A A G A G G A G G G G G G A A G G G G
G A A G G A G A G A A G G A G G A A A G G A G G G A G G G G G G G G G G A C A A A G
G C A A A G G G G A G G G A A A G G A G G G A G A G G A G A C G G A G A A A C A A
A G G A A A A G A A G C C A G G A A A G G G G G G C C A A A A A C C G G G G G G A
A C C G G A G C A A A G A G A G G G A A A A A G G G G G A G G A A G A G A A A G A A
A A A T T G G G G A G A G G G G G G C A G A G G A A T T A C A G A A A A G G A A C
C G G A A C C A G A G A A A G A G G G G A A G C A G A A A G G G A A A A A G G A C A
G G G C A A G A A G G A C A G G A C C C C A A A A A A A G G A A G G A A G G A G A A
A A G A G A T C A G G A A G G C C A A G G G G G G G A G A C A G G G A A A A A G A A T
A A G G G G G A G A A A G C C G G G G G G G G G G G G G A G A A G G G G G A G A
C A A A A G C A A A A C C G G G G G G A G A G G G G A A A A A G A A G G G G G A
A T T G G G A A C A A G A A G G A G G A G G A G A G A A A C C A C A A G G G G A
G A A A A A G A A C A A A G C G G A G G A G G C C A G A A G G G A A C G A G A C C G G A
C C C G G G G A G G G A G G G A A G A C C G G G G A A G A C G G G A G G C A A A A
A G A C A G G G G A A A A A A C A A C C A A C C A A G A G G G A A G C C G G A A G
G G G G A A A C G A C C G G G G A A A A A A C A A G G A A G G G A A C C A G A A A
G G G A G C C G G C C A A A A G G A A G G A C A A A A G A A G A A G G G G G G A A A
A A C A A C C A A A A T T A A G G G G A A G G A A C C A A A A G G G G G C C A A G
G C C A A A A G G A A A A G G C C A A G G C C A A G G G G G G G G A A G G G G A A A
G G G G G A G A G G G G A A G A A G A A G G A G G G G G G A A G A G A A C A A G G G
A A A A C A A C A T A C A A G A A C C A A G G G G A A C C A A G A A G G G G G A A A
A C A A A A G G G A A T T C A G G G A G A A A G A G A A G G G G G A A T A G G G G A
A G G A A A A G G G G A A A A C C A A C C A G G C A A A C A A G G A G A A A G A G G
G C C T T G G G G G G C A G A A G A G C C C C A A A G A G G G A A C C G A A A G A G
A G A C C A A A A G G A G A A G A A G G A C A C C A A G G A G G A A A A A
G G G G A C G A G A C C A C A A G G A A A A G G G G G A A A A A G G G G A A A A G
G G A A A G G A A C C G A A C G A A G A G A G G G G A C C G G A G A C G G A A A G A
A A A G G G A G A C C G A C C A A G G G G A A G G A C G G A G A G G G C C G G A A G
G G G A A G G A A A A G G A A C C A A A T G G A C A A A A G G G G A A A G A A G G G
A G G A A A G G A A G G G C C A A G G G G G G A G G A A A A A A G A G G C C A A A
G A G A G G A G G A A A A A A A A T A G G C C G A G A A A A G A C A G A C A A A A
A A A A A G A G A A A A A A A A G G A A A A G G A A A G G G A G A G A G G A A A
A A A G A A G G G A A A G G G G A A A G G G G A A G G G A G G C G G A G A A G A
A A A C C A A C C G G A A A G C C A G A G G A G G G G G A A G A A A G A A A G G G
A G A G G A C G G G G G A A A A G G G A G A G C C A A A G G G G A G G G G G G G A
A A A A A A A G G G A A A A G G G A C A A A A G A A G G A G G C C C G G A G A C A
G A A G A A A A A G A A A A C G A C C G G C C A A A G A G A A G A A A A A G A G A
A A C C C A A G G A C G G G A G A A A A A G G G A A A A A C C G G G G T T A G G G G
A A A G G G G A A A A A G G A A G G A A A G G A A A G G A C A G A G A C G A G G C A A G A
A G G G G C C G G G G G A G G G G A A A A G A A A A A G G G G C C A A A G A G A G C
C A G A G G A A A G A A G G G A A G A G C G G A A G G A A C C A A G G A A C A G A G
G G G A C A A G G A A G G A G C C A G G C A G A G A G G A A A A A A G A G A G G G A
G G G A A G G G A A A G G G A A G A C C C G G A G C C A G G A C C G A A A A A A G C
C A G A T G G A C G G G A C C C C A A C C G A G G A A A G G G A G A A G A A G G G C
C G G G G A G G G G A G A G G G A A A A G A A G G G A G C A G G G G G A C G A A G
G C C G G A A A A G G A A A A A A G G G G A A G A G A A A G G A G G A C A G G A A G
G G G A G A G G G G A G G G G A G G G G A A G G G G A A A A G G A A G G A

G G A G A G G G A A A A C A G G A A G A A G G C C C C A A G A A A C C G A G G A A G
A G A A A G G C C A A G G A A G A A A G G A G A C G G C C C A G A A A G G G G G C C A
A A A C C A G G G A G C A G G G A A A G G A A A G G C C C C G G G G G G G A A G G G
A G G A G G G A A G G A A A G C C G G A A A A G G A A A G G A A A G G G A A G G A
A G G C C A A G G C A G G G A G A G A A A C A A G G A A A A C A A A A A G G G G A A G
G G A A A G G G G G G G G G G G G A A G G A A G A A A A A C C A G G A A A A G
G G G A G C A G G G G G A A A G G A A A C A A G G C C C A G G G G G G A A G G G G G
G G G A A G G A A G G A C A A C C C A G G G A G A G G G G G A A G G G A G G G G
G G G A G A C A G A G A G G G A A A C G A A G A A A A C C A A A A A A G A G A G A G
A G A A A A A G A G A A A A C A G A A C A G G A G C A A G G G G G G A A A G G C C A
A C C G G A A A G A A G G A A A A A A A A A A C A A A G G A A G G A C A A G A G A A
G G G G A G G G A G G G C C A A G G G G G G G G G G A A G G A G A A A A G A G A A
A C C G G C C A A A A A A A A A A G G G G T T A A A A G G G G A A G G G G A A A A G
A G G A G C A A G A G A A G G G A A G A G G G G A A A G G G G C C G G G G C C A A G G G
A G G G A G G A A A G A C A G G G A A G G G G A G G G G G C C G G G G C C A A G G G
G G G C C G G G A G G G A G G A A A A A C A G A A A G A C A A A G A G A G A G A A G
G A G A A G A G A A A A A A A A A G A C A G G A A A C G G A G G G G G C C G C A G G
A A A A A A A A A A A A A A A G G G A A G G G A G G A G A G G A A G G G G A C C
A A A A A G G C C A A C G G C A C G A A G G A G A G A G A G A G A G G A C A A G G
A A A G A G A A A A G A A A G G A A A A G G A A A G G A A A G C C A A T T A A A A C A A G
G G G A A G G A A G G A A A G G A A A G G A A A G G A A A G G A A A G G C C G G A A C C A A A
A G G A A A A G G G C A G A A A G A C A C A C A A G A A A G A A G G A C C A G A T G
A G G A G A A A A A A A A G G G G G G A A G A G A A A G A G A A G A G A A G A C A G A A
G A C G A A A A A A G G G C C G G G A A A C C G A A A T T A A A A A C A G A G A A G
A G A G G G G A G A G A A T T A A G G A A G G G G A A A A G G A A C C G G A G A A A
A G A A A G G A A G G G G G G G G A A G A C C G G A A A A C C A A G G G G C A A A G
A A G A G A T G G A A A A A A A A A A G G G G A A G G A A A A G G A A A A A G G G
A G G G G A G A A G G A G C A G G A A A G G A A A A G G A A G A A G G G G G A A C C A
A A G C C G G A G A C A A G G G A A A A A A A G A A G G G G A A A A G G A T A G A G G
G 0 0 A A G A A A G G A A G G G G G G G G G A A G G G G G G G A C A A A A A G G A A
A A A A A T T G C A A A A A A A A G G A A A A G G G A G A A G G C C A G G G C C A A A
A G G A A C C A A A G G G C C C C G A A A G A G A C C A A A A G G A A G G G A G G A
G A G A G G A A G C G G A A A A A A C C A G A A G G A A G G A A G G G G A G A A G
A G A C C G G C C G G G A G G A A C A G A G G A G A A G A A G C C C C G G G G G G A
A G G A A G G C C A G A A G G G G G G A A A G G G G G G G A G A A G G A A C C A G A
A C A G A G G G G A A C A G G G A G G C C G G G G C C A G C C G G G G G G A G G A G
G G G G G A A A A G G A G A G G G G G G G G A A A A A A G A G A C C G G G G G A G G A
C A A A G A G A G G A A A A A A A G A A A C C G A A A G A G A G G G G G G A A A
G G G G G C A C A A C G G G A C G G A A C G G G C A A G G A A A G C A A G A C G A A
G A G A C A G A A A A A A A A A A A G A C A G A G A G A C A G A G A A A A G A A
A A A A A G G G G G G G G G A A C G G A A G A A G A A G G C G G G C C A A G G A A A
A G G G G A A A G A A G A G G A G A G A G A G A G A G A G A A C A C C A A A G A
A G G G A G A A A A G A G G A A G G G A A A G G A G A G G A G A G G G G A C C A G
G G G A A A A C C A C G A G G C A G G A G A G G G G A G G A A G G T T G G G A A G G
G A G G G G C C A G A G G G C C G A A A A A G G A A G G G G G G G A G G G A A A
A A A A C G G A G A G A A A A G C C C A A G G A A A G A A A A G G G G A A A A A G
A A G C C G G A A G G G G C C C C G G A A G A C C G G G G A A A G A G G G A A A A G
G A A A A A G A G G G G G G A C G A G G A A G G G G A G G G A G A A A C A A G G C
C G G G G G A C A G G A C C G A G G A A G G A A G G C C A G G G G A A G A A G G A
G A G A G G A G A A A A G A G A A A A G G G A A A G G T T G G G G A A G A G G A A G
G G G G G G A A A A G A A G G G A A A A G G G G G G A G A G G G G G C A A G A G G
A G A C A A G G G A C G G A A A G A G G A A G C C G A G A A A A A G G G G A A A C A
A G G C C G A G C G A A A G G G G A A A A C C A G A G A G G A A A A A G G A A G G C
C A G G A A G G A A A A C A G A A G A A G C A G G G A G A A A C C A A G G A A G
G A A A C A G G A A A A G A A G G A A A A A A A A A A G A A A A G A A A G A G

G G G C A G A A G A G G A G G G A A A G G G G C C A A A G G A A A G G G G G G A
A C C G G G G C C A A G G A A G G C C A G C C A G G G G G A A G G G G G A A G A G A
A G G G G G G A G A G A G A A A A A G G A C A A A A G G A A A G G G A G G C C A A G
G G A G G A A A A A A G G G C A A A A A G A G A G G A A A G G C A A A G G G A A A G A
A G G A A G G C C G G G G G G A A A A C C C A G G G G C A T A G G G A G G A A A G A
G C C A A A A A G A A A A G A A A A A A G A A A A G G A A A G G G G G A G A G A G G
A A A G G G G A G A C A C C G A G A A C A G A C C A G A A A G G G G G G A A G G A
A A A G G G G A A G G A A G G G G G A G A A G A G G G A G A C C C 0 0 A G A A G A G
G A G A G A G G G C C A A A G A A A G A G A G C A A A A G A G G G A G G G C C G G A
A G A G A A A A G A G A A G C A G A A G G G A A G C A G G A A A G A G A G G G A A A
A C A C A A G G G G G G T A G A G G A A A A G G G G G A A A G G T A G G A C A A G
G G G G G A A G G A A G G G G A A G G A A A A A G A G G A G A A G G A G A G A A G A
G C A G A A A G G A A A A G G G G A A G A G A G A G G G A C C A A G G G G G A A A G G G
G G A A G A G A G A A A G C C G G G G A G G G A A A A A A A A A A A A A G A A A C
C A C A G G G G G G G G G A A A C A G G G G G G G G G A G A A A A G G G G G G G G A
A A A A A G G G G A A C A A G G G G G G G A A A A A G G G G A A G G A A G A G G G A
G A G C A G A A C A A A A G A G G A A C G A A C G G G G G A A C C A A A A A A G A A C
A G G A C G A G A A G A A A A G G G G G G C C A G G A A G G G A A C C G G C C G A A
C G A G G A C G A A A A A A G G G T T G G G G A A G G C C G G A G C C C C A A A A A
G A C A A A A G G G G C C G G G G G G C C A A G G G G A A A A A A G G A A G A A C G
G A A A A G G A A G A A G A A G A C G A A A G G G G G G G G G A G A G A A C G G G
A G A C C G A A G G G G G A A G G A C C A A G G A C A G G G G G G G G C C A A G
G G G A G A A G G G G A C C C A G C C C A G A A G G C C A A G G G G A C A A C C A A G A
A A A G G A C C G G G G A A A G A A A G A C A G G A G A C C A G C A A C G G G G A A A
A G G G G A A G G G G C A A G A A G G A G A A A G G G G A A A G G A A A G A G A A G
G G G G A A T G G G G G G A A G A G G G G G A A G G A G A A A A A G A A A A G G C
C G A G G G G G G G G A A A A A G A C A G G G A A A A G G G G A G G G A A A G A G G
A G G A A C A G G A G C A A G A A A A A A G A G G A C A G G G A A A G G G A T A G A
C A G G A C C G A A G G G A G G A G A G A G G G A A A G A G G A G G G A C A G G A
A G A A G A G C A G A A G A A G G A A A G G G C A C C A A A G C C A A G G G G A C G
A A C A A G G C C G A G G C A G G A A A A A A C G A G G C A C A G G A G G A A G G
G A A A G G G C C T T G G A A A A C A G A A A A G A G G A C A A G G A A G A C C A A A
A A A C C G G A A A A A A G G G A A A G A A A A G G A A A G G G G G C C G G A A A A C
A A G G G G A G A G G A C G G G G A A C C G A A G G A A A G A A G A A A

G G G A A A G G G A A C G C G C A G A A A C C C G G G A G G G G G G A A G G A A G
G A A G G G G G G C C G G C C G G G G G G A A G G G G G G A A A A G G G G A A G G A
A G G A A G A A G A G A C A G A A A G G A G A A A A A A A A G A A G A G A G A A G
G G A A G C C A A G G A A G G G G G A G G A G G G A C A A G G A C C A G G G A A G G
G A A A C A G G A A A A G G G A G G G A A C C A A G A A A G A C A A A A G A G G G
A G G A G G G A A G G A A G G G T T A A G G G G G A A A G G A G G A C C G A G G G
A G G G A A A A G G A A G G G G G G G G G C A G G C A A G A A A G G A A A A G G
G A A G G A A A A G G A A G A G G A A A A A G A A G G G A G C C A A C C A A A A G
G A A G G A G A A A A A A A A C G G G G A A G A A A A A G G G G A A G G C C G G G G
G G A A C A G G G C C A G A G A A C C A G A G A G A A G G A A G G G G G A A G A A
A C A G G A G A A A G G G A A A A A A A A G G G G G G G G A A A A A A A A A A A G
G G G A A C C A A A A G G A A G G A A C C C C G G A A C C C C G G C C A A A A G G G
G A A G G G G A A A A A A A A G G G G G G G C C G G G G A A G G G G A A A A G G G
A G G G G G G A A C C A A A A A A G G A A G G G G A A A A G G C C A A G G A A G G G
G A A G G G G G G A A A A A A G G C C G G A A G G A A G G A A G G A A A A A A A
A G G G G G G G G G G G G A A A A C C G G A A A A A A G G A A A A A A G G G G G A
A G G C C C C A A A A A A G G C C A A C C G G A A G G G G G G A G G G G G A A G G G
G G G G G A G G A A G G G G A A G A C C G C A A G A A T G A C A G G C A C A A A A
A A G G G A A A A A A A A A A A G A G A G G G C A G G G G C C G G A G A A C C A A C
C C C G G T A A G A G A A G A A G A A A C A G G G A A A G G G C C G G C C G G C A G
A G G G A A A C A A A G G C C A A A G G G G A G G C C G G A A A A G G C C G A G G G
G G G A A G G G G G G A A G G A G C C G G A A G G G G G G G G G A A A G G C A A G

G A A A C G G G G G G A G G G G G A A A A A A A A A A A G A G G G G C C A G G G A G C
C C C C C A A G G C C A A A C G A G A G G C C C C C A G A A A A G A G A A C A A A G
G G G C C G A A A C C A G C C G A A A A G G A G G A G G A A G A A G A A G A A T
A A G A A G C G A C C A A A A G G G G G A G A A G A A G G G A G A G G G A A
A A A A A A A G A A A G A C A G A G A G A A G A A G A A G A A A A G G G A A G G C C A
A A G A G G A G G G A G G G A A C A G A A G G G G G A C C G G A A A A A C C C
C G A G G G G G G A G C A C C A G A C A G A A A A A C G A C C C A G G G G A A A G A
G T T A A A A G G G A A G C C G G G G A A A A A A C A C C G G G G A G C C G G A A A
A C C G G G G A G A G A G G G A G A A G A A C G G C C A G G A G G G G C C G A G A G
G C A C C A G C A G G A A G G G A C G A G G G G G A A G G C A C G A G G A A C A G
A G A G A G G G A A A A G A G G G A G G A A G A A G A A A G G A A G A A A A C A
A A A G G A A G A G A G A A A G G G G G A T G G C C G G A G A G A A G A G A G G A G C
C C C A G C C A G C A A A G A T T G G G G G A C A G G A A G G G A A A G A G G G G
G G G A A G G A G G G G G A A A A G G A A A A A G C G G A A A T T A G A G G A A C G
G A A A A G A A G T A A C T A A G G A A A G G A A C C G G C A A G A G A G T A A A G
A A A G G A C G G C C A A G G A A C A C C A A T T G G G G G G A A T T A A G G C C A
A A G G G A G A G G G G A G A A A A A 0 0 A G G G G G A A A A A A A G G A G A C
C A A G A G A G G A A G G G A A A A G C C G G C C C A A A G G A C C A A A A A C
C A G A G G A A G A A G G G A A C A G A A G G G A G A G A A G G G A A A G A C A G A
G A G A G G A A G A A A A A A A G G A G C C A G A A A A A G G C C G G G G A A A G G A
A G A G G G G A A A A G G G G A A G A C A A G A A G A A C G G G A A C C G G A
G G G A A 0 0 A A A A A A G A A G A A G A A G A A G A A G A A G G A A A G C C A
C A C C G G G G G G G A A A G A C A G G G A A A A G G G G G G G G A G C G A A A C C
C A A A A G G G G G G A A G G A A A A A A C C A A C C A A C C G G A A G G G G G G
G G G C C G G G G A A G G A A C C A A A A G G A A G G A G G G G A G G A G G A A G G
A A G A A G A G G G A G G C A A A G A C A G G G G A A A G G A A G A C A A G A A C A
G A A A A A A A G A A G G C A A A A G G G A G A G C A A A G G G A A A A G A A C C C
C G A G A G A A G G A G A A G G G A A C C G G A A C C A A A A A A C C C A A G A G
G A A A G G G C A G G A G G A G A A A G A G G A G A A C G G G G A G G G A G A A
G G A C A C C A A A A G G A C G A G A A G C C G A G G A A G G A A G G A G G G G G A
G C C A A G G A C G A A C G G C C C C G G A G G A A G G A A G A G A G A A A C A G A
A G G G G A G G G C C G G A G C C A G A G A A A A A A G G A A G G A A G G A A C A A
G A C A A G G A A A A G A G G A A G G G G G G A A G G A C G G G G C C A G G A A A A
G A A A G C A A G G G G G G G C C G G A A A A G G A A A A G G A A G G G G A A A G A
C G G A A G G A A A G A A G G A A G A A A A A A A C G G C C G A A G G G G G A A G
A A A A A G A A G G A G A A A C C G A C C A G C C A A A A C C G G C C A G G A A G A
G C G A A G G A G G G G G A G A G A G G A G A A A G G G G G G A A C A G A A G G A C
C G G T A G G G G G A A A A G G A A A A G G A A A G G G A A A G G A A A A G G A
A A G C A A A G G G A A A C C G G G G G A A G G A A G G A A G G A A G G G G G A
A G G A A A A G A A A G G G A G G G A C C A G G G G G G G A G A G G G A A A A C
A G A C C A A C C G G G G G A A A G A G G G A A C A A A A A A A A A A A G G A G G G
G A A A A C A G A G G G A A A A C C A A G G G G A A A G G C A A A C A G G G G G G
G C A G G G A G G A G A A G G A A A G A A A G A A G G A G A G G G G G G G G G A A A
G A A G G G A A A G G G A G G A A G G G G A A G G 0 0 G G G G G G G G G G G A A A
G A C G A A A A G C C A C A C G A G G C A G A G G G G C C A A G A A G A A A A G
G A A A G C C A A A A G A G G A G G G G A A G G A G C A C C A A G A A G G A G A C A G
G G A G G G G A A A A A C G G G G A G A A A A G G A A A A A A A G A A G G G A G A G A
A A A G A A G G G A C A G A A A G G G G G G G C C A G G G A A G G T T G G G G A G A
A G A G G A A C C G G A A G G A G G A A G A G G A A A A G A A A A G G A G G A C C G
C A A A A G G A G G G A C G G G G G G A A G G A A G G A C G G G G A A G G G G G A A
G A T G A A G G G A A A G G G G A G G G G T T A A G G G A C C G G G G G G A A G G G
G G G A A G A A G A G G A A A G G G G A G A G A C G G A A A G C A A G A A G G A G A
A A A G G G A C C C C A G G G A A A G A G G G C C G G G G G G G G A C A G A C A G A
G G A A A G A G G G A G G A G A A A C G G A A C A G A G G C A G G A C G A C C G G G
G A G G G A G A A A G G A G G A A G G G A A G G G G A A C C G G A G G G A G A A

G A G G A A A G A G A A A A A G G A A G A A A A G G G G G A G G G G G A A A A A G G
G G A G G A A A A G A G G G G A A G G A A G G G A G G A G G G G G A A A A A C A G G
G A A A G A G G G A G A G G G A G A A G G A A A A G A G A G A A A G G A A A A C C G
G G G G G A A A A C G G G A G G G G A A A A G G G G A A G G G A A G G A A A C C G A
A G G A A G A G A A A G G G A G A A G A A A A G G G G A A G G G A A G G A A G G G A
G G G G G G A G A A A G G G A G A A G A G A G G G G G G A G G A A C G G A G A G A C A A A
A G G A G G G A A A G G G A G A A G A G A G G G G G G A A G C C G G C C G G C C G G A A G G C C A
G A A A A C G A G C C G A A A A A A G C C A G A A G G G G G G A G A G A C A G A C G
G A G G G C A A G A A G A G G G G G G A A A G G C G A T T C C A G G G G G G A G G A
A G A A A A A A G G G G G G T T A C A G A G A G G G A A A G A G G A G A G A A A A
A A A A A G G G G G G A A A C A G G C A A G G G G A C C G G A A A G A G G G A C G
A G G A G G G G G A G A A G G A A A G C A A A A A G G G A G G G A A A G G G G A A A
A A A C C A A C C C A G G G G G G G G G G A A A A A A C C G G G G G A G G C A G G A
A A G A A A A A G A A G G A G A G A G A G A A G G C C A G G A G G G A A G A A G G A
A C C C A G A A A G G A A G G G A G C A G A G G A C C A G G C C A A G A A G A A A
A A A C A G G G G G G A G A A G A G G G A G G G A G G G C C G G A C G G G A A G A T A A A
A G G G A G G A G C C C C A A G G A A A A A A A G G G A A A A A G A A A G A G G G G
A A A A A G G G A G G A G G A A G A G A G A A G G A A G G A A G G A A A A A G A A A A
G G G G G A C G G G A G G G A A C G G A A A A A G A A A A G G A A C A C C G A T A A
G A A A A A C A G G G A G G A G G G A G A A A G A G G G 0 0 A A A G A A G G A G C
C A G A C A C G A A G A G A G A G A A G A C A G A G C C A G G G G G A A A G A G A G
A A A A G G A A A G G A A G A A A A A A G A G A A A A G A G G G A A G A A G A G
G G A G G A A A A G G G A C C G G C G G A A G A A A A A G G G G G G A C A G G G G A A C C G A G
G A A G A A A C C G G C C G G A A G A A A A A G G G G G G A A A A G G A A A A A A A
A G G C C G G A A G G G A A G G A C C G G A G A A A G A G A G G A G G A G G G G G
A G G A G A A G A G G G A G A A G G G A A G A G G A G G G A G A G G A C G G A G G
G A G A A A G C A A A A C G G A G G G G G A G G A A C G A A G A A A A G G A A G G G
A G A A G A G A C G G G A G G C C A A G G G G A A G G C C A A C C A C A A G A G G G
G A G A A G A G A A G A A G G A G A A A C C A G G G G A G A G A A A A A G G G G G
G A G G A A G G G A G A A A G G G A A G A G A G G A G A G G G G G G A G A T G A G
G C C C C G G C C A A A A A G C C G A A A G A A G G G G A A A G G G G C A A A 0 0 A
A G G G G A A G G A G C G G A G G G G G A G G G G A G G G A G G G G G G G G G A G A
A A G G C A G A G A G A C G A A G G A C A A G A A A A G G A A A A G A G G G G G A A A
G A A G G G G C C A A A A A G G G A A A A A A A G C A A G A C A G C C C C C G G G
G G G A G A G G G A G G A G G A G G A A G G A A G G A A C C G A A G A G G C

A A A G A A A C G G A A G A A G A A G A A G T T A A A A A A G G G G A G G G G G G
G A A G A G A C C A G G G A A A A G G G G A A A A G A T T C C A A A G G G G A G A A
C T A G G G A A A A G A C G A A A C C A A A G A A C C G G A G C A G G A A G G A G G
A A A G G A C A A A G A A G G G G G G G A C A C C G G C C G A A G A G A G G A G G G
G G G G G A A A G A G G C C A A G G A A A A G G G G A A G G G A G G G C G C C A
A G G G G A A G G G C C A C A A G G A A A A G A A G A G C C A A A G A A G A G A
G T T A G G G G G A A G A A G A C A C C 0 0 A G A A A C A G C A C A G A G G G
G A A G G G A G G G A G A A G A G G G A A C C A G A A C A A G G A A A G G A A 0 0 A A G
A A G G A G A G G A G A G A G A G G G C G G A G A A A A C C G G A C G G C C A G G G
A C C G A G G C C A A G G A G A G A G G G G G A A G G A G G A A A G G G G A A G G A
C A A G G C C G G G G A A G G A A C A G A G A G G G A G A A C G G G G A C A G A A A
G G G G A A A A A G G G G G G C C A A C C A A A G A A A A A C G G G G G G G G G
A A A G G G G A G A G G G A A A A G A A A A A G G G G G A G G G A A A A C G C C G
A G G G G A G G G A G A G A G G G G G A G A A A A G A G G T A A G G A A A G A A A
G G G A A A G G A G G G G C C C A A G G A A A A G A G A A A A G G G G A A G G A
A C A G A G G A A G G C A G A G A A G A A G G A G G G A A A C C A G G G G A C A G
G G G G A A A G G A A A A A A A A G A A A C A A A G G G A A A C G G G A A A G G G A
G G G G A G A A A G G G A A A C G A C A A A A G G A A A G C A G A A G A G A A G A G
G G G G G A G A A C C G G A A C C G A G A T T A A G A G G A G G G G C C C C G G A
A A A G A A A G A G A A A A A A A G G G A A G A A G A A G G A G A A A A G A C C G
G G A G A A A C C G A G A G G C C A A G A G A G A A G A C C C C A G G G G G G G G
G A G G A A A A C A G G G G G C C A A A G C C G A G G A A G A A A G A C C G G A A A
A G G G A A A C G A G A A G G A A A A G G G C C G A G G G A A G G G A G A G A C G

A G G A G G G A A G G A A A A A G C C G G A A G G A A A A G A A A A G G A A A A G G A G C A G G
A G G G A G G A A C A G G C C C C G G G A A A G A A A G G A G C A A A C C G A C C A
G G G C C A G G G A G G G A G G A A A G G G G G G A G G A G C A A C G A A A A A G G
G A A G G G G A A G G A G G A C A G A A A C C A G G A A C G A C C G A A A A G G
G G G A G G A G A A A G A C A G A G A A A A A G G G G C A G A C C C A G G G A A G G A
A G G G G G G G A G G G G C C A G G G G G G A A A G G G G G G G A A A A G G C A G
G A A G G A A G G A A G G G G G A A G G A A G G A A G G A A G G G G G A C A A A A G A
A G G A A A G G G A A G G G G G G A A A G G A A G G A A G G A A G G G G A G A G G A
A G G A A A G G G A A G G G G G G A A A G G A A A G G A A G G A A G G A A A G G A
A G G A A A G G G A A G G G G G G A A A G G A A A G G G G G G A A A G G A A A A T A G G G
G G G G G A A G G A A A G G G G G G A G A G A G A G A G G G A G G G G G A A G G A G G A
G C C T T C C G G G G A C A A G G A C A G A A G G G A G G G A G G G G A A G G A G G A G G G
G A A A A G G A A A A A A G G C C A A G G G G A A A A A A A A C G G C C G G A A A C A G A
G A A G G G G G G G G G A A A A G G A G G A A A A A A A C G G C C G G A A A C A G A
A A G A A G G A G A A C G G A A A A G G G G A G G G G G G A A G G G C A T T A A G G A A C C G G A
A A A A A C C G G G G G G A A G G A A G G A A G G A A C C A A A G G G C A A G A A A G
G G G A A A G C C A A G A G A A A A G G A A G G A A G G A A A A C A A A G G A G G
G A A A A A A A A A A G G G A G A A C A C A G A A A A G A A A A A A A G G A A C C A
A T T G G A G G G A A A A A A G A A A A G A A G G A G A A A A G G G C C A A G A G
A A G A G A G A G C A A G G A A G G G A A G G A G G C G G G G A A A A A G G A A G
G A G G G G A A A G A A A G A G G C C G G A A A A G G A G C A C C A C G A G G A G A
A G A C A G G A G G G G A G G C C G G G G G A G G A G G A A G G C C G G A G A G G
G A A G G A G G G G A G A A T G A A G A G G G A T A G C C G A G A A A G A G A C A G
G G G A G G A A A G G G A G A A A A A G G A A A A G G G G A A G G A A A G C A A A G
G G G G G G G A C C A A G G A G A A A A G G A G G A G A G G G G A G G G A G A G G G
A A A A C A G G G G G C C A A G G A G A G A G C A A A G G G G G A G G A A G G C C A A G
A G G G A G A A G C A A G A G A A A G A G A A A A A A A A A A G G C C G G G G C C G
A A G A C A G C C C A G A A A G C A G G C C A A A A G G A A A A A A A G G G G G G G
G C C G G G G G A A A A C A A A G G G A G C C A G A G A G A C A G G G A A A G A G G
A A G G A G G A A G G A A A G G A A A A A A A A G G A A A A A G G G A G G G G A A G A
G A G G G G G G G A A G G A G A A A A A A A A G G A A A A A G G G A G G G A A A G
A A G A G A C C A G A A C G G G G A G G G A C G A G G G A G G A A C A C A A A A A G
G A A G G C A A A A C A G G G C A A A A A A A A G G A A G A A G G A A G G G A A C C
C G A A G G A A A G G A G G A A A A A A A A C A G A A G G A A G G A A A G G A A C C
C G G G G G G A A G A G G A A G G G A A G G G A A A A G G A A A A A A A A G G A A
A A A A A G G G G A A G A A G G G G A A A A G G A A A A A G G G G G G G A A A A G
G A A G G A A G G A A G A A C A A C C G A A G A A G G A A G G A A G G G G G A G A A C
C G G A G A G A A A G G C G A G A A G G G G A A A A C A A A A A A A A A A A A G G G
C G G G G G G G A A G G A A G G G G A A G G G G C C A A A A A A A A A A A A G G G
G C C A A G G G G C G A A G G A G C A G A A G G G A A G A A A G A G A G A G G A G A
A A G A A A G G A C C G G A G C A G G A G A A G A A G A C A A A A C C C G A G A G
A G A A G G G A A G G T T G G G G A A A A A G G A G A A A G G A A A A A A A A A C
C C C A A G G A A G G A A G G A A C A G G A A A G A G A A A G A A A A C A C G G A G C
C G G A A G G G G C A A A A G G G G G A G G G G G G A A G G C A C A G G G A A C G
G A G G A G G A G G A G G A G G G G G A G C A G A G A A A G G G G A A G G C C G G A
A A A G A G G A G G G G A G G G G A A A A C A G A G G G A G A A A A G G G G G A G
G G A A A A G A A A A G G A A A A G G G G A A A A C C A C G G A A A G C C C G A A
C A G A G A A A G A A G A G A A G G G G G G A G G A A A A C C A A G G A A A T A G G
G G G G G G C C G G A G G A G G A C G G A A A A G A G G G A A A G G G G G G C A G
A A A G A A A G G A C A G G A A A G G A A A G A C A A A A A G A G A A A A G G A A
G C A G G A A C C G G C C G A A G G A G A A C G G G G G G A G G A A G G T T C A A

C G A G G A A A A A A A C A C C A G G A G G A A A C G A G A A G A A A A G A G G G
G G A G G A A A C A G A C G G G G G G A A A A A G A G G G A A A G G A A A G A G A G
A A C G A G G A C A A A A A G A A G A A C C A A G G G G A A A C A G G G G A A A
A A G G G C C G G G G A A A A A C C G G G C A A A A A A A G A A A G A A C G A A
A G G G A G G A G G G G G G G C C G G A G T T A A G A A A A G A A A A A A A C C T
T G G A C A G G A G G A G A G A G A G C A A A A A G G A A A G G A C C A A A G A A G A G
G A A G G G G G A G G G G G G A G G G G G G A G G A A A A A G G G G T A G G G A G
A A G A A A G G G G A G A A A G A G A A A A C C G G G G A A G G G G C C A G A G A A G
G A A A A A A G A G A A G C A A A A A A C C C G G G G A G C G G A A G G G G A G A G
A G A A C G C A A A A G G A A A A G A A A G G G A G A G A G G A G A A G G T A A
C A G G A A G A A T T G A C C G A G G C C G A G G A A A A G G A A A A C A A G A A A
G G A G G A G A A G G A A C C G G A A A A C C G A G G G G C G A A A G G G A A A A G
G G G A A A G G A A G G G A A G G G G G G A A G G A A A A A G G G A A G A A G G G
G G G G G A A A A G G A A G G G G A A G G G G G G A A G G A A A A A G G G A A G G G
G G G A G A C G A A C A G A A C C A G C A G C A G C A C C G G A G G A C G A C G A A G A
G A A A A A G G G A G A C G A C C A G A A C C A G G G G A A A A A G G G A G A C G A A
G G A C C G G A G A C G A G A A A A G A C A C G A A A G G A A G G G G A A C A A
G G A C C G G A G A C G A G A A A A G A C A C G A A A G G A A G G G G A A C A G A A
A G A A A A A G G G A A A G G G G A G A G A G A A A A A A G G A A A A C C A A G A G
G G G A A A A G G C C A G G G G G G G G G G G A A G G C C C G G A G A G G A A A G A
G G G G A A G A G A C C A C A A G G A A C A A A A A A G G G G G A A G G G A A A G A
A A A A A A C C A A G A C C A A G G A G A A A A A A G G A C A A G G G G G G A A A G A
A A C C A G G A C G C A G A A A A A A A G G G C C A G A C A A G G G G G G G A A A
C A G A A A G G A A G G A A A C C A A G G G G C C A G A A A A A G G A A A A A G
G G G G G A T A A G G G G A A C A G A T T A A A A G A G A C C A A A A A A A G A C
C A A C C T A G G G G G G A A A A G G G A A G G A A G G A A G G G A A T T G G A A A G A
C G G A A G A G A G G G G A A C A A G G G T T A A C C C A A G G A G A G G A A G A
G G A C C G G A A A G A G A G C A G A G G G G G G A G G G G C C G G A A A G G G A
G G A A A A A G G G G C C A G A G C A A G A G A G A C G G G C A A A C A G A A G A A
A G C A A A G A G G A A A G A G G A A G A G A A A G G C A C C A A G A G G A A A A C
C C C C G G G G A A A G A A C A C A G A C A C C C A A A C A G G C C G G G A A G A
T A A G G A A A A A A A G G G G A G G A A G G A G C C C G G G A A A C A A A A A G A
G A C G G C A A A C A C C A G G G G G A C A C A A G G G G C C G G G G G G A A C C G
G G G G G A A G G G G G G G A A A A A G G G G A G A G A A A G A G A A G A C C A A A
A C C G G G G A A G A A G A A A T A G G A A A G A G G G A A C G G G G A G C C A A G
G G G G A G A A A G A A G C A G G A A A G A G A G C A A G A G G G G G G G A C A G A
A G A G G G G G G A A A A A A A A A G A A G G G A A A G A G A A A G G G A G G

G G G G A A G G A A A A A A A A A G G A G G A A A G G A G G G G A A G G G G A A C
C G G A A A G A A G G G A A G A A G G A G A A A C A A A A A A A A G C C G G G G G
G G G C C A G G G A G A A A G A A A G G G A G G C C A A G G A A C C C A A A G
G G G A A A A A A A G G A A G C C G G C A G G A A C C G A G G T T G A A G A G G A G
A G G A A C C G G G G G G G A A A A G G G G A A A G A G C C G G G G G A A G A A A A
G A A C C G G G A A A A G G A A A C A G A G A A C A C C G G A A G G G C A A G A A
A C C G G T T A C A G G G G C C G G G A A G A A G A C G A A G A G A G A G G A C
C A A C A A A G G A A G G G A G G A G A A G G T T C C A G G G A A A A C A A A A A
A T A A G G G C A A A G A G G A A G G A A A G C C A G G G G G A A A A A A C
C A A A C G G G G A A G G G G G G G A A A A C C C A G G G G G G G A A A A A A G
G G G A G A A G G A A G G A A G G G G G C A A G G A A A A A A G G A G C C G G G G
G G G A C G A C A G G G G A A G G G A A G G G G G A G G G G G G A G G A A C A
C A G C A A C C A A G G G A G C G G A A G A G G A A G G G G G G G A A C C G G A
A G G G A G G C C G G C C G G G G G G G A G A A A G G G G G A G G A A A G A G G G
G A A A G A A G G G G G G A A C A G A G A G G G A A G G A A A A A A A A A G A A A G
A C A G A G G G G G G G A A A A G A G A G G A A G A G A A G A G G G C G A A G G C
C A G A A A A A A G G G G A G A C A C A G A G G G C C A A A A G G C C A A G G A G C
C A G A G A A G A G G G G G G A A G G A A A A G G A A G G C C A A C C G G A A G G C
C G G G A A C A A G G C A A A G G C A G G A A A G G C A G G G A A A G G G A A C
C A A G G G G A A A A A G A G G G G A G A A C A G A A A A G G A A G G A A G G A A A
A G G G A A G G G C C A A G G C C A A A G A A A A C A A G A A C A C C C T A A C C
C C C A A G A G A A A A G G A A G G A G G G C C A G G G A A A A A A A A G A C G A
G G G G G G G A A C G G G A G G A G C A G G A A G G G A A A A A A A A A G G A A A

A G G A A A A A A A G G G G A A A A A A A G A G A A G G A A C A A G G A A A G G G
G C C G G G G C A A G G G C A A A G G G A A A G G A A G A A G A A G G C A G G G G A
C G A G G A A A A G G A A G G A C G A A G G A A G G C A A G C C A C G G A C C A A G G
G G G C A G A A G A G A A A A A A A A A G G G A A G G G A A G A A G G G A G G A A G G
G G G A A G G C G G G G A A A G G G G G G G G G A A A A A G G A A G A C C G A A A G G C
C A G A A G G A G G G A G A G G G C A A G T T G G G A A G G A G A G G G A G A A A A
A A A C C A G A G A G C C G A A G G G A A G A G A A A A G G G G A C G G A G G G A A A
A G G G G A A G T T G A G A G G G A A A G A C C A A C C G G G A G A G A G A G A G A
G A A A A G G A A G G A G G G G A G A G G G G A C A A G G G G C A G G G A A C A G G
A G G A C G G C G G G G G A G A G G A G G A G A A C A C A G G C A A A A A A A A A A G
G G G C C C A G G A A A A G G G G G G C G G G G G G G G G A A A A A A A A A A G
G G G C C G G G G G G C G G A A A A A A G G A A A A G G A A G G A A G G A C G A G G A A G
A A A A A C C C C G G G G G G G G G A A A G G C C A C G A G A C A C A A G A T A A A A A
A A A G G A A A A A G A G G A G G G A C C G G G G A G A G A A A A A G A G G G A T C
C G G G G G G C A A G G G C C G G A G C A A G A A G G A A G G G A C G A A A G A A
G C G A G G G A A A G G G A G A G G A A G C A A A G G C A G G A G A G G G A A A G G
G G G A G G A G A A G A T A C A A G G G G G A G G G A G A G G C A A G A G A G G G A
G G G C C G G A A A G A A A A A A G G G A A A A A A A A G A C C A G A G A A C C A
A C A A C G A C C G G G A A A A A C A G G A G A A G G G G A G G A G G A G C C A A A
A A A G G A A A A C C G G A A G G A A A A C C G A A A A A G A G G A G G G A A C C A
G A C G A A T G A G A C A G C A A G A A G C G A G G A G G G A G A A A A C C A A A
A A A G G A G C C A A A A G A C C G G A A C A C C G A G G G G G G A C A A C C A
A C A G A A A G G A G A A G G C A A G G C A A G G A A G G C A G A G G C A A G A G
G G G A A G G G G C C A A A A A G A A C C A A G G G C C G A G A T A C C G G A G G
G A A A A A G A G A A A A G G G A G A G G C C A G G G A G G A A A C C A G C C A A G
G G G A G G A G G A G A T T C C A A G G A A G G G G A T G A G A G G A A A A T A G
G G A G A G A G A G G G G A A G G A A G G A A A A G A A A G G G G C C A G A A A A A
C A A A A G G G G A A G G A C A G G G A A A G C C G A C C C A G G A C G A A A C C A
A G A A A G G G A A G A A C C G G G C A G A A C C A C A A C A A G A C A A G G A G A
G A A A A C A A A A A G G G G G G C C A A A A A A A G A G A A G G A G C C A A C G G
G A T A G G G G G A A A A G G G A A G A A G G C C G G A A A A A A G G G G G G C A G
G G G G G A G A C A G C C G G G A A A A A A A A A G G A G A G A A G G G G C C G A A
A A G A G A G A G A A A A G A C C G G G G G G G G A G G G C C C G A G A A G G A A
G G A A G A C G G A G A G C C A A A A G G G G A A G A A G A A A A A C A A A G A A G
A G G G G C A G G A G G A G G A A A A G G G A G G A A G G A A G G A G C G G A G C A A
A A G G G C C A G G A G G A A C A A G A A A A A A G G C C A G A G A A G G A A G G A
A G G A A A A 0 0 A A A C G G A A G G C C A C G G A C C C A G G G A A A C G G A C G
G C C G G A A G A A A A G G G C G C A A G A C G G A G G A G G G G C A G G A G G A A
C G G C C A A G G A G G A A C A G A G C C A G A C A C A A C A A A A A A A G G C
C G G G G G G A G A C C G G G A G G G A A A G G A A G G 0 0 A A G G A G G G G G C
C A G A A A A G G A C C G G A G G A G G A A C C G A A G A G G A A G G A A G
G G A A A C C G G G G G A G A G G G G G A A A G G A C C A G A C A G G A A A G
A G A G G A A G G A A G G G A G A A G A G A G A G A G G G C C A A A C A G G G G A G A G G
G G G A G A G G A A G A G G A A G G A A A G A G G A A C C G G A A A A C C A
A A A C C A T A G G A A G A G G G G A A A C G G G A A G A A G G G A G C C A G A A A
G A G G G A G A A A G C C G G A G G G G G A G G A G G A A G A A A G G G G G A G G A
G G G A A G G G A A C A A A A C C G G A G C A G G A A A A G G A G A G A A G A G G A
A C A A G T T G A G G A G A G A A A A A A G G A C C C G G A A A G A A A G A G G A
G C A G G G G A G G G G A G A G G G C A A A G G C A A A G G G A G A C C A G G A C
C A G A A A A A A G G G G A G A G G A C C A A A G A A G G A C A A A A A A G G A G A
A A G C A A G A C A A G G A G G G A G T T A G A A A G G A A A A A C G A C C G G G
A A G G A A G G G G A G G A A G G G G A A G G G G A A A C C C A G G G A C A A C
A C A A G G A G A G A A A C C C A G C G A A A A A G G A A A A A G C C A A A G A A G
G A A A A A A A G G A G G G G G G G A A G G C C A G G G G A A A G A G G A A G A C
A C A A A G A A A G G A A A G A G G G A A A A C C A G G G G G A A G G A A A G G
G G G A A G G G G A A G A G A A A C A G A A C G A A A G G A G G A A G C A G A A G A
A A A A A A G G A G G A A A G G G G G G G G G G G A A A A G G G T T G G A G G G G
G A G A G A A G G G A G A G G A G G A G G A A A A G G A A A A G G A A A A G G C C G

G G G A A A A A G G C C C C G G A A A A A A G G A A A A A A A A G G A A A A A A A A G G G G G G G G A A G
A A A A A A A G G G G G G G A A A A A A A A A A A A G G A A C C A A G G G G G G G G A A G
G G G A A G G G A A A A A A A A A A A A A A T T G G A A C C A A C C A A G G G C A G
G A G A A G G A C A G G G A A A A A A A A A A A A A A G G A C G A G C G A A G A G C A G A
A G A A A G A A A A A A A A A A G G A A G G A A C C A A A G G A A A G G C C A A A A A
A G G G G G A A A G G G G A A G G C C A A A A A A G G G G A A G G G G C C G G G G A A A
A A A G G A A A A G G A G A G C A G G A A A C C 0
0 A A G G G G A A A A A A G A C C A G G A G G A A G G A A G
G G G G G A A G G A A A G C G A A C C G G A A G G A G G A G A G G G G G G A G G G A
G A A G G A G A A G G A G G G G G G G G G G G A C A G A G G G G G G A A A G G A A A
A G A A A A C A G G C A G A G A G A G A C A T T A G A A A A G G C C G A A A A C G
G C C G G A C A G A G C C A A C C C A A A A A A A G A A G G A A G G G G A A A G G A
G T T A G A C A A A A A G C C A A A A G A A A G G G A T A G C C G G A A A A A A A A G
A A C A A G A G G A A G G A A A G A G G C A A 0 0 A C A G G G A A C C A A A A A A A G
G C A G G G G A A A A A A G G C C G G A A A A G A G A A A G G A A A A A A T A A G
A A A A A G A C C A A G G C C G A G G G A G G A G G A C C A C G G A A A A G G A A A
A A G A C A G G G A A C C A G A A G G A A A A G G C A A A G G A A G G G G G G A A A
A A A G A G A G A G A G A G G G G C C A G G G G A A G G C C A A A A A G A G A G G
G G G A A G A G G T T C A A C A A A A A A A C G G A A C A G G A G A G G G G
G A G G G G A G C C G G A G G A G G C C G A A G A A C C A A A A A A G G G G G A A
G G A G G A G A A A A G G A A G A G A A A G G G G G G G A A T A G G G G A A A G G A
G A A G G A A G G G G A A G G A A A G C C A G G G C A A G C A A A G A G A G G A A A
A A G G A C C C A A C C A A C G A A C G A A G C A A A G G A A A G G A A C C G G A
A A G A C A G G A A G A A A A G A A A G G G G G G A A G A G G G A G G A G C A G
A C C A A A A G G A A A A G G A A A A G G G G G G A A G A G G G A G G A G C C A
A G G G G A A G G A A G G G G A A A A G G G A C G A G A G A G A G G G A A A G A G C
A A G G A A G A A C A G A G G G G G G G C C G G G G G A A G G G G C C A A C A G
A A A C C A T G A A G G A G A G A A G A G G G G G A A A A G G A G A A A C A G G G
G G G A A A G G G A G G A G G G G A G A T A A G G C C A A G G A A G A A G G G G C
C A A A A G G A A A G G G G G G G A A G G G G A A A G G G G A C C A G A G G A G A A
A G G C A A G G A G A G G A A A A G G G G G G G G G G A A G A A G A G A A G A G A
A G G G G A A A A A A G G A A G A G G A A G G G A G A G G G A C G C C G G G G A A G
G G G G A G G A A G G G G A A G G G A A G A G A A G A G A G G G T A A A A A G A G G A
G G A G G A A G G A G G G A A G G A G G G A A A A G A A A G G A A A G G G G G A A A
A G A G G G A G A A A G G G G G A G G C C A G A A A A A G G G C A G A A A G G A G A
A G G G C A G A A A A A A A A G G G A A A A A A A A G C C A G G G T T G A C C G A G
A G G A A A A G G G G G A C A A G G A G G G G G C C G A A A G A A T A A A G G G G
G G A A G A A A A G A A G G A A C C A A A A A A G G C A G G A G A A A A A G G G A
A G A A C G A G A C C G G A A C C A G A A A A A A G G G G G A A G G G A A A A A G A
G G A G A A C G G G G A A A G G A A A A A A G A A G G G G G G G A A G G A A A
A G G A A A G G A G G G G C C A A C C A A G G G C A G G A A A A A A G G A G G G G
G G G A G A A A A A G C C A G G A A G G G A A A A A G G A G G A A A A C A A A G A
G A G A A G G A C G G A A A A G G A G G A C A A A G G G A A A G G G A C C A G A A A
A A A A G A A A A A A A A C C A G G G A G G G A A G G A A A A C A A A G A A A A G
A A G A G A A A A A A A A A A A A G G A A A A G A A G G A C C G G G C C G G A G C C A
A G G G G G C C A G G G G G A G G A A G G G G A G A G A G G A A A C C A G A C A
A G A G G A G G G C A A A G G G G A A A A A G A C A G G G A A A G G G A G G A A G A
G A G G G G A A C C A A A G G A G A G G G G A A A G A G C C G G G A C C G G G A G
A G A A G G A C A G G A A A C C A G C C G G G G A A G G C C A A A A A A A A A A

A G A C C C C C G G G A G A G G G G G A A A A A A G G A A A A G G G C A C C G G G A A G A G
A A A C C G G G G G A A A A A A A G G A A A G G G G A G G A G G A G G A G G A G G G
A A G G A A A A A G A G A A G A G A A A G G G G G G G A A G A G A G G A G G A G G G
G A G G G G A A G A A A A A A A A A G A G G G G G C C G G A A A A G A G G A G G A G G
A A A A C C A C G G A A A A A A A A G
A A G G A C C A A G G A G A A C C G G A A A A G G A A A A G G A A A A G G A A A A G G A
G G G G A A G G G G G G C C G G A A G G A A G G C C A A G G A A A A G G A A A A G G A
A G G A G A A G A A G A A A G G A A G G A A G G A A A A G G A A A A G G A A A A G G A
A G G A A G A A A G
C G G A A A G
G A A G A A G G A A G A C G G A A A G G A A G G A A G G A G G A C A A A C A A A G A G C C G
G A A G G C A G G A A A G A G A A A A A A A A G A G G C A A G C A A A C C C A A T T G
G A A G G G G A A A G A A G G G G G A A A G G G G G A A A G G A A C C G G G C C G A C C G A A G A
G A A G G G G G G A G C C A C C C A C G G A G A A A G A A A G A A A G C C A G A A G G G A C
C A A A A G G A G C C A G G G A A G A G A A G G A A C A A G G G G A A G G A G A A A
G C C G G A G G G A G G G G G G G G G A A G A G C C A G A A G A A A A A A A G A A A G
A A A A G A G G G A A A G A G C C G A G G G A A A A G A G G A A G G A A G G A G A G G
A G G A A A A G A G G G G G A C C C A G G A A G A G G A G A C C A G G A G G A G G
G G G A G A A A C A A A C G G G G T A G G G G A G A C G A A A A A A A A A A A A G A
G G G G G G G G G A G A G G A A A A G G G G G A G G G G A A A A A A A A A A A G A
A G A A A A G G A G A G G A G A G G A A A A G A A C C G G G G A A A G G A A A G
A G A A A G G G G G G A G C A G A G A A G A A G G G G A A G G C C G G A A G C
C A A A A A G G G G G A A G A G A A G A A G G A A A A G G A A A A G G G G A G G G
A C A A G A A G G G G A A G C G A A G G G G G A A A A G A A G A A C C A G A C G A A
A A G A G A A A G G A G G G T T A G C C A A A A G G G A A A G G C C A A A A A A G
G A G G G G G A A A G G A A C C G G A A C C A A A A A A A G G A A G G C C G A G G G
G A A A A G G A A G G G G A A G G A A A A A A A A G C C A A G G A A A G A G A A G
G G A A A A G A A A C C G A G G C C G G A A A A G C A A G G G A G G A C A G G C
A G A A A A G G A A A A A G G A C A G A A A A G G A A A A A G G G G G A A A A
A C C A G G G G A G A G A G G C C A A A G A A A A A A A G G G G G A A A A
A A A A G G A A T G G G G A A C C G G A G A A G A A A G A G A G G G T T A A A G A
A G G A A A A G G A A G A A A C C G G A A G G G A A A G G A A A A G G A A A A A
C A A G G G G G G G G A A A A G G C G G A C C A C G G G G A A A A A A A G G A A A A
A C G G G A G A A A A C C G G A C G G G G G G A G G G A G G A A A A A G G G G G
G G G A A G G G G G C A G A A A G G A A G G G A A G A G A A A A A G A G A G G G T
T A A C C G A A A A A G A A C G A A G G G G G A G A G A G C C A G A C A G A C G A G
G A A G G A A A A G G A A A A A A A A A A A A A A A C A A A A A A A A A G G G A
G G G G A G A A G A A C A G G C A C C G G A C A A A G C A A G G G A G G A C A G G C
A A A A G A G A A A A A A A A A A G G A G A G A A G G C C G G A A C C A A A A A
A A A A T A G A A A G G G G A C A G A C C A G A A C G A G A A A A G G A A A A G G G
G C C G G A A G A A T A C A G A A G G A A A A A A A A A G G G G G A C C A G A G G C
C A G A G A A A G G A A G C C A C A A A G A A A G A G A G A C A A A A A A A C
C G G A G G G G A A A A G A G A G A G A A A A G G A G G A G A A C G G G G G G
G A A G A A G A A A G A G G G G A A G G A A A A A A A A G G C A A A A A C C A A A G G
G C A G G A G G A A A A A A A G A A G G G G A A A A G G G G G G G G G G G G A A G
A A A A A G A C C C A G G A G A T A A C C G G G G A A C C G G G A G A C C G A A G A
C G G C C A G G G C A A G A C A A G G G G C C A G G G A C G A A A G A A G G G G G
A G G G T T G A A G A G A A A G C A A G A G G A G G G A A G G G G A G G A G G A
A A A G G A G A G G G G A A A A A A A A A A G G G G A A A A A A A A A A A G A A
G G G A A G G A A A A C C G G G G A A G C G G G G G G A A A C A A G G G G G A G A A G
A G A C A A A G G A A A A G G G G G G G G G A G G A A G C C G G G G A G A A G A A A
G A G A A C A A G G A A G G G G G G G G G C C G G A A T T A A G G A A A A G A G A
G A A G A G G G G G G A G A G A C A G G A G A A A G A A A G G G A G A G A A A G
A G G A G A A G A G G A A A G G G A A A G A A G G A G G A G C G G G G A A A A A A
A G G G C C A A C C A C G G G G G A A A A G C C A A G A G G A A G G A A A G G G G
G C C A G A C G G C C A G G A A G A G G G A G C C G G A A A A G A C A A A G G G G A
G G G A G G G A A A G G G G G A G A A A G A G G G G A G A A C G A G G A A G G G
A C A A A G A A C G G A G A G A G A G C A A G A A A G G G A G A A A A A A A A G

G C C A A G G G G A G G A A A A G G A G G G G C C A G G G T T A A A A C C A G A G G
A G A A G C C G G A C A G A G A A A A G G G A G A A G A A A G A A A A G G G A G G
A G A C A A A A A A A G G A G G A A A A G A A A G A A C G A G A A G G A G G G G C
C G A C C G A G G G G G G A A A G A A G G G G C C G G A G A A G G A G G G G G
G G A A A G A A G C A G G G A A A G C C A A C A A A A A G G G G A A A A A A
A G G A G A C T A G G G A A A G A T A C A C C A A G G G G G G A A A A A G G C C G
A G A G A A A A G G A G A A G A G A C A G A C C A A G G G A G A A A A A A G C C G G A
G G G A A A G G G A A A A A A G G G G G C C A A G G A A G G C C A A A C G G A G G
G A G A G C C A C A A G G G G C C G G A G A G 0 0 G A A A A A C G G G C A G G A A A
A G G C C A C G A G G A A C G A G A G A G A C A A A A A A G A A G G G A A G G A A A
A A G G G A A A T C A G A A A G A A A A G G G G A G A A G A G A A G A A G G G
G G A C C G G A A A A G G G G A G A A A G G G A A A A C G G G G A G A A G G G A A A G
G G G G G A A A A G G A G A A A A A A G G G A G G A A A A A A G G G G G G A A G G C
C A A C C A G G A G G A C A G A A G A A G A G A G C A A C G G G G G G A A A A C C G G A
G A A A G A A A A G A C G A C A A A G G C C A A G G A A G G A A A A A A A A A A G A G
G G G A A A A A A G A 0 0 A G C C A C A G A A G G G G A G G G G A A C G G G G A A G G A A A G G
G G G A A A A G G A A A G G A A A G G A A A G G A G G A G A G C C A A A A A G G G A G G
G A A C A A A A G A A G G A A A G G G G A A C A G A A A G A G G G A G A G C A G G A
G A A A A G G A G G A A G A A G A G G G G A A A A G G G G A A A A G A A G G G C C A
A A A A A A G A G A G A G A G A G A A G A A G A A A A G A A A G G A A G G A A G G A A G
G A G A A G A A G G A A G A A A A A A A G A A A A A A G A A A G G A A G G G A A G G A A G A
G A A A A G G A C G A A A G G A A G G A A A A A A A A G C C A G A A G G C A G G A
C G G G G G G A G A G G G A G A A A A C A G G G A A G G C C G G G G C C A A A A A
G G A G A G G G A G G G A A A G A A A G G G A G G A G A G G G G A A G G A G G G G A
G 0 0 A A G A A G C A G A A A G G G A G A G G G C A A C A G C C G G G A G A G A G
G G G A G G A A G A A A G G G G A A G G G A A G G G A A G G A A A G G G A G G G G G
A C A G G G A A G A G G A G A G G G A C C A A A A A A G G G G A C C A A A G G A C A
A A A G G A A G G G G A A A G A C A A A A A G A A G G A G A G G G A A A C A A G G G
A A A A A A A G G G A A G G A A G A A A A A A A A A A A A G A A A G A G G G G G G A A A G
G G A A A A G G A A A A G C C C A G A A A G A G A G G C A G G A A A G A G G A C A C
C C C G G G A G G A A G G G G C A A A G G A A A G G A G G A A C C A A A A G A G C C G
G C C G G G G A C A G C C G A A G G G G A A A G G A A A A A A A A G A A A G A A A A
A G G A A A A G G G G A G A G A G A A A A A G G G A A A A G G A A A G G T T G G
G G G A G G G A A G A G A A A A A A G A A G G A C G A G A G G A A G A A G A A C C G
G A G A A G A G A A G G A G A G G G G G G A A A G G G G G A A A G A C G A A C A G G
A C C G G C A A G A G A C A A G A G G A G G A G G G G A G T T A G G A C C A G G G G
A A A A A C C G G A A C C G G G G A A G G A G A A A A G G C A A G C A G A A G G G A
A G G A A C A G G A G A A G G G G A A A G A A G A G G A A A A G G A A C C G G A A C
C A A A G A G C A A A A A G G G G A A G A G A C A G A A A A G G G A A G G G G
G G A G G A A A A G G A G A A G A A A A A A A A A A G G G G A A C C A A G A C C A
G G A G A A A A G A G A G A A A A A A A A A A A A A A G A A A A G G G G A A G G G G A A G
G G G G A G G A G C C G G G A G G G A A A A A G G G G G G G A C C G G A G G G C C G
G G G C C G G A A G A C C G A C C A C G G G A G G A G A G G A G G G A C C G G C
C G G A G G G A G A A G G A G A G G A A A A A A C C C C G A A C G G G G A A A A G
G A G A G G A A G G G G C C C A A A G G A A G G A G C A A A A C G G A A G G G G G
G A A G G G G A C G A A G A A A A G G G A A A G A G A A G G G A G A C A A A A C A G
A A G A A G G G G G G G A A A A A A A G G G G A G A A G A G A G A G A A G A G C C C
G A G G G A C A G A A A A A A A C A G A A A G G G G G G G C C A A G G G G G G G G A
A A A G G G G G G G G G A G G A G G G A A A C A A G G A A A A T A G G T T A A A A G G A
A A A G G A A A G G G G G G A G G G G A A G G G G G G A A G G G G G G A G G G A G
A A G C A C A G A A A G A C A G A A A G G A A C A A G A G C C G A G G A A A A A A
A A G G A A C A A A A A A G G A A C C G G C C A A A A A A A G A G G G G A A C G G A
A A A G A G G G A A A A A A A G G A A A A G G A A G G G A A G A G G G A A A A G A A C A
A C A C A A C A A G G A G G A G G A C A G C G G A G A G A G A A G A G G G G A G G

A A A G G A A G A G G A G G G A A G A A A A A A A G G G G C C G G C C G G G A G G G
G G G G A A G C C G G A A A A A A G G G A A A A A A G A G G G G A A G A A A A A A A A A
A A A A A A A G A A A C C C G A A A G G A G A G A A A G G G A A G G A A A G G A A A G A
G A G G A C A A A G G G G A A G C C G G C C G G G G G G A A G G A A A A A A A A G G G G
G A G G A G A G A G A A C C A G A G G G A A A G A C A A A G C A A A G G A C A G A A G G G C
G A A G G G A A T T C A G G G A A A G A C A A A G C A A A G G A C A G A A G G G C
C G G A A A A A A G G A A C A G A A G G G G G G A A A A A A A A G C C A A G A A G C
A A A G G C C A A A A A A G G A G A G G A A G G A A G G A A A G G A G G G A A G G G G G
A A A A A G A A A G G A A G A G A G G G G A A A A G G G A A G G G G A G G G A G G C
A G G A A G A T T G G G A G G A A G A A G G A A G A A G A A G A G G G A A C C G A G
A G A A C G G A A G G A G A A A G C A G G C C G G A G A A G G G A A G A G G G G G
G G A A G A C G A G A G A G G A G G A A G G G A A C C G G A A G G G G A A G A A G A A G
A G A G G C C G G A A A A A A G G C C A G G G A G G G A A A G A A A G G A G A G A
A A C G A A G G G A A A A C C G G C A A A G G G G A A A G A A G G G A C C G A A A G
G C G G G A G G A A A A A C C G A G G G A G G G A G A G G G A G A G A A A T A A A A
A A A A C C C G A G G G A C A G A A A C G G G G G A C A G A A G G A G C C G G A A G G
G A G A A A A G G A C A G A A A C G G G G G A C A G A A G G C C A A A A A A A A G C A A
A C C G G A A G A A A A G A G G G A A A C G A C C G G A G G G A G A A G G A A G G G
G A A A G A G A A G G C C G G G A C A A G A A G A G G C A A A C A A G C C G A G A G
G G A A G A G A G G A A A C C G G A A C C A A G A G A G G G A A A A A C C A C C A A G
G A G G A A A A G A A A A A A A A A A A A A A A A G A C C G G G G C A A A G C A C A G
G G G A G A A G A G A C C G G G C A A A G C A G
A A A G G A A A A G G A G G A A A A A G G A G
A A A G A A A G G A A G A G A A A A A G G A G
G A A G A A A A A G G G A A A A G G A A A A G G A A A G A G C C T A A A G G A C G G A A G G C
C G G A A A C A C A G G G C C G G G G A G A A G G A G A A A G G A G A A G G G A G A A G G C A A
A A A G G G G C C G G G A A G A A C C A G G A G G A G A A A G G A G G A G G G G G G
G A G G G G A A A G G A A G A C A A A C A G A A C G G C C A A A A A G C A G G A A G
A A C G G A G G A A G A G G G A A G G G A A A G A G A G G G G A A G G G G A A A C G
G A A C C A A G G A A A A A A A A A A G A G G A A G G A T T A A G G G A G G G A A G A C G
G C C A G A G G G A G G G G A A G G A G G C C G A G G A C A A G G A G G G A G G A G
A C C G A G G A G G A A A C A A G G G C C A A G A C A G G G G G G A C G G C A G A A
A G G G G A A G A G G A A C A A G G G G G G A G A C C G G G G G G G G A G G A A G A
A A A A A A C C G G G G G G A G G A A A A A A A G A G G G A A G A A A A A G G C
C A G C C A G A A A A A G A A G G G G G G A G G A G A G G G G C A A G A G A A G G G
G G G A A C C G G A A A G A G G A G G G G G G G G G G G G G G G G G G A A G A A A G A G
A G G A A A G G G A A G G G A A G A G G A G G A A G G A A G G G G A A T A G G A T G
G A C C A G G G G G G A A G G G A A A A A C C G G A A A A A G G A A A A A G C C A
A A G A A G G G G G G A A G G A A A G G G A A A G A G A G A A G G A A G G A A G A G
A A G A A G G G A G G G G G G C C A G A A A A A A A A A A A A A A A A G A A A A A
A A G G A A A G A A C A A A C A G G G G A G G A G A A C C C C A G G A A A A A
T G A G C A T A G A A A A A A A C C C G G A G A A A A C C C C A G T T A A C C A A A
G A A C C G G A A A A C C C A A A C A A A A G G G A A A A G G G A A A A G G G A A A A
G A G G A G G A A G G A A G A G G G A A A A G A G C A A G C C A G A A G G G A A A G
G G A G G C A A A G G G A G A C C C A A A A G A G A G G C C C A G A G C C A A G A G
A C C A G A A G G G A G G G G G A G C C G G G G A A G G A G G G A A G G A G G A G
A G A A A A A G A A A A G A G G G A G A A A A C C G G G G G G C C A T A A A A C A C
G G G C A G G A G G A A C C G G A A T
T G G G A G A G G A G G A C A G G A A G G G G G G C C C C A A A G C A G A G G G A A
A A A G G A G G G G A A A C A G A A A G G A A G G T A A A A A G A G G C C G C A G A
C G A A A G A A C A A A G G A G G A A C C G A G G A G A G G G C C G G C C A A A A G
G A A G C G A C A C C A A G A G C A A G C A A G G G G A A A G G A G G A A G A A G A
G A G G G G A A C G G A A G G C C G A C A G G A A G G A C C G C A A A A A G A G A A
A G G A A A C A A A A A A G A C C C G G G A G G A C A G G A C A A A A G A A G A A A
G A A C C A A G G G A A G G A C A G G G A A A G G G G G G G G G G A C C C C G G C C A
A G A G G A C G G A G G A G G G A G A G A G A A A G C A A G G A G G G G G A A G

G A A A A A A A G A G G G C C G G G A G G A A G A G G G G G A C C G G A C G A A
A A G A G A A G A G A G G A G G G G A G G A A G G A A G G G G A A C A A G A A A G C
A A G A G A G G G A A A A G G G G C C G G G A G A G G A A A T A G G G A A A G G G G
G A C A A G A A A A A G G G A A G A A G C A A A G G G A A A G G G A A A G A G A A
A A G A G A A G A G A G A G C C A A A A G A C C C A G A A G G G G G A A A G G G C C G G A G G
G C C A A G G G A G G C C A A A A G A C C C A G A A A G A A A G A A A C G A G G A A A G G
G A G A G A G G G A A A G C C G A A G G A A A G G A G A G C A C A A G G G G A A A A G A
G C A A A A G G A G A G A A C A G G A G G A A G A A C A A A G C A A A A C G G A
A C C G G A A G A A C A A G C A G A A A G G A G A G C A C A A G G G G A A A A G A
G A G G A G G G A C C A A A G G G G C C G G A G A G G A A G A C 0 0 G G A G G G G
A G G A A A G G G G A G G G A A G G G A G G G A G G A G G A A G G A G G G A G G G G
G G G C A G G G G A A A G G G G A A A A G G A A C C A G G G A A A A G G C C A A G
G A A G G C C A A G G G G A C A G A G G G G A A G A G A A A A C C G A A A G A G G A
A A G G G C A G G G G G G G G A A A C G G A G A G A G G A A G G G A G A A A G A G A
A A A G G G A A G G A C C G G A G G A G G A A A A A G G G A G G A G G G G A A A C
C C A C C A G G G A C C G A G A C G G G G A C A G G G C A A A G G G G G A G G A G A
G A A A A A A G G G A A C A G A A A G A A A A C C G G A A G G C C G G A A G A A A G
G C A G A G A C A G G G G G G G G G A A G G A A G G A A G G A G G G G G A A G G A
G G A A G G G C C A A A A C C G G A A A A A G A A A A C C A A A G G G A G G A A G A
G A A G G G G A G C C G G A A G G A G G G G G G G A G G G G G A A C A A A C A A G G
A G A G G G G A G A G G G A C A A A A G A A G A C A G A A A A G A G G A G C C A G C
C A G G A G A A A G G G G G A A G A G G A A A G A G G G G G G G A A G A A A C C G
G C C G A G A A G G G A C G A A A A A A G A A A G A A A G A A A G A A G A G A G A G
A A A G G G G G A A G G A A G G A A G G A A A A C A G A A A C A G G G G A A G A G A
G G G G G G A A G G G A A G G A A G G A A G A A C A G G A A A G G A A C C G G A A G
G C C C G G G G G A C A G C C A G G G C A A A G G A A C C G G G G A A G G A A C
C G G A G A A A A G A A A G A C A A G G A A A A G A A A A A A A A G G A A A A G G G
G A A C C A A A A A G G G G A A A A A G G C C A A A A G A G G G G G G A A G A A A A
G G G A A A A G G A G A A A A A A A A A A G G G G A A A C A G A G A C A A T A G G G
C A G T T C C A A A A A G G G A A G G C A A G C C A G A A G G G G A G A G G G A A G
G A T G G G A G G A A G A A G G G G A A A G G G G G A A G A G A G G G A A G G G G G
A A A C C A A G G A G A A G G G G A G G G G G G G A A G A G G G A C C C A A G A G A
A G G A G G G G G A A C A G G G G A G A G G G A C C C A G G A A A G G C A G G G A G
G A A G G G G G C C C C A C A C A A G G A A A G C C C C G G A A A A A A A A G A G
G A G A A A G A A A G G A A G A A G C A C A A G G G G A A A A A A A A A G G A G A A
A A G G A A A G G A A A T A G C A G A G G A G G G A A C A G G A G A A C C
A A A G A G T A G G C C G G A C G G G G A A G G A A C C G G A A T T A G G A G G G
G G G A G C C G G G A A A A C A G C A A A C C A A A G A A G G A A A A G A C C G G A
A C A A A A A A A G A C C G G A A A A A A G A A A G G A G A G A A A A G G A A A C G
A G A G A G A G A G G A A A A G G A A A A A G A A A A G G G G A A A A C G G A A G
A A G G G G G A A A A A A A A A A C C A T A G A G G A A A G A A G G A A A A G G G
G A G A A A A G T A G G A G A G G G A A G A A A G A A A G A A A G G A A A A G G G
A G G G A A G G C C A G G G G A A G A A G A A A G A A C A G G A G G A G G G A G
A A A A C A C G G G G G G G A A A G A A G A A G G G G G G G G G A A A A G G A A C A A G
G G A C C G G G G A A A C C C G G A A G G G A G G A G C C A A A G G G G G G G G G
G A G A A G A A G A G G A A A A G A G G G G A A G C G A A G A G G G A A A G A A C A
A A A G G A G A A A A G G G G A A G A G G A G C C A A A G A A A G G G A G A A A G A
A A A A A G A A G A G A G A A A A A C A A A A A A A A A A G G A C G G G G G G A
G G G T T A A C C A G G G A C G A A G C C A A A G A A G A G A A A A A G G G G G G
A G A A G A G C C A A A C A A G G A G G G A G C A C C G G G G A A A A A A G G G G C
C A A A A A G A G G G A A G G A A G G A G G G A G G G C A A G G G A A A A A A A
G A A A G A A A G G A A G A A G G G G A G G A C A G G A A G A A A A G G G A G A A G
A C A A A C C C A A G A A C A G G G C C C C A A A A A A A A C C A G A A A A A A G
G G G A G A C A A G A G G G G A G G A G G C C A A A A A A A A C C G G A A A A A G C
C A G A A G G C C A A C C G G G G G G A A A A A A A A A A A A A A A A G A A A A G G A
C A A A G A G G G G G G G G G A G G A G A A G G A A G G A A A G A G G A A G A
A A A G A G A G G A A A A G G T T A A A G A G C C G G G G A G G A G G G G A A A C G
G G G G A A A A A A A G G G A A G A C A C C A A G A C C G G A T A A G G A A C C A
G A C A G C A A A G A C C C 0 0 C C G A A G G G G A A A G A G A G C A G A A A G

A G G G G A A A G G G A G A G G G A C A A G G A A A G G A A G G G A A A A G G G A
G T A G G A G A A A A G A A A A C A A G G A A A A C A A G A G A A A A G G A A A A C
C G G A A C C A A A A G G G G A A A A A G A A A G G A G G G G A A A A A A A G G A
A A G A A A C A C A G G A G G G A A A A A G G C C A A G A G A G G G A A A A G G A
A A G A A G G A A G A A G A A G G G G G A A G G G A A G G G A C A G G G G A A G G A
A A A A G A G C A G G A C A G A G G A A G C C A A C C G G C C A G A G G A A A G G A
A G A A G G G A A T T A A C C A A A G A C G A A A G A A G G G A G G G A A A G G A G
A A A G A A G G G A G G G A G G G A A A A A A A A A A A G C A A G A A G G A A A G A
A G A A A G G A A G A C C G A C A A G C C A G C C G A A G G G A C A G G G G A G G A
A A G G G A G G G A C A G A C C G G A A G G A A C C G G G G A G C A A A A G A A C
A A A A G G A G G A G G G G A A T A A A A G G A G C C A G G G C C A G A G C C A G A
C G G A G A A A G A A C C G G A A G G A A G G G A A A G G G G G A G A G A G G A G A
A A A A G G G A A G G A A G G G G A A A A A A A A A A A A A A A A A A G G A A G
A A A G G G G A A G A A G C C G G G A G A A T A A G A A A G A A G A A A C A G C A G
A G A C A G A G G A G C A A A A G G A G G A C A A G G G A G A G G A A G C G G G A A
A C C G G G G C A A A A G A A C G G C A A A A A C G G A C A C G G G G A G A G A A G
G A C A A G A A A A G A G G C A C A G G A A A G G A A A A G G G G G A G G A G G G
G A C A A G A C C G G G G A A G G A A A A A A G C C A G A G G G C C A A G G A C A A A
A G G A A A G G A A G C C G G G A G A C C A A A A G G G G G G G A G G C C A G A A A
C A C G A C C A G A A A A A G G G G A G G G G A A G G G G G A A A C A G G A G G G A
A G G G G A A A A G G G G A A A A G G A A A G C A A G G A G A A A G A A A G A G A G
C G G A A A A G A A A G G G A A A A G G A G C C G G A G A G G C G G A G A G G G G
A A A A G A A G A A G G G G A A C A C A G G A G G G A G G G A G G A A C C A A G
G A A A G A A A A A C C A A A A A A A A A A A A G G A A G G G C A G G A A A G G G
A A A A A G G G A A A A C C A A A A A A A A A A A A G G A A G G G G C A A A G G G
A A A A A G G G A A A A G G G A C A G G G A G A G G G A G A G G G A A G G G G A G
G G G A G A A G G A G G G A C A G A G G G A A A A A A A A G G A A A G A A G G G G
C A A A A A A A A G A G G G G G G C C A A G G A G G A A G A A A A G A G G G G C A A A
A A A A A G G G G C C A A G G A A G G G G A A G G A A G A A A A A G A G G G G A A A
C C C A A A A G G G G A A C C G G A C G G A G G A A G A A A A G A G G G G G A A A
A A A A A G G C C G G A A G G A G A G G G G G A A A A G A G G A A A A G G A A G G G
G A G A G A G G G C A G G T T G A G A G G A A A A G G G G A A G G A A G A G G A G C
C A A G G A A A A G G G G G G A A A C A G A A G G A A C C A A A A G G A A G G A A A
A G G G G G A C A A G G G G C A G G G G G A A A G G C C A A A A A G G G A A G G A
G 0 0 A A G A A A
1 24 0 0 0 -9 G G A G G G A C G G A G A G A A A C G A G A A A A G G G G A A G G A A C
C C C C C A A A G A G C A G G A A G G A A A G A A A A G G G A G A A G G A A A A A
G A G G G G G C C G G G G A C G G G G A A G G A C A A G G A A G G A A G A A G A A G A
G A G G A C A G G A G A A G A G A G G A A A A G A G A A A G G A A A A A C A G G G A
G G G G A G A A A G G A A A A A A A C G A C C G G A C A A G G G A A A G G G G A G G
A A A G G G G G G A C G G C C G G G A G G A G A A G G G G G G G G A G A A G G G G
C G G A T A G A A G G A A G G G A G A A G A A C C A G G A A A A G G G G G A C C A A
G A A A A A A A A G A A G A G G A G A A G A G G A G G A A A A A A C G G G G G G A
G A G A C G G G G A A A C G G G G A A A G A A A A A A A G G G G A A C C G A G C A A A
A A A A A G G A A A A C C G G C A A C A C A G G G G G A A G G C A A A A G A T G A A
A A G G G G G A A C C A A G G A A A A A A A A A T T G G G G C C A G G G C C A A G G A
A G G A A A A G G G A A A A A G G A G G G C A G A A A A G A A G A G G G G A A G A G
G A A A A A A A G A A A G A G G A A A C C G G A A G A C A G G G A A A A A A C A A A
A A A C A G G A A A A G G A G G G A A G A G A G G A A C C A A A A G G G G A A A
G A C A G A A G G A A G G G G G G G G C A G G A A A A G G G G A A A C A A A G C A G
A G A A G A G C A A A G A A G A G G G C A C C G G C C G G G G A A G G G A G G A G C

A A G G G A A A C C A G A G G G A C G A A G G A G A A C A T A G A G A A A G A G A
A A A C C G A A A C A A A G A G G A A C A A A G G G A A G A G G C G A G A A G G A A
A A A A C A G A G A A G G G A C C A G G G G A A A G G G G C C G A A G G G A A C A A
A G A G G A A C C G A A A A A C C G G A A A C G A A A G G A A G G A A G G G G G G G A
G C C G G G G A A G G A A A G G A A G A A A G A G G A A G A A T A A G A A A G G G G A
A A A C C G G G G C C A A A A G G A A A A G G G G G A A A A G G G A G G A G C C A
G A A C C A A G G A A A G G A A A G G G G A A C C G A G A G A C C G G C C A G A G G
A G G A A G A A G G G G G G A A A G A G A A A C G G C C C A A G A G A A A A A A G
G A A G G C A A A C C C C A A C A A A G G A G A G G A A G G A A C G A A A C C G G G
G G G G G A A A A A A G G A A A A C C G A G G A G G A A G A G A G A A G G A G G G A
G C C G G G G A A A A A A G G A G A A A A G A A A A G G G G A G A A C C A A A G G G A A G
G G A G A A A A A A A A A G G A T A A C A G G G A A A G G A A A G A G G G A A A A A
A T T A A G G C A G G A G A G A C A T G G C C G G G G A A A A A G A G A A A A G A A
A G G A G A A A A A G T A A G A G A A A G G A G A A A A A G G C C A A G G G G G G A
A A A A A G G G G A A A A C C G G G G A A G G A A C C A A C C A A G G G G G G G G A
A G G C C G G A C A A G A A C C C G G A A G A A A G G A A A A A G A A C A A G A G A
G G G G A C A A G G A G G G G A T G A A G A A G A G G G A A A A A A G G A A A A A
A G A A A A A G G A A G A G G A A A A A A A G C C G G G G G G C C A G G G G G A G A
A G G G A A A A A G G A A A A G G G A A A G G G G A G A A A A G G G G A A G G G G G
G G G G A C A G A G G G G A A G G A A G G C A A A A A C C A C G G A A G G G G G A C
C A G G G A C G A G A A A G G G A G A G A G A G A A G C C G G A A A C A A G A G A
A G G A A C C A A G G G A A A G G C C G G G G A G A A G A T A C G A A G G G C C G G A A
A A A A A A A A A G G G G C C G G G G G A G A A G G G G A A A A A G A G A A C A A C A G G G
C G A G G G G G A A A A G A A G G A A G G G G A A A A A A A G A G A A C A A C A G G G
A A A G G C C A G A G G G G A A G G G G G A A A A A A A G G G A A A A C C A C G G A
A G A A A C C A A A A A A A A G G G C G A G A G A A G A G G A G A C C G A A C A A G
A G G G A A G G A G A A G G G G G A G A C A A G A C C A G G G G A G G A A A A G A A
A A C G G A A G G G G G A G A A A A C C A G A A A G A A A C G G G G G G A A G A C
C A G A G G G A G A A A G A C A A A G A A A A A G A A A G A C A A G G A G
A A C G A A G A A A A G A C A G A A C A G G G A G C A A A G A A C A A G A G G G A G
G A A A A A C C G G A G G G A A C C A C C A C A G A G G A A A A C A G G G A G G G
A G G A A A A G G G G A A G G A C G A A G G G A A G G G A G A A G G A C C G G A G C
A A A A C C A A G G G A A A G A G A C C A A A G C C G A A G A A A G G A A G A A A
A A A A A C G G C C G G G A A A A A A G G A G G G G A G G G A A G G A A A G G G A
G G G A A A G G A G A A G G G G A A G A A A A A G A A A A A G A A G G A A A G G C G G A
A G G G A A A A A G G A G A A A G C A A C C C G G A G G G A G G G A A A A G G C C G
G G G A C A G A A T A G G A G C A G A A A A G A G A C G A G A G A G C C A A G A G C
C A A A G A G G G G A G A A A A A C C G G G G A A C C A A G G G G G G G G G A A A G
G G A G G G A G G C G A T A G A T G A A G A A A C A G A A G G G A A G G G A G A A G C
A G A G A A G G G A C C G A A G G A A A A A G G G A A A A G G G A A G C A A G G A A
G G G C A A A G G G A A A A G G G A A C C G G G A A G A A G G A A G G A A G G G G
G A G G A G A G G G A A G A A G G G A C C G A C C A A G G A A A A A G G G C C G G G
G A A A C G G C A A A G A A G G A G A A G C C G G C C G A G G G G A A G G A A G G A
A A A G A G G A G G A A G C A G G A G A G A G C A G A G G A G G G G G G C C A A G
G G G A A G G A A C C A A A A A A A G G A G G A C A G G A G G G A A A G A G A G G
A A A G A G G G G G A A G A G G G A A A G A A A G G A G G A A C A G G G C A A G G
A G G G G C A G G A A G A A A G A G G G G T A G A G G G A G A G A G A G G A G A
A G G A C G G G A G G A A G G A G A G G G A A G G G G A G A A G G A G T T G G G G A
A G G G G C C A A A A G G G G A A G G G G A A G G G G G G G G G A A A A A A A G G A
A G G A A G G A A A A A A A A A A A G G A G G G G T A G G G G A A G A G G G A A A G
A G G G G A A A C C A G A A G G A A A A G G A G G A A G G A A A A A G G A A A A C
C A A A A G G G G A A G G A G G G A A G G G G G G G G A A G G A G A G G G A A A A
A A A G A G G G G A A G A G G A G G A A G A A G G G G A G A G A G C G G A A A A C
C A A C C G A G G A A A A A G G G A G A C A G A A A A G G G G A A A A A G G A A G
A G A A G A A A G A A A G G A G G G G A G G A A G G G G A A G G A A A A G A G A G G
G G G G G G A A A C C A G G G A G A G A A G G G G A A A T G G G G C C A A G G A
A A A A G C C G G A A G A G G A A A G A A A G A A A G A G A A A A G G A G A A A

A A G C A C A A A G A G G A G G A G G G A A A G G A A G G A A G G C A C A A A T T G G G G C
C G G A A G G G C G G A A A A G A G G A G A A G A T A A A C C G G G A A A A G G G A
A A A G A A G G G A A A A C C C C A G G A G A G A A G G G A G G G A G G C A G G G A A A C
C A A T T A G G G A A A A G A A A G G G G G G G A A A A G C C A G C G G G A A A G G A
A A A G A G A C C G A G G C C A A A G G C C A A G G G A A A A G A A A G C C A G C A G A A A G A
A G G G G A A A A G G A A A A T T G A G G A A A A G A A A G G A A A G G A A A G G A A
A A A A A A G G A A G C C C C A G G G C C A G G A T A A A A G G G G A G A C A G G A
G G G G G G G A A G G G A A A A G G G G G G C C A A G G A A A A G A G A A A G G A G
A C A A G C C G A G G G A G G G G G A G A A A A A A G G C C A A C C A A G G A G C
C A G G G A A A A A A A A A G G A G A G A A G G A A G A A C C C A A G A G A G G A T
T A C G A G A G G A C A C C A A G C A A G A C A G G G A C A C G A G A A G A G G A A
G C A C A G G G A A G A G G G G G A A A G G A G G A A A G G A A G C A A G A A A A G
A A G A G A G C A G A A G G A A G A G C A C A G A G G A A A C A G G G G G G G G A
A C A G A C C G G C C G A G G A A A G G G G G G G G C C G G C C T A A A G G A A G G G
A G A G A G A A A A A G G C C G A G A A G A G G G A A A A G G A A A A G G C A C C A
A A A C C A A A A G G G A C C G G G G A A G G G A G G G A G G G G A G A A A A G G A A G G G
G G G G G A A A A G G A A A A G G A A G G C A G G C C A A A A A G A A A A G G A A G
G G G A A A A G G A A C C G G G G A C A A C C A G G G G A G G G G A G C A G A G G G A G A C
A G G A C G G A A C A G G G G G A A G G A A A G G G G A C A G A A G A G G A A G G G
G C C G G A A C C A A A A G G C C C A A A C C A G G G A A A A C C A G C G A A G G A
G G G G A G G A A G G A A G G C A C C A G G G G A A A A C C A G G A C G G A A G
A A A A A A G A A A G G A A A G G G C C T T G G G G A A G G G G A A G A A C A
A A A A T A A A A A G G C A A G G A C C A A A A A G C C G G G A A C A A A G
A A A G A G A G C C A A A A G G G G G A A C C C C G G G A G A A A A G G G
A G A A A A A G G A A C C G A G A A G A A A A G A A G G A G A A G A G G A A G G G A
G G G A G G A A C A G A A C C G A G G A G G A A G A G G A G G G C A A G A G G A A
G G A G G A G C G A A A G A A C C G G G G C A A G G G G G A G A G A A A G G G G G
G A G A A G G A A A G A G A G A G A G A A A G G A A C G G A G A G A C A C G A A G A
T A G G A A C G A G A G G G A G A C A G A C A G A G G C G G A A A G G A A A G C A A
A A A A C G C C A G A G A G A A A G C G G G G G A A C C C C G G A G C A G G A C G
G G G G G A G G G G G A A A G G G C C G G A G A A G G A G G A A A G G G G A A G G A
A G G G G C C G G G A G A A A G G A C A A A A G G A A A A C C C C G G G G G G G G
G G A G G G A G G G G G G A C G G C A G G C A A C G G G G G G C C A A A G A G A A A
A C A G G A A G G A A G G A G A A A A G G C C G G C C A A G G C C A A G A G G A A G
G A G A A G G A G A A A A G G G G G G G G G G G A A G G G G G C C A A G G A A C
C T T C A G G A T A G A A A T A A G G G A G G G A A A G G G A G G G G A G G A G G G
G A A G G G G G A G A A A A A G G A G G G C C A A A A G A A G A A G G C C A G A G G
G A A A A A A G G A C C G G A G C C G G G G A A A C G G A G A A G G A C A G G G A
A A A G G A A C A G G G G C C A G A A G A G A A A G G G G G A A A G G A A G A G A A
G A A A A A G C C G G G A C G G G A A G A A A G A A C A G A A A G G A A A A G
G G G G G A A G A G C C G G G A A G G A A G C A A G C C G G G A C A G G G C C G A G A
A G G A A G G A A G G A A G G A A G G A G A G A G G G C A A G G A G G A A G G A A
G G A A A A G A A G A A G G C C T T C C C C A A A A G G A A G G G G A A A C A A A
G A T A A G G G G A A A A G A A A A A G G A A G A A A A A A G G G A G G C A A G G G G
G G A A A G G A A A A G A A G C A A G G A A G G G C C G G A G C C A A G G A A A A A
A A A C C A A A G A A A C G A A A G A C A G G G G G G A G G G G A G G G G A G A
G A A G G G G G G A G G G A C G G A G G A A G A G C G G G G A G A G A G G A A A A
A G G G G A A A A G G G G A A A A G G G A C A G A A G A A A G A G A G G G G G A G
G A A A G A A A G G A A A G A A G C G C C A A G A G A A A A G G A A A A A G G A A A
G G A G G G G A A A A C A G A G G G A G A A A G G A C A A G G A A A C C G G G A G
A G G G G A A G G A A A A A G G G A A G G A G G G A A G G G G G A A A A G G G C C A
A G A A G A G A C A C A C G A A A G G G G C C A A A A G A A A G G A A A A A A A A
G A G A G C A A A A A G G A A G G G A G G A A G G A A G C A G A A A G G G G A G A
G G G G G A G G A C G G A G A A G A G A G G G A A C G G G A A A A T T A G A G C
A G A A G G A G A A G A G G G A A G G A C A A A A C C A A A A A A A C A A G G G
A A G A G G G A G G G A G A G A C G G A A G G A A A A A A A G A A G G G G A A G A A
A G G A A A G G G G G G G G A G G A G G A A G A C G G G G G G A G A A A A G G A A
A A A A C A C C G G A A A A G G A G C A G A A G A G A G G G A A A C C A G G A A

A G G A A G G G G G A A G G G G G A A G G G G G G G G A C G A A A A G G G G G A G G
G G G A A C C T T C C G G A A C C A A A A A A A G A G G A T A A G G A A G G A A A G
G A A G G A A A A G G G G G A G G G G G G G A G G A A A C C G G A G G G A G A A G
A A A A G G A A A C G A A A G A A C G G A A C G G A A G A A C G G G G A G A A G
G A A G G A A G G A A G G G C C G A G A G G A G A A C C C C C A A A C C C C G G A
A A G A A C A A A G A G G C C G G C A A G A A G G A A A A G G A A A G A G G G C C A
A A A G G A A G G G G T T G G G G A A G G G G G A G A G A G G A A A G G A G A G
A A A A A A A G A A A C A G G G A A A A A G A A A C G A A G A A G G A A A A A
A C C C C G G A A G G G G A A A A C A A A A G A G A G A A A A A A A A A A A A G A
A A A G A G G A G G A A A G A A A A A A A A A G A A G A G A A A A G A A A G G G G A G
G A A A A G G G G G G A G G G G A C A C C A A A A A G G A G A A A C A G G G G A C A
A A G A A G G G G A T C C G G G G A A A G G A A G G A A A C G G G G A G G C A A G A
G C C G G A A G G A G G A A G C C G A A A G G C A G A A G C A A A G G A G A G C A G
A A G G A A A A C A C C A A A A A G A C C G G G G G G G G A A A A G G G G G A A A G
G C C A A G G A C G G A A A A A A A G A A C C A A G G G G G G A G A A G A A G A G G
G G A A G A A G G A A A A G G A G G G A A A A T A A G G A A A G G G G A A G A A G A
G G A G A G A G G G A A G G A A G G G A G G A C A G A A G A A A G A A G G A A G G G
G A G G A A A G G C C A G G G C A A G G A A A G A G G G A A A G G C C G G A A G G A
A A A A A G A G C T T A G A C G A G A G A G A A A G A G G A C C A A A G C A A A G G G
G G G G A G G C T T A C A G G G A G G G C A G A G G G C A G A C G C G G G C A A G G A
G G G A A A A A A A G G G T A G G A A A G A A A G C A A A C C G G G A A A G A A
G G A G G G A G G G G C C A T G G G G A G G A A C G G G G G G G G G G C A A A G
G A G G G G A C A A C A C G A A G A G A G A A G G G G A A G G G G A A G G A A A A G G G
G G A C C A A G A G A C A A G A A G G G A G A G A C C A A A A G G A A C A C G C A G
G A A A C G A A G A G A G G G G G A A A A A A A G A A A A G G C C A G G G G A A A G
A A G A A G G G A A G G A A C G G G G G G A A A A C C A C T A G G A A G G T T A A C
C C C A A A G G A C C A A A A G G G G G G G A A A A A A T A C A A A G G G G A G A A C
A A G A A G A G A A G C A C A G G A G G G A G A A G G G A A G A A A G G G A G A G G
A G G G G A G G A A G C A A G G A G A A G G G G G A A G G G G A A G G A G G G G G
G A A G G G A A G A G A G A G A A A A A A G G A G G G C A A A A G G G G G G G A A G
A A A A A G G G G G G G A G T T A A A T G G A A G A A A A A A G G C C C A A A A G A
G C C G A G G A A C C G G A A A A T T A A G A A G G A A T T A A C G G A A G G A G G
A A G G A A A A G G G A G T T C C A G G G C C A G T A A A C C G G A A A A G G A A G
G G G C A A A G G A A A C A G A A A A G G A A A A G G A G G G A G A G G G A A C C A
G C C A A C C G A C A A A A A A A A G G G G A A G G C C C C G G G G G G G A G A A
G G G G G C G A A G G C A G A G G A G G G G A A A G G G A A G A A A C C G G A
G A G C A A A G T T C C G G G A G A A A G A A A G G A A A G G A A A C C G G A C
C G G G G A A A A G G G A G C A A A A A A G G C A A A G G A A A A A A T T G A C
C A A C A G G G A A A A A A A G G A A A G G G A A A A G G G A A A A G G G A A A C C A
A G G G A G G G G G G G C A A G G G A G A C C G G A A A G C C G G G G A G G A A C A
G G A G G A A T A G G G G G G A A G A G G G G G A A G A G G G A G A G G G A G A A G
G T T G A G A G G A G C A A G A C A A G G G G C C G G A A A G A G A G C A A G A G A
A G A A C A A G A G G A A A A A A C C A A G G T T T T A A A A G G A C A G C A A G A
G A G G G A G A A A A G A A A G A A G A G A G G G G G G A A A G G A G G A A A A A
A A C A A A A G G A G G G C C G G A A G A G G A G A A A A A C G G A A A A C C G A C
G G G A G A A A A A G A G G G A G A G A G C C A A A G A T G G A A A A C A A A C C G
G G G G G G C A A G A G A G A A A A A C A A A A A G G A G A A A A G G A A A A C C G
G T T G G A A G G A C G G G A A A A A A A C C A A A A G G G G G G A A A A A A G A
G A G A G G A A G A A C C G G G A A G A A A A C C C C C A A A A T T G G A A G G A
A G A A G C A G A A G C A A G A G A C C A G A G A G G A A G A G G A A G A A A G G
A G A A C C C A G A A G G A G A G G G G A G G A A A A A A A A A A G A G G G A A C C A
A A A A G A G C C A A G A C A C C A A A A C C G G G G A C A A C C A A A A G A G G
G G G A A A G A C A A G G G G G G A G A G G G A A G G G G A A G G G G G G A
A A C G G A A G G A A C C A A A A A C C A G C C G A G G G A A G G G A G G G A G G

A A G A G C C G G G G A A A A A A A G A C A A G G G C A G A G A A A A A A G A A
G G G A G G G G G G G C C G G A G C G C A G A G A G G A C G A A A A G G C C A G G
G C G A G G A C G A G G G G G A G A A A G G A G G G A A A G C G A G A G G G G G A
A A A C C A A G G G A A C A G G A A A A T G A A G G A A A T T A G A A A C C A
A G G A A A A A A A C C A C A C C G G A G A G A G A G A G G A C C A A A G A G A G A C G G
A A A G G C C G G A A A A C C G G A A A A C C G G A A A G G G G A G A G G A G A G A G G
A A G A A T A A G G G A A A A A A A A A C C A A G G A A G G C C G G G G A C G G G
G G G A G A G G A A G A C A G A G A G G A G C G A C C C A C C G A G A A A G A G A G
G A G A G C C G G A A A A A A G G A A G G G G G A A A G A C C G G C C A G G A A G G
A A C C A A C A G A A A G A A A A A G G A G G G G T T A A G G A G A A G A G G G G
A G A G G G G A A C C G G A A G G A G A G G G G A A G G G G A C A G A C T A A G G
A C C G G A A A A A A A G G A A G G G G G G A A A G G A C G G G G A A G G G G G A G
G G G G A A A G G A A A A C C A A A A G G G G A G A G A A A A A C A T A A A A C C A
A A A A A G G G G C C G G T T G G C A C C A A A G A G C C A A A G G A G G G G A G C
G G C G G G A G G A G G G A A A A A A G G C C A A A A T T A A A A A G G A G G G G
A A G G A G A G G A G G G A T T G G G G A A G G G G A A G G A A G G A A A A A A G
G G G A A A A A A A C C A A A A C C A A A A C C G G C C A A A A A C G G C C C A G
G G G G G A A G A G G A A G A A C G G A G G A A A G G G A A G A A A G G G A A G A G
G G G A A A A G G G G A A A G C C A G A G A C A G C C G A A A G G A G G G G G A A G
G G G C C A G C A A A G G G G A A C G A A G A C C G A A A T T A C A G A A G G A A A
A A A A A A A A G A G G G A A A A G G G G G G A A G G G G A A G A G A A A A G C A A
G A A A A A A A G G G G G G A G G G G G A G G G G A G G G C A G G G G A A C C C G
G G G A C A A A A G G G G G G G G G G G G C C G G A A A G G A A G G A A C C G G
G C A G G G G A G T T A A G G A A G G G G G G C G G G G G G A A G G A C G G A G A
G G G A A G A A A G G G G G G G G C A G C A A G A G G G A G C C G G G G G G A G
G A G G G A G A A C G A A C A G G C C G A A G A G A A A A A A C C A G A A G G G G A
A G G A A A A G G G G A A G A A G A G G A G A G G G G G A G A G A G G A A A G A
A C A A G A G G G A G G G A A G G A A G G G G G G A A A A C C A A A G G A A A G G G
G C C A A A G A T G G G A A G A A T A G G A T C C G G A C G G A G A C G G A A G G G
G G A A G G A G G G A G G G G A A G A A A G G C C G G A G G G G G A A G A G G A G A
A A A A A G A A G A C C A G G A A A A G G A A G G A A G G A A G G G G G A A A A G A
A G G G G A G G G G G A C G A A G A G G A G G G G A G A A C C G G A G G G G G G G
A G A G G A A G G A A G A A G A A G A C G A A A C C A A G G A A A A A T A C A G C G G
A A C G G G G A A G G G G G G A G A A A A A A G G A G C C G A A A G G G A C C G A G
A A G G A A G G G G G G G G G A G G G G A G G A A A C G A G A G G G A G G G G C C C
C A A A A G G G G A A A A G G G G A A C A A A C A A A G A A A A G G A A C C A A A
A G A A G G G A A C C G G G G G G G G G G G G G A A A A G G G G G A G A A A G G G
G A G G A A G A A C C A A A G G A A C A G A A A C G G A C G G G A G G A A C C A G A
C A G A C G G G A A G A G C C G G G G G G G C A A C G G G G G C G G G A C C G G A
A A A A A A A A G G G A A A A C A G G G G G A A A A G G G G A A A G G G A A A G G A
A A A A A A A G G G A A G A A G G A A G G A A G G A A G G G C C G G A A A G G A
A A A G A A G G G A G A A A G G G C C G G G G C A G G A A G G A A A G G A

A A G G A A G G G G C A A A C C C C G G G A A A G A G A A A G G A A G G G G G G
G A G C C A A A A A A A G G G G G G G G A A A G A G G A G G A G G A G A A G G A A A
A A A A A G A A G C A G A G A G G A G A G A G G G A G G G G G G A A A G A G G
A A G A A G A G G A G A A A A A A A A G A A C C C G G G A G G A G A G G G A G A G C
A G A C C G G A A G G A G G G A G A A A A G G A A G G G G G A G G G G A G C A G G A
G G A G A A A G G G A G G G A G A G G C C A A G G G G G A G C C A A A A G A G G G
A G G G G A A C C G G G G A G G A A G A A G G A G C C G G A A G G A C A A A A A C
A A G A G G A A A G A A G A A A A G G G A A G G A G A G A A A A A A A G A G G G C C A A G
A G A A G G G A A A A G G A G G A A C A A A A A A A A A A A A A A A G A G G G C C A A G
G A A A A G G A A G G C C G A A C C A G A A A A G G G G C C A A A A A C G G G A A
G A C G G A C G G G G A G A G C A A G G A G A C C G G G G G A A A A C C A G A G G
G A A G G G G A A G A G G 0 0 A A A G G G C A A G G G A G A A A A G C C A G A A G
A G G A A G G A G G G C A G G G A C C A A A A G A A A G A A A G A A A G G A A A G G A
G A G A A A G G A G G G G G C A G G G G C A G A G A G G A A G G A A G G G G G G A
G A A A G G G G A A A A A G G G G A G G G A A A A G G A A G G G G A A C C G G A A A
A A G G G A A A G A T G A C C A A A A A A G A A G G A G G G A A G A A G G A A G G G

A A A A A C C G A A A A G G A A G G G A G A A G A A G G G G G G A A A A A G G G G G
G G A C C G A G A G A G G A A A A A G C A A G G G G G G A G A G A C C G A A G A G G
G G A C C A G A A A A A A G G G A G A G G C C A A A A G G G G A A A A A C A A A A A A
A A A A A G G A A A A A G G G A A G G A G G A A G G G G G G A A A A A C C A A A A A G
G C C A A A A C C A A A A C A A A A A A A A A G G A A A A A G G A A C G A A G G A A A
A A A A C A A A A A A C A A A A A A A A A G G A A A A A G G G G A A A G A G A G G A A A
A A A A A A A G G C C G G C C G G G A A G G G A A G G G A A A A A A G G C C G G G G A
C G A G G A G G A A A A A G A A A G G G G A A A A A A A G G C C G G G G A A G G G A G
A A A G G G G A A C C C C G G G A G G A G C G G G G C A A A G A A G A G G G A G G G A A
G G A C A A G A A A G G A A G G A G G G A G G G A C G G C A G G A A A C A A G A G G G A C
G A C G G A A G A G G G G A A G G G G G A A C A G C C C A G G G A G A G A G A A G
C A A G A G G A A G G G G A C A A G G A A A A A A G G G A A A G G G A A A A G A A G
A C C A T G G A A G G G G A C A A G G A A A A A A A G G G A A A G G G A A A A G A A G
A A A G G G G G A A G G A C A G A A G C A G G G G G G A G A A G G G G G G A A A A G
G G G G G G G A A C C G G G G G G A A C C A A A A A A C C G G G G G A A A A G A A A
A G A G G G G A A A A G A A A A G C C A A A A A G A G A A G A A G A G G G A G G A A A
A G A G A G A G A C G A A G G G G A A G A G A A A A G G A G A A A A A A G A G A G A G
G A A A A G A G G G A A C A A T A A G A C C C A A A A A G G A G A A A A A A G A G A G
A A A A G G G G A A A G A G C C C G A A A A A A A G G A G A A A A A A G G A A A A A
G A G G G A G G G G G C A C A A A C A A A A A C C A G A A A A G G G A G G C A C C C
C A A G G A G G G G G C A A A A G G G A C G G C C G A A G C A G G G A G A G G G A G
G C A G A A C A G G G A G A G C G G G A G A A A A G G C A A A A G G G G A A G G A
A A G A A A G G C A G G A A A A A A A A A G G C C A A A A G G C C A A G A A G G G A
G C G A A A G G C A G G A A G G G C C A A A A A G A G G G G G A A A G A G A G G C
C A A A A G A A A G G A A C C A A G G A A G G G A A A C A A A G A G G A A G G A G A
G A G G A A G G A G A A A A A A A A A G G C C A A G G A A G G G G A A G G G A G G G A
A G G A G A A G G G A A G G A A A A G G G A G A A G G G G G G G A A A A A T T A G G G C
C A A C C G G G G G A A A A G G A A C C G G C C G G C C A A G G G A A G A A A A A
A A G G G A C C A C C A G A A G G G G A A A G G A A A A G C A A C A A G G G G G G A
A A A A T G G A A A A A G A G A G G A A G G G A G A G G G C C C A G G G A G G A G A
A G G G G G G G G A A A G A A G G G G G G G G G G A A A G G G C C A A G G A A A A A
G C A G G G G A A G G G G A A G A C A G G A A
A G G A G A A A G A G A A A A A A A A A G G G G G A C C A G A C C A G G C C A A G G A
A A A A G G G G G A A A A A A A A A A A G G G A A G C A A T G A T T G G C A A G A
A A A C A G G G A G A A A A A A A A A G G G A G G G G A G A G A A A A A A A G G G
G A A G G A A G G A A G G G G A A C C G G G G T T C A G G C C A C C C G A A G A G A
A A A C A A A A C G G A A A A A A G G G A G G A A A G G G A A G G C C A A C C A A A
G A A A A A A G G G G A G A C A A G C G G A G G A A A C A G A G G G T T A A C C A
A A C G G A A A C G G A A G A G G G G A G A A G G G G C A A G G A A G A C G G G G G
G G A A A C A G C C A G A G A A A A C C G G A A A A G G G G G G A A G G G A G A T
T G G G G A G G A G G G A A A A A G G G G A A A G G G A A A G A G A A G A G C G C
C A A C A A A G A A G A G C A A A A A G A G G G A A A A G A G A A T T G G A A C C G
A A A G C C C A A C G G A G A A A A C C G G G A G A G A C A G A A A A G G A A C C A
G G G C C G G A A A A A C G G A A G G G A G A A G A A A A A A A A G G G G A G G G
G G G G A A C A G G A A A C A A G A A A G A C G G A G A A G G A G C C G G A G G G A
T A A A G A G C C G G A G A G C A G G A A G A G A A A A G A C G G A A G A A G G G A
A G G G G G G A C C C C A G C A A G A A G A G G G G G A G A A A G A G A C G A A
A G A A A G G A G A G G A G G G A A A A G A A G G C A G G G A A G C C G G G G G A
G G G A A C C C C C G A G G A A G A G G C A A G A A G A A G A G A G G G A A A G G
G A G G A G A A A G A A G G G G G A G A G G A A G A C C A G G C C C G C A G A A A G
G C C A A G G A A G G A C C A A G G A C A G A A A A G G A G G A A A C A G A A A G A
G C C G A T A C C A A G A G G A G G A G A A A C C A G G A G A A G G G A A A G G G
A G A T T A C C C A A G A G G G G G A A G G G G G G A C G A C A A C C C G A A C G
G G G G A C G A A G G A A G G A G A A C C G G A A G G C C G G T T G G G G A G A G G
A G A A A G G G A G G A A G A A A G A G A A A G G G G G G G A G A A A G G G G G A G
A A G A A A A A A G A C A A A A A A G G G G A A G G A C A A G G C C G G G G A A C
C G A G G A G G A A G A A G A G A T A G A A A G G A A G A A A A G G G G C C A A A
A C C G G G A G G G A A G G G G A C A G G G A G A T G G A A A A A G G A A A G G A

A A G G A G A A A G G A G A A C C A A A A A A G A A C A A G G A G G A A A G G G G A
A A A G A G G G G C C G G A T G G G G G G A A G G A A G A A G G A A A A G A A A A
G C A A C A A G A C C A A A G G G G A G G A G A G G G A A A A A A A G A A A G A A
A G G G A A G A A C G G C C A A A G C C A A G G G G G G A A C C C G G A G G G A G C
C A A A A C C G G A A A A A A A A G A A G G G A A C A C G G A A G A G A G A A G A G
A A G G G A A A A G G G G A A A A A A C C A G A A G G G A A A A G G G G A A C A G A
G G A A G A A G A A A C G G G G A G A A G A A G A A G A A G G A A G G A C A G G A A G
A G A A G A G G G A A A A G G G G A A A A G G G G A A A A G G A A G A G G G A A A
A A A A G G G G G A G A A G G A G A G A A A T A G A A G G G G G A G G G G A A G G A
G A G A G A C A A A G A C G A A G G G G G G G A A A A G G G G G G A A G G G G G C
C C C G G G G A A A A G A C C A A A A A G A A A A A G G G G G A A G G G G G G A A A
A A G G G G C A G G G A A G G G G G A A G G A A G A G G A G G G G C C G G A A A A A
A A A G G G G G G A A G G A G A G A G G A G G G A A G A G G A A A G G G G G A G
G G A A G C C A A A A A G A A A G A G A A A A G C A G G A A G A C C G G G G G A G
G A A C A G A A G A G A A G A A A G G G A A A A G G A A A A G G C C A C C G G G G G
G T T G G A G G A C C A A A G G A G G G G G G C A G G G G G G A A G G G G G G G A
A A G A G G A C C G A A A G A G A G A A A A A G G A A G G A A G G G G A A A A A G G
G A G G G A G A A G A A A A G G G A C C C A G A A G G C A G G A A A G G A A A G G C
C A A A G C C G G A A G G G G G G A G A G C A A A A A G A G G A G G G G A G G C C G
G A G C C G G G G A C C A A G G G A G G G A A G G G A A G G G A A A A A G G C C G G
G A A C C G C G G G A C G G G G A A G G A G G A G A G C A C G G G G A G A G A A A A C
C G G A A G G A G G G A C A G A A A G A G G G A G A A A A G G A G A A A A A A G A G
G A A G G A A G G A A G A A G A A G C C C A A A G A A G A A G A C A G G G A G A A G
G A A C G G A A G G A A A A A C G G A A A A G G A A C C A G G G C C G G G G G A G
G G A A C A G C C G G G A G G A A G G A G G G A C A G G A G G A A C C A G A G A A G
G G G G G A G G G G G A G A G A G G A A A A A A A G A G G G G A A G G A C A G G A A
G G G A A A G A C G G G A A G G A C C A A A A A A G A A A C C G G A A A A G A A G G G A
G A G C C G A A A A G G G G A A A G G A A G G A G G G A A A A A A A A G A G G G G G
G A G G G A G G G A G A T A G G G G C C C G A A A G G G A C C G A A G G G A A C C G
G C C A G G G A G G G A A C A C A G A G G A G G G C A G G A G T A G A A G A G G G G
C G A A G G G A G C C A G A A G G A A A G C A G G G A A C A A G G A G G G G G G A A
C A G C A G G G A G G A A A G A A G A A G A A A G A G A G A A G A G G G A A A A G A
A A A G A G G G A G G G A A A A A G A A A T T C A A A A G G G A A G G A G A G C C A
G G G A G A A A G A G G G A A G A C C A A C C G G G G A G A A G A A A A G G G A G A
C C C G A G A A A G G A A A A A A A A G G G G G G A A A A G G C A C A A A G A A G A
G A C G A T T A C G G A A C A G G G G A A A A A A A A G C G G G G G A C G G A G G G
G A A A G G A A A A G G A A A A G A A G G A A A A G C G G C A A G G A A A G G A T C
C G G G G A A A A G G A A A G G A A C A G A A G A A G C C A C A C A A C G
A A G G G G C C A A A A G G A C A A G G A G G G G G A A A G A G G A A C C C G A G
G G G A G G G A A C C C G A T A G G A A G G A A G G A C A A G G A G A G G A G A A
A A A A G G G A A G A C A A G G G G A A G A C A G G A A A A C C A G G G G A G G C
C A A G G A A A A C A A G G G A G A A G G G G A G G G A G G C A A C A A A A A A G
G G A G A C A A G A G A G G A C C C C A C A G C A A G G G G G G A G G C C G G G A C
C C A A A A G G G G G A A C C G G G A A G G G A A G G A G G A A C A G G G A C G A G
G A A A C G G A C C C A A G A G G G A A A G G A G A A G A A A C A G G G G G G G G A
A C C C A G A A A G G A G G G G G A A A A A A G G G G G A A G A G G G A A G A A T G
G G G A A A A A G G C A G A C C A G A A A G A A G A A G A A A T A A C A A G A A C
A A G A A C C C A C A C C G G A A G G A A A A A A G G G G G C G G G A A A A A A A
A A A C G G G A C A A A G G A A G G A G A A G G A A G G C C A G G A A A G G A A G
G G G A A A A A G A A G G G G A G C G G G A C A A A A G G G G G G C C G G A A C C A
A A A A C G A C C C C G G A G A A A C A A G G G G G G A A G G C G G G G A A G G G G
A G G A A A A A G G G C C G A G G A G A G G G A A G A G G C A G G A A G A A G A G A
C G A A G A A A A A C C G G A A C A G G A A G A G A G G C C C C G G A G C C C A C
C A A G G A A G G A A A A G G A A C C C C C G A A A A G G A A A A G G A A G G G

A A A G G A A G G A A A A C C A A A A C A G G C C G G G A G A C C G G A G A G A A C
A A G G G A A A A A A A A A G A G G A A C C G G A A G A A C A G A A G A A G G C C A A G
G A C T A A A A A A A A A A G G G G A G A G A A A A G A G G G A G G G G A T T A A G
A G G C C A A A A C G G G G G A G G A A G A A A A G A A A G A A G G A C G G G A G
A G G C A A A A A A A G C A A C G G A C A G A A A A C C G G C C G A A A G G A C A A G A G
G A G C A A G A G A G C C G G A A G G A A A A C C G G C C G A A A G G A C C G A A A G A G
G A A G G A C A G A G A G G G A C G A A A A G G G G G A A C A A G G G G G G G G A A
A G G A G A G A A A G C C A A C C A A A A C C G C G A A G A A A G G A G A G G C G A A G A A
A A A A G G A A G G A A A A A A G G A A G G G G A G A A A G G A G A G G C G A A G A A
G C C A A G G G A G A G A G A A C A C C G A G A G A A A A G A C A G A A A A C A C
C G G A G A A G G C C G G A A G G A C G A C C A G G A G G A A A G G G A A A G A C G
G A A C C G G A A T T G G G G C C A A A G G G A G A A A A A A A G A A A A G A A A
A G A G A A G A A G G C A A T A G G G A A G G A G A C A A C C C G G G G A C A A C
C A G T A G G G G A A G A G G G C C A G G G A G A A G A A G G G A G A G A A A G G
G A A A G A G C C G G G A G A A A A A G G G G C C A A A A C A G G A A A A G A A A G
A G G G A T A G A A A A A G A G A A G A G G A G A A G G A G A G G G G G G G G G G
G A A A A A G G A A G G A G G G G G G A G G A A G G G A A G A A G G A A G A G A
G A C A A A G T T A A G G A A G G A G G G G G A A C C A A C C G G G A G G G G G G C
C C C G G G A A G C C A G A G A G A A G G G G C C A G G G G G G A G G A A A A G A G
A A A A G G G A G G A G A G G G A G A C G A A A G G G A C A G G A A G G G G A G
G A G G A G A A C A A A G A G A A A A G A G A A A A G A A A A T T A A G G A A A G G
A G G A A A A G G A A A A A G G A A A T A G A A T A G G G G G A A C C G A A
A A G C A G A G G A A A A A A G G A A A A G G G G G G G A A A A A G A A A A G C A
A G A G A A A A A A A A A C C C C 0 0 A G C A A G A A A A G G G G A T G G A A A
A C A G G A G A G A G C A G G G G A C G A A G G G G G A A C C A A G A G G A G A
C G A G G A A G G A A G G G G A G A A C C G G A G A A G G A G C A G G G G A A A G G
G A A G G G G C C G G G A A A G C A A G G G G G A A A G G A G G G G A A G G A A A
A G G C C A A C A G G A A G A G A G G G G C C A G A A A A G G G A G G G A C C G G G
A C C A C G G G G G G A A G G G A A C C C A C A A G G C C A A G G A A A A A A A G
G G A G G A A A A A A A A A A A G G A G G A G G A G A G A T T G G G G C G A A A A
G A A G G A A G G G G A A A A A A G G A G G A A A A G G C C G G A A G G A A C G G G
G G G A A G G T A G A A G A G A A A A G G A A A A G G G A G A G A G A G G A C A G A
G A G A A A A A G A G G G G G A A G G A A A A A A A A G G G A G G A G A G G C C G
G G G A A A G C A A G G G A C G G A A C C A A G G A G G G G G G A A A G A G G G G A
A A A G G G G G G C C G G A A G G A A A A G G A A G G C C G G G G G G A A G G A A A
A A A A A A C C A G G G A A A A A A G G A G G G A A A G A A C C G G A A A A C C G
G A A C C G G G G A A A A G G G G A A G G G A G A A C G G A G A A G G A A A A A C
C A T A G A A G A A A A A A A A G A G G C C G G C C A A A A G G A A A A C C A A A G C
C G G G G G G G A C A G G A G G A A A G G A A G G A A T A C C A A G G C C C G G A
G A G C C G G G G G A A G G A A A A A A C A A A G G A A C A A G G G A A A A G G A
C A A A G C A C A G G G A G A G G A A A A A G G A A G A A A A A A A A A A G G C
C G G G G A A A G A G A G C C G A G G G G G A A G G A A A A A A G G A A A A A A G
G G G A A A A A A A A A G G G A C A G A A G A A A A A A A A G A A G A A G G A G A G
A A G A G G G G A A G G A C A A G A G G G G G A A G G C C G A G G A A G A G A A A G
A G G G G A A T T G G G G C A A A A A A C C A A G G A A G G A A A A T A A A A C
C A G A A G A G A A A G G G G G G G C C G G A A G G G C C C G G C C G G G
G A A G G A A A A G G A A C C C C A A A A G G C C C A A G G C C G G G A A A A A
A A A G G G G A A A A C C G G G G G G A A G G A A A A G G G G G G G C C G G G G
G G G A A A A A G G G G C C G G C C G G A A G G A A A A G G A A A A A A G G C C A
A A A G A A A A A G G G G A G A C A A A G G A A C A G A G G G A G A A A G G G G
G A A A A C C G G A A A G G G A G A C A A A G G A G A A G A A G C A C C A C G A G G A
G G A A A G G A G A G G G G G A C G G G A G G C C G G G A A A C C G G G G A C G
G A G G A A A G G A G C C A A G G A A A A G G G G G G G A A G A A A A G G C A G G
A A G C A G G A A C C C A A C C A A A G C C A A A A A G G G G G G A G G G A G G
A A G A A A G C A C C C C G A A A A G C G G G G C C A G A A C C A A A A C A A G
G A A G G G G A G G C C G G G G G G A A A A A A A A G G A A G G G G G A A A G

G G G G A T A A A G G A A G G A A A A A T A A C A G A G G C A A G A G G G A A C A G
A C A A G A A A C A G G G G A A A C A G G G A C G G A G A G G G C C T A A A C C C
A G A A A A G A G G A A G A G A G G G G A G G A C G G A G G A G A A G G A A G A
A A G G G A A A G C A G A G A C A A A A A A A G G G G G A A A A G A A G A A G A
A A A A A A G C G G G G G G C A G G A G A A A C G A A A G A A A A G G A A A G G A
C G C C C G G A G A A G G G G C A G G A G A A A C G A A A G A A A G G A A A G G G A
A A G A G G A A G C A C C G G A A G G A G G A G G G G G G A G A A G G G G G G G A
A A A A A G G A A A C G A A A G G G G G G A G A G G G A A A A G G A A A G G A A
A G A C C A A C A G G G G A A A A A G G G A G G A A A G G G A G A A G G G A G G C
A G A G G G G A A G A A A C A G A G G A A A G A A C C G G A A G A A A G A C C A A C
G A G A G A A G G A C G A A G A A A A G G G G A A A A G G G G A A G G G G A A G G A
A A A A G A A G G G A G G G G G G G A A A A A G G G A A G A A A G A G G G G A A G
G G G G G G G A A G G G A G A G A G A A A C A G C C A A A A G G C C A A G G G G A G A
A A A G G A A G G G G A A A G G G A A A G G G A A G G G G G G G A C G A A G G G G
G A A A G G G G G G G A A A A A G G G G A G G G G G G G G G G A A A A G G G G A C A A A
G A T A A G A A C G G A A G G A A A G G G G G C C G A G G A A A A A A G A G G G G A
A C C A A G G A A A A A A G G A A A A G A A A G A A A G A A G G G C A G A A C A G C G
G G C G A A A G G A G G G G G C C G G G A A A G G C C A C A A A A C A G A G G G A
A G G G A A G G A A G A A G A A A A A G G G A A G C C G G C C A C A G G A C C A G G
G C C C C G G G G A A A A G G G A G G A A G A A G A G G G A C A A G G A A G G A G A
A C A G A G G A G A G A G G G G A A G A C C A A G A G A G A A G A C C A A G G G A A
C A G A A G G G C C A G A C C A A G G A A G A C C A G C A C C A A C C G A A A A
T A G C C G G A A G A A A G C G G G A G G G G G T A C A G A A G G G G G G G G
G A A A A G G T T G A A G G G A G G A A A A G G A A G G G G A G A A A A G G C A A A A
A G G G G G A A A A A G G G A G A G A A A G C C G G C A A A A A A A A G G A A G G A
A A A A A A A A G A G G A G G G G A A A G A G A G C A A G A C A A A A A A G A A G G G
A G A G A A G A G G A A G T T G G G A A G A A G A A G A A G A A G G G G A A G A G G A
A T T A G C C G G C C G A A G G G A A G G G G T T A C G G A A A A A A G A G A G G A
G G G A A G A A A A A G A A A A A G A A A G G A G G A A A A G C C A G A G G G A G A
G G G G G A A G A G A C C A A A A C C G G G G G G G G A A A A G C A G G A G G G G A G
A G A A G A T G A A G A A A A A A A A A A A A G A G G C C G G A G A A A A G G A G G G A
G G A A A C C A A A G A C A A A G G A A C C G G G G G G A A G G C C G G A G A G A A A
A G G G G A C G C G G A C A A A A G G G A G G G A A A A A G G A A C C C C A A G G A
A G G C C A G G G A C G G G G G G A A G G G G A A A G A A A A G G G A G G A G A A G G
A G A A G G G G G G G A A G G A A G G C A C A C A A A C C C G G G A G A A G A A G
G C G A G A A A A G G C A A G G A G A G A A G G G C A A A G A G G A G C C C C G G A
A G G A A G G G G A A G G G G A A A A C C A A G G A G A G G G A A A G G G A G G G G
G A G G G G C G G A G G G G G C C G G C C A A G G A A G G A A A A G G C C G G A A G G G G
G G G A A A A G G G G C C G G G G G G C C A A G G A A A A G G C C G G A A G G G G A
A G G C C A A A A G G G G G G A A A A A A A A G C G G G G A A A A A A A A G C C A A G
G G G C A A A G G G A A A A G A A A A A C C G G G G G A A A A A A A A G G G A A A
C A A C A G A G G G A A A G G A G C C T A A A A G A G A G G A G G A G A A
A A A A G G G G A A A A C A C C G A G A A A A A C C A A G G A A A A A C G A A G G
G A G A G A A A A A A A G G C A A G G A C C C C A G A G A G A G A A G A G G A G A G G
G G A G A G G G G G A G G A A G C A C G G A G G G A A C C C G G G G A A G G A A G
G A A A T A G G A G G A A A A G A G G A A G G G G A A C C A A A A C C A A A G A A A
A A A A C C C A G C C C A A C A G A A G G A A G G A G C A G G A A G G G G G G G A
A G A G A A C A G A A G A G G G G A G G A A G G A C A G A G A A G A A G A A G A C C
G G G G G G A G A A A C C G G G G A A A A A A A A G G G G A A G A G A A A A T
A C C A C A G C C G A A G G A G G A A C C G G A A G A A G A A G G G G G G G C G G A
G A A A G G G A A A C T T G A G A G A C G A A G A A G T A G G C A A G A G C A A A A
C G A G G A A G G G G G G A A G G G G G A G G G A G A A A A A A A A A A G G A A A
A A G A A A G C A A G G A A G A G A A A A A A A G G G G A G A G G A G A G G G G A A G
G G A A A A G G A G G G A G G A A G A G A G A G G G G G G A C C G A A G A G C C A
A G G G G A G C G G G A G G G A A A A A G G A A A G G A G G G G G A A G G A A G G A
A C A A A A A G G A A A A A A G G C A T A A G A A G A G A A G G G G G A G A G G G G
A G G G G A A C A A G A G A A A G C C G G A G A C C C A A C A A A G G C C C C A A A
G G G A A G G G A A G G A A A G G G G G C A A G G G A G C G A A A A A G G A G G T

T A G G G A A A A G G G G A A A G A C C A A A A G G A G A A A C C A A A A G G A G A A A C C G G G G G G G G G
A A A A A A C A G A A G G A G A A G G A G A G G G G G G G G G A A G G A G A A G A A G A G
A A A G G A A A A G G G G A A A A A A A G C A G A G G A G A G G A A A G C C A A A A G C C A A A A
A A A G A A A A G G G G G C C A A A G A C C A A A G C G A A A A A G G A A A A G A A A G A A A G A A A
G G A A A C G C C C A G A A A G G A A A A A G C A A A A A A G A A A G A A A G A A A C A C
A A G G A G G A G A A G G C C C A T G A G G A A C C A G A A G G C C A G A A A G G G A G A G A C
A A A G G G A T T G G G G G G G G A A A A A A A A G G A A G G A A C C G G A A A
A A A A A A A G A A G G A G A G G G A T T C C A G G G C A C A C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G A G G A G G A A C A C G G A A G G A G G G A
G G G A A A G A C G G A G G G A A G G A G A A G G A G G A A G A A A A A G G G G C
C G G G G A G G G A G C C G A G G G A A G A A G A A A G G A A G G G G C T T C C G G G
A G A G G C C A A G G C C G G A G A G A A G G C C A A C C A A A G A G G G G T A A
G A C G G G G A A A A A A A G A G G G A A G G A A A A G G G G T T A A C C G A G
G A A A G A A G A G A G G C A A G G A G G A G A C A G A A G A A G C A A A G G A A G
G A A G G A C A A A A C C C G G G G A A G G G G G G A A G G A C G G G G A A C C A
G A A A G A A A A C A G A G G G G C C G G G G G G A A A C G A A A G G G G G A A G
G A A C C A A A G A C A G A G A C A G G G G G G A G A G A G G A G A G G A A G G G A T T A
A C C A A A G A C A G A G A C A G G G G G G G A G A G A G G A G A G G A A G G G A A
A G G A C G G C A G G A A G A A A A C A A G G C A A C A A A A G G G A A G G G A A G
G G A A G C C G G C A G G A A G G G G G G A A G A A G G A A A A C A A A G G G A A G
G A G G C C A A G G A G G A G G G G G G A G G A A A A A G A G G A G A A G A A G G
G G G G G G G A A G A G G G A G G G G A A A A A A A A A G A G G G G G A A A G G G
G C C A A A A A A A G G G G A G G A A C G G G G A A T A C A A A A A G G A A A G G G
G A G G G A G A A A G G G G G G A A A A C C A G A C C G G A G A A G C C A A G G G G
G A G A A G G G A A G G G G A G C C G A A A G G A A G G G G A A G A A G A A A A
A A A G G A C G A G A A G A A A T C C G G C C G A C C A A A A A G A A A A A A G A
A A C A A A A A G G G G G A A G A G A A A A A C C A A G G A A C A G G A A A G A A A
G G A G G A G A A A A G A G A G A G G G G A A G G G A G A G A C C G G G G A G A G A
A A A A A A G C C G A G G G G G A A A A G A A A A A A G G A C A G G G A A G G A A A
A G G G G A G A G A G G G G A C A A A G G C C A A G G G G G G A A G G A G A G G A G
A A G G G A C G G C C G A A G A A G G C C A G C C G G G G G A G G G A G G A G A A G
G A A A A G G G G A A G A A G A G A G G A G G G G G G A C A G G G A A G A A G A G G
G A G C A C C A G G G G G G A A A A A A A A G G C C A A C C G G A A C C A G G G C
C G G G G A A G A G G G G A G A G G A A G A A G A C C A C C C G A G A G G A A A A
A A A G G G G A A C C A G A A C G A G G A A G A G G A G G C C A A C A G G G G A A G
G G G A A G G G G G A A A A C A G A A G A G G G A G G G G G G C A G A A G G A A G A
C G A G A A A A A G G G G G G A A C C G G G G A A G G G G G G G G A A G G A A A A G
G A A G G G G G G G C C G G G G G G G G G G G A G G G A A A G G G G G G G G A G
A A A A A G G A A G G G G T T A A G A G G A G A A A A G G A A G G G G G G G A A
G A C G A A C A G A G G A G A G A G A C C G G G G G G A A A A G G A A C C A G C
G G G G A A A A A A A A A A A A A A A A A A G G A A G C A A A A A A C A G G G
G G G G G A G A T A A G G A G A G G G G G G G A A A G G G G A A A G G A A G G G
G A G A G A A A A A A A A A A A C A G A A A A G G G G G A G A A C G G A A G G A A A
A A A G G G G G G C C A G G G G G G G G G A A G A A G G G C A A G A A A G A A A A
C A C G G G G G G G G G G G A C A A A G A C A C A A G G G G A A G A A G A A C A G
G C A G G G G G G A A G G G G A A A A A G A G A A C A A T G A G G A A A A G G G A A
T G A G G G G C C A G A G C C A G G A G A A G G G A A G G G G G G G A G A A G G
A G A G A A A A C G G G A A G G A A G A G A A G G A A A G A A G A A A G G A A G
G A A A A C C A A A C G G A A C C A C A A A G G G G A G G A G C C A A A A A G A G A
C A G G G A A G A A A G G A A A A G G A G G G A A G G A G A G G G G A A G G T T G
G G G G A G A A G A A C A G A A A G G G G G G G G G G G G G A G A A A G A A G G C
C A A G G C C A A A G A A G G G G G G G G G G G C C A A A A A A G G A A A A G G A
A A A A A A A A C C G G G G A A G G A A G G G G C C C C A A G G G G A G A G A A G
G C C A A G A A A C A G G A A C A C A A A G A G A G G A G C G G G A G A A A A G A A
G G G G G A G A A G A T T C C A A G G A A A G G G G A G G G G A A G G G G A C G

A A T A A A G G G G G A G G G G A A A A A G A A A A A C C G A G A A G T A A G C C A
A G G G A G A A C C C G G G G G G A G G G G G A A A A A A G G A A G A A G A A A A G
G A G G G A A A G A A A G G G G G G A G A A A G G G A C A A A G G G G C C A A A A A A
A A A G G G G A A A G A A A G G A G A A A G G G A C A G A A A C G G A A A G G A A G
G G G A G A G A G G A G G C C G G C G C G C G G G A G A A A C G G C C A A A G A G A G
G A G G A A A A G A G G G C G T A A G A A G G A G G A G G A G G G A A G G G G G G G A
G A G A A A A G G G G G G G G C A A G G G G A A A A G C C G A G A G A A C A G A A A
A A A G A G G A A G G A A A A G G A G A A A A G A G A A A A G A G A A A C C A T A C A A G
G A A G G A A A G A A G A G A A A G A A A A A A A G A C G G A A C C A A G A A G A G A
A G G G A G G G G G A G G A A A A G G G G G G A A A A A A A A A C A G A C C G G G
A C C G G A A A A G A A A G G C A A A A A A A G A A G A A A A A G A A A A A G G G G
G A A A C G G A A G A A A A A A A A G A G G A G G G A G A A A A G G A G A A A G A
A A G G G A A A A A A A A G G A A G A A A A A C C A G A A A A G G A G G G G A G A A
C G G G G G A G A G G G G A G A A A A A G A G A G A G A G A G G G A G A G G G G A A A A
A T T A A G G A A A A A A A A G G G G G A A G A A G A C A G G G G G G G A G G A A A
G A A A G C G G G A A A G G A G G A A G A A G G A C G A G G G A G G G G A A G G G
A T A C C A A G A A A A A G G A A G G G A C C A C A A A C A A G G A G G A G G C A G
G A G A A G G G G A G A G G A A G A A G G A A A G G A A G C A G A C A A G G A G A G
G G G A A G G A A A A G G A A A G A G A C G A G A C C A G A G G A A C A G A A A A
A G G A G G A A A C C A G C A G A G G G G A C C A C A C A A A G G G A G A G A A A C
C G A C C A G A G A C G A C C A G G G A A G G A A A A G G G G G G G G C C C A G G A
C A A G G A G G A C G G G A G A G G G G G G G G G G G G A A A A A G A A A C C G A A
A A A G G A A C G G G G C C A A A G G G G G G G G G G A A G G G G A A A G G A A G
G G A A G A A A G G G G G A G A A G G A G C A A C A A G G G A A G G A A A G A A G
A G G G G G A A C A G G A G A G A G A A A T T A G A G C A A C A C A A A G G A A G A
G G A G G G G A A A G A G G G G A G A C G A G A C G A G G G A A A A A A C A C C G
A A A A A A A G A A A A G G A C A G G G G G G G G G A A A A G G G A A A A A C C G
G G G C A A G A A A A A G A A G G G A G A G G G G G G G G G C C A A A A C C G A A
A A A A G A G C C G G A A A G G G A A G G G A G G A G G A G A A T C A C C C C G A G
A G A G A A G G G G A A A G A A T C C G A A A G A G G A A G G G G G A A A G G A A A
A A A A A G G A A G A A G G A G G G G A A G A G A G A C A A A A A G G A A A G A
A G G C C A G G A A C A G A G A G A C C C A A A C G G G G G A A G A G A G A A C
A A G G G A A G A A A C A C C C A C A G G A A A A A G A A A A C C A A G G A A G G C
C A G A A A G G G C C A G G G A G G A G A G G G A G G G A A C G A A A C C G G G G G
G C C G G A A A A C C A A C C G G A A C C G G A A A A A A G G A A A A G G G G G G
A C C G A A A A A A A G G G A A A A G A G A A G A G G A C G G G A C A A A G A G G A
G G G G C G G A A G G G A A G G G T T A G A G G G A A A A C C G G G G G G G A A A A
A A G A G A G C C G G A C G A G G C A G G A G G G G G G A G A A G A A A A G A A A C
A A A A A G G A A G G A G G G C A G G G G G G G A A A A A A G G G C A A A G G A G C
C G A G G G G G G A G C C C A A G A A G A A A A A G G G G A G G G G G A A A A G G A
A G A G A G G A G C C G G A A G G A A C C A A A A A A A G G A G A G G A G G A
G G A A A G A G A C A C A A A A A A A G A C A G A A A C A G A G G A C A G A C G
A C A A G A G A C C C A A A A A A A G A G G G G G G A A A A G G C C G G G G
G G A A C C A A G G G G A A A G A G A A A A A G G A A G G A G G G A A A G A A G A
A G G A A A A G G G G G T T A A A A C C G G A A G G G G G G A A A A G G G G A A G
A A G A G G A A G C A A A A C A A G G A G A A G G A G A A A T A G G G G A A A G
G A A A A G G G A A A G G A G A G C A C C A A A A G G C G G G A A G G G G A G A C G
A A G C C G G G G G G G G A A T T G G G G G G G G G G G G G A A A G A A G A C A T
T A A G A A G G A G A A G A G G A A G A A A A C A A G A A C C C C A A A A A A A A
A A A C C G G G G G A G A G A G G A G G A C A A G G G C A G A G A C C G G A A A A G
G A G C G G A A A A A G G A G C A G A G G A G A G G A C A A A G G G G G G G G A G A
A A A G G A A G G A A A T A A A A G G A A A A G A G G G A A A G G G G A A G G A A A
C G G A A A A A G G G C C G G A A G G G G A A A C A T A G A G G G A A A A T T A A G
G A A C C G G A G A A A G A G G G A G A G A C C G G G A A C A C A G A C C G G G A A
A A A C A C C G G A A G G A A A A A A A A A G G A A C C G G G G A A G G C C G G C C G
G A G G A A G G G G A G G A G C C G G A A G G G G A A A G G G A A A A G A G G G G A
A A A A G G A A A A G G G A A G A A C A G A A G A G G C C A G A A G G A A A A A A
G A A G G A A C A C A A A A A G G G G G G A A G G A A C C A A A A G G A A A A A A
A A C A G G G G A A A A G G A A C C A A G A C A C G G A A A G A A A G A G A G G A

A C C C C A A A A A A A A A A A A A A A A A G G A C A A G G A G A A A A A A G G A A G
G G G G G A A A C A G A G G A G G A G C C G A G A G G G A A A A C A G G G G A G G
A A C A A G A G A A G G G G G G G G G G A G A G G G G A A G G A G C A C C A A C
A G A G G G G G A A G G A G C C A G A A A G G A A C C G A A A G G G C G G A A G
A A G A C G G A A A A A G G A G A C A G A A A G A A A G G A A A G G G C G G A A A
A C C A A A A G G G G G G G G G G A A A G A A A G G A A A G G G G G G A A A T
A A A G G G A A A A A A C C G G A A G A A A G G C A A G A C A G A C G A A G G G
G G G G G A A A A G A G G A G A C C C G G G G G A G G A A G G G G C C A A G
G G G A A A C C A C A G G G G A A G A A C A A G G G A C C C G G G G A A A A G A A
G G A A C G G A A G G A A A G G G A C A G A A G G A A A C A G G G G G G G A G A G
G A A G G A G A A G G C A T A A G G G G G G A A A A G G A A G G G C A G G G A A
G A C C C A G C C A G A G A A A A A A G A C A A G G G A C A G A A G G G G A A G G A
A C C C C A A A A A A C C A A C A G A G G C A G A A A A C G G A A A A G G G G G A G
G G G G A A A C C G G G A G G G A A G A G G G A A A A A A A A A C G G A G G A G G G
G G G A A A G A G G G G G A A A A G G G A G A G A G G G G G A A G A G G G A A A G
A A G A A A A G A A A A A A G G G A A C A G G A A G A G A G A G A A G A A G A G
A G G G G A G G G A A A A A A A G A G G G G G G G A A G A A A G A A A A A A G A
G A A A G G G G G G G G G A A A A G A A A C C A G G A A G A A A G C C A G G A A A C
C G G A G G G G G G C G G G A G A A G G G G G G G A A A G G A C C G G G A A G G G G
G G G C C G G A A A A A A G G A G C A A A G A A A A C G A C A G A G A A A G G G G A
A A G G G A A A A C C C A G C C A A C C A A A A A A G G A A A A A A A A A G G G
G G G A A G G A A A A G A A A A G A A A G A A G G T T A A G G A A G G G A G A G A
A G G A A G G A C A A G G A A A A G G G A A G A C C G A A G A G A G G G A G A C G
G G G G A A A G G C C G G G G A A G A A G A A G A C A C A A A A C C A C A C A A C
A G A A A A C A G A A A A A A G G G G A T A G G C C G G G G G A A G A G G G A A A
A A G A G G G G C C A A A A G A G A A C C C A G A G G A G A C C A A C C C
C G G G A A A G G A A G G G G A A G G G A G G C C G G G G G A G A A A G G A G C C C
C G G A A G G G G G G A G G G G C C G A C C A G A G A A A A A A G G G A A A A A C
C G G G A G A A A A G G G A G A G A A A A A G A A A A A C A G G C C G G A A A A A
A G G A G A A A G A G G A G G A A G G A A A G C C A A A A G A A G G A G G G A A A G
A G G C C A A C A A G A A A A G G G A G G A A A G A A A G A A G A A A A G G G G G A
G A A A A A G A G G A G A A C G A A G A A G G G C A G A C C A A A A A C C G G T
T G G A A A A A A A A G A G A G G A G A A A A G C C A A A G G G G G G G A A A A G G
G G A G G G G A G G A G A G A A G G A A A A A G G G A G G A A G G G G G G A G G G A
G G G A G G G A A G G A G G G G G A G A G G G G A A A A G G G G G A G G G G A A A
A A A G G G G A A A G A G A A A G G G G G G G A A G G A A A A A G G A A G A C A G A
G C C G G A A G G A A A G C A A A A G G G C A A A G A A A G A G G G G G G C A G A C
C C C G G G G A G G A G G G A A A A A A A G G G G G G G A A C C G A G G A G A C G
G G G A A G G G G C A A G A G G G G G A A C C A A A A G G G G C C A A G G A A A A A
A G G A G G A G A G G A A G G G G A A A A G G A A A A C C G G A A A G A A A A A G A
A A G G A G A G G A A G G A A A G G A A A A G G A A A A G A A G A C A G G G G G
G G G G G C A A C C A A A A A A G G A A A A G A A A A G A G G A A A A A A A A G
G G A A C G G G C A A C A A C A C A G A C C A G G A A G G A A A G C C G A G A G
A A G G A G G G G A A A G G G A G A C A G A A A G G G G G G A A A A A G G G A C A
A G G G A C A A C A G G A G G G A A G G A C A A A A A C C G G A A A A G G A A A A
G G G A G G A C A G A A G G G A A G G A A G G G G A A G G G G A G A G G A A A A G
G A A G G G G C C A G A G G G G G A G G G G G G G G G A G A A G G C A A G G G G G
G A G A A G G A G G A A G G A G A G A A A A A A A G G A A A G G A A A G G G A G C
A G G G G A G A A T G G A A G G A A A G A C A C G G G G A G G A C A A A T
T A G C A G G G G A A C C G A G A A A A A A A A G G G G A A G G G G G G A A G G G
G A G C A G G G A C C G A A C G G A A G G A A G G G A A A G G G G A A A C A A G G G
G A G A A A A C C A G G A A C C A A A A A A G A A G G G G G G C C C C G G A A A A
A G A A A A A G G G G G G A A G A G A A G G A G G A G G A G G A C A A C C A T G A G
G A A G G G G G G G A A G A G G A G A G G G A G G A A A G A A G G C C A A A A A A
G G A A A A G A A G G C C G G G A G G A A G G A A A A A A G G C G G G G A G G G G A
A A G A A C A C C A A G G A G A G A G G G A T A G A G G G A T A G A C A A G G C A A
A A A A C G A A C A A G A A A G G A G A C A A A A G G A A A A A G A A G G G A G
G T T G G A G G C A A A A C G G A A G G A A C C A T C A A G A A G G A A G A A

A G G G A G G G G A A A A C C A A G G G G A G A G A G A A C C A A A G G G A A A C G
A A A G A G G A A G G A A G G A A A A G G T T G G A A A A A A A A A A A A G G G G G G C
C G G A A G G A A G G G G G G G G G G A A A A G G C C A A G G G G A A A G G G G G G G A
A G G A A G G G G G G G G G G G G G G G G A A A A G G C C A A A G G A A A G G G A A G
G G G A A A A G G G G G G G G G G G G G G G G A A A A A G G A A A A G G C C A A G G A A G
G A A G G G C C G G A A C C A A G G G G A A A A G G G G A A G G A A C C C C A A G G G G G A A T
T A A A A G G A A G G G G A A A A G G G G A A G G A A G G A A G G G G G A A G G A A G G G
G A A A A A A G G G G A A A A G G G G C C A A G G A A G G C C A A G G G A G A G G A
G A A G G A C C A G G A A G G G G A A G G A C G A G G A C A A A C G G G G A A A A G
G A A G C C A A C C A C C G G A A G G G A G G A A A A A A A A C C A A A A A A G G G
G A A G G A A G G C C G G A A C C G G A A A A G G G G A C G G C C A A A G A G C A G
G A G A G C A G C A A G G G A G G A G A A C A A A A G G G A G G G G G G G G A A G
G G A A C G A G A G G A C A G G G A A A A A G G A G A G G A G G G A A A A G G A A A
G G A A G A A G G A A A A G G A G G G A G A A A A A G G A G A G A A A A G G C C A G G
A C C G G A A A A A G G A A A G G A G A A G G A G A A G G T T A C C C A A G A G G C C A A G G A
A A A A A G G C A A G A A A A A A A A A G G G G A G A A A G A G A A A A G G G G A A A
G A A G G A G G G G A A A C A G A A G A A G G G G A G A A A A A A A A G G G A A G G C
C G G C C G G G G G G G G G G G A A G G G G G G A A A A T T C C A A G G G G G G G G A
A G G G G G G A A G A G G A G A G G G G G A A G A G G A G G A G G G G A A C A A A G
G G A C C G G A A G G A A A A C C G A A G A A G G A A A A A A A A G G G G C C G G A
G G A A G C C A C C C A A A A A A G G A A C C A A G G A A C C G A G G G A G G G G A
A A A G G C C G G G G G A A A A A A C C A A G G G A A A A G G G A A A A G G G A
A A A G G A A G G A A A A G G A A A A G G A A C A G A A G G A A A A G G A A G G A A
A C C G G A G A G C C G G G G A G G G A G A G A G C A A G A A G G A G A A G G A C G
A A A G G G G A A G G A G G G G G G A A A A G G A A A A G G A A G A G G G A G G A
A A A A A C A A G A G C C A G G G A A G G G G A A G G G G G A A C C G G A G G A A
A A A A A A G G G G G G G A G A A A G G G G G A A C C G A G G A C A G G G A A G G A
A A G A A G A A C C C G G A G A G G G G G A A A A G G G A G A A G A A A G A G G
A A G G A G G A A C A G G T T C C G G G A G A A G A C G G A C A A A A G G G A G G G
G A G A G C C G G G G A G A T G G A A A A G G A A A A G G G G G G C A A A A G G A A
A A G G G A G G A G A G A A G G A C C A A A G G A A C G A A C G G G G A C A A A G A
G G G G G G A G A A G A G A G A G G G G G G G C C A A G G G G G G G A G G A C A A A
A A G A G G A G A A A A A A A G A G G A A A A G C C A G G G A C A G A A G G A C A A G
G A A A A A G G A G A G G G G A G G A G G G G G G A A A G C C G G A G C A G A C A A
G G A A A A A G A A A G G G G A A A G G C G G A T G A A G A G G A G A C A G G A A G
A G A A A G G G G G G G G A A A A A G G A G A A A G G G G C C G A A A G G C A G G G
G A A A G C C A A G A A A A A G G A C A C A A G G G G G A G A A G G A G G A G G A C
A A G A C A G G A G G A G G A A A A A A A G G C A G G A G C A G G G G G G A G G G A
A A A A A A G G C C G G G G A G A G G G A A A A C C A C G G A A G G G G A A G G C
C A G G G G A A G G A A A A A A A C C A A A G C C A A A G G A A A G G G G A G A G A
C A A A G G A A A A A A A A A A G A C C A A A A G G C C G G C A A A A G C A A
G C A C C C C C A A A C A A G G G A A A A A A G G G G A G A C C A G A A
A A G G G A G G A G A G A G G A A G A G G A A G G A A A G A A G G A G A G G G G A
A A C A C G A C A G G G G A A A A G G G G A A G G A G A A A A A G G C C C G A A A A
G G G A G A C A G C A G G A A C A G G C A G G C C A A A G A G A A G G A G A A A A G
G A C G A G A G G G G G A T G G A A A A T A G A G A A G A A A A A A A A G G A G A
G A T A A G G G G A C A A A G A A A A G G G A A G A A G G A A G G G G G A A G A A C
C A T G G A A A A G G G A A G G G G A A A T T A C C C G G G G G G A G A A G G A A G
G G A C A C A A A G A G G C C A G A G C A G G A G A A A G G A C C G A G A A A A A A
A G G G A A G A A A C C A A G G A A C C A A A A G G A A C C A A G G A A G G G G C
C A A C C A A G G A A G G A A A A G G A A A A G G G G G G G G A A A A C C G G A A C
A A G A G A A G A G G G C C G G C C G G A A C A G G G A G G A G A G A A G G A A A
A A A A A G A C C A G A G A A A C G A G A A A G G G G A C A A A A A A A G A A G A
G G G G G A A A G A A A A G A G G A A G G G G A A G G G A C A A A A A A A C A A G C
A G A G G A A A G A G G A A G A G A G A G C A G A A A G G A A A G G G A A A G A A G
G C A G A G A A G A G G A C A A A G G A A G G G G G G A A A A G A G G A G G G G
G A C A A A G C A A C G G A A G A G G C A A A C C A A A A G G G G G G G G A A C G G
A G C A G G G A A A A C C G G A A A A C C G G A A G G G G C C G A G A G G A A C C G

A G G A A T T G G A A G G G G A A A A G G A A G G 0 0 A A G G A A G G G G A A G G G
G A A A G A A G A G G A G G A G G G G C C A G A G A C A A G G A G G G G G A A A A C
C C C G G G A G G A G G A G G G G G G G G A A A G G A C G G A A G A A A A G G A A G
G A A A G G G A G G A G C A G G G G G G A A G A G G A A G A A A A G G G C A G A
T A G A A G G G C C A G G A A C G G G G G A C G G A A G A A G G A A G G C C G G G A G A G
G A A A G G G A A G G A G C C G G A A A A G A G C A A G C C G G A C G A A G G A G A G
G G A G A A A G C C A A C A G G A G G A A A A C C G G G G G G G G A A A A A A A A A
A G G A A A A G A A A A A A A A A G G G A A A A G G G A A A A A G A A G A G A G G A G
G G G A A G A G G T T C C G G A G G G A A G A A A G G G G G G G G C C G G A A G G A
A G G G G A A G G G G G G A A A A G G G G A A G A A G A A C C G A A G A A A A G G A
A A A G A A G G A G G C C A A C A C A C C G A A G A G A G C C A A C A G G A A A A A
G A A A A A A G G C C G G A A A A A G G G A G G G A A C A A A G G C C A G A A G A G
G A A G G C C C A G G A A A A G G A G A G A G G A T T G G G G C A A G C C C A A G
G A A A G G G C C A G A G G A G G G A A A A A A A A A A A A G G C C G G A A C C A G
A A A G G G A A G A G A G G A A A A A A A A A A A A A A G G C C G G A A C C G G C C A
G T T A A G G A A A G G G G A G G A A G A G A G A A G G A G A A G A A G A A A G A
A G G G A G G G G A A G G C G A G G G G G A G G G G G A A G G A G G C C A C G A A
A A A A A G G A A G G G A A G A A A T A A A C C A G G G G G A A G A A A A G G G G
G G G G G G G G A A A A G G A A C A A G G G G G G G G G A A G G A A A G G A A A G
A C C A G A C A A G G G G C C G G A G A A G G A A A A A A G G A A C C G G A A A A A
A G G G A G G G A A A A A G G G A A A G G A A G A A G A A A A G A G A G G A A A A A
A A G G G A A A C A A C A A A A A A A A A A G A A A G A G G G C C G G A A G G A A G
G A A A A C C A C G A G A A A A A A A A A A G G A A A T A A A C C G G A A A A G G G
G A G A C C A A A A A A A A A A A A A A A A A A G G C C G G A A A A G G A A A A A
A A A C C C A A G G G G G G G A C A A A C C G A G A G A G A G G G G A G G A A A A
G G A G C A A A A A A G G G A G A A A A G G G G A G G A A A A A C G G A C G G C C G
A A C A G A A A A A A G G C C G G A A A A G G A G G A A G G A A C C G G A A A A A
G A G A A G A G G G C C G G A A G G G G A A A A C C G G G G A G G A A A G G A A G
G G G G A G A A A A G G A G G A A A A A A G A G G A A A A A A G G A A A A A C C T
T G G C C A A C C G G G G A G A A A A C A A G G G G G A A A A C C A G A G G A A G G
G A A A G G G G A A G G T T C C G G A A G G A A C C A A A A A A C C G G G G G G A A G
G A A A A G G G G A C A A A G A G A G G A A G A A A G A A A G A G A G C C G G A A G G A
A A G C C A A A A A A A A A A C C C C A A G A G G A A A A G A G C A A A G A C T A A
G G G G G A A G A G G A G G A A A A A A A A G G G A G G A G G A A A A A A A A A
A A G A G A C G G G C A G G G A G G A A A A A A G A G A A A G A A G G A A G G G G A A
A A G A G A G G G A G G A C A G G C C G G A G G A C C A C G G A A G G A A G A A A A
A A G C C G G A A G G A A C C A A C C A G A G G A A A A A C C A A C C A A G G A G A
A A A A A G G A A G G A A T T G G A G A G G G C A G G G G A G G A G A T A G A G A G
A A C A G G A C C G G G G G G G A A A A G C A G G A A C C A A C C A A A A A A A G
G A A A A A A G A A G G A G A A G G G A A T T C G G G A A A A G G A A A G A A G G G
G A G A A G A A A A G G 0 0 C C A A A A A A G A G G G G A A A A G G G A A G A A A
A C A G A C A A G G G G G G A A A C A A A A G G G G A G A G A A A C G A A A A
A T T A G C C G G A A A A A A A G G G A A G A A G G G A T T A A A A A A G G A A C
C G G G A A A A G A A A A A A G G A A G A G A G A G G G A C C A A A A G G G G G G
A G A A G G A A A A A G A G G C C G G C C A A G A C A G A A A A G C A A A A G A G G
A G G G G G A A G A G C C G G G G A A G A G A G A G A G A C C A G G A G G G G G G
G G G G G G A A G G A A A A G A G G A G G A A A A A A A A G G A G A G G A G A A
G A C A G A T A G A G A G G A A C G A G G A G A A G G G A G A A A G G G G A C G G G
A G G G G A A G A G G A G G A C G A G A G G A G A A A G G C C C G A A A G A A A C A
G A A G A A A C A A A G A G G C A G G C C G G G A T A A A C C G G G G A A A G A A G
G A A G G G G A G G A G A C C G G G G A A G G A A A A G G A A A A G G A A A G G A A
G A A G A G G G G A C C A A G A A A A A G A A G G A C A A A A A A A G G A C A A A G
A G G G G A G G A A G A A G A A G A A G A A G C A A C A G A G A G C C G A G G G G A
A A A A G C A G A A A G G A A A G A G G G C C G G A A A C A G A G A G G A A A A G
G A A A A A A A G G A G G A A A A A G G G G G G G A C A G A G C C G G G G A G G A
G A A A A A A A G G A G G A A C A A G G G A G A G A A A C A G A A A G G G C C C G G A
A C C C A A C G G G G G G G G A A C C G A G A A G A A A G A G A G C C G G A A G G G
G G G G A G G G A A G G G A A T A G G A C G A A G A G G G A A G A A G C G A

A A A C C G G A G G G A C A A A A A G G A A G C C A G C A A A G G A A A C C G A G
G A G C C G G G G A G A G C G A A A A G G G G A A G G A A G A A A G G A G A A A A
A G G C C A A G A A A A A G C A G A G G G G C C A G A C A G A G A G A A C G G A A A
A C C A A C C C A C C G G A C A A A A G G A G G A G G A G G A G G A A G A A G A A G C
A A A A A A G G G A G A T A A A A A G G G G A G G A A A G G G G G G G G G G A A A G
A C C A A G G A G A G A G G G G G G C C G G G G G A G G G G G G A A G A A G G A A
A A G G A A A G G A G A A A A A G G G A A A G T A G G G A A C G G G A G G C C G G C C G
A A A A A A A A A C C A A A A A G G A A A A G G A A C A A G C A G G A G A A A A G G A
A G G G G A G G G A G G A A A C A A G G A T G G A G A G G A G G A G A A A G A G C
C G A G G C C G G G G A A A A G A G A A A A G A A A A G G A A G G C C A G A G A G A
A G A G G G G A A G G A A C C G G G G G G A A A A C C A G G G A A A A A A G A A A A
A A A G G A G A C A G A G A A A A A A G A A G C A C A G A G A A A G G G G A A A G G
G G G A G G A G G C A A A G A C C G A G A G G G G G G A A A G G A A G A A G A A A A
G A G G G A A G G A A A A A G C C G A G G A G G G G G G A A A G G G A G A G C A A G C
C G A A C G G A G A A T T G G A A A A A A A A G G C G A G G A A A G G G G G G A A
C G A A G G A A G A T A A G G G G G G G A G A G C G G G A A A G A A A G A G G G A G A
G C A G A G G C A G A A G G G G A G G A G G A A G A A A G A A C A A A G G G G A A G
G A A G G G G G G G A A A G G C C A G A C G G G G G G A G G G A G A G A A G G G A A
A G G A G A A C C A A G G A C A A G A A A A A C G G G G G G A A G G G A G A A G G G
G G A A G A A A G G G G A G A G A C G G A A G G G G C C A A G G G G A G A G G A A
G A G G G G G C A A G A A A G A A A C A G G A G T A A G A G G A A C G G G G G G G
G G G A A G A G G G G G C C A A A A G C A A A A G G G A A G G A A A C A A A G A G
G A A A G A A T T A G G A A T T A G G C C A A A A A A A A A A A A G G A A A G A A
A A A G G A A A A G G G G A G G G C C A A A A A A A A A A A A C A A A G G G A A A
A A A G G G A A G G G G A A A A G G G G A A A A G G G G A G A A A G A C A G G G A
G C A A G A G G A A G G G A A G G A A G G A A G G A G A G G G G C C G A A G G G G A
A A A A A A A A G G G G A C A G A G G A G A G G G A G A A G G G A A C C C C G
G A A A A A A A C C C C C A A G G A A C C A A G A A A C C C C A A G A G A A A A
A G G G G G A G T A A G A G A G A G C C A G A G A A G A G A G G G A G G G A A A
A A T A A A A A A G A A G G A A A A A A A A A A G A G G A A G A G T T C A A A A G
G A G A A G A A A A C A C A G G G G A G A A A A A C C G G A A G A A G A A G G G G
A A G G G A G A A G G C C A A A A C G G G G G A A A G G G G G G G A G A G C C A A A
G C C C C G G G G G G A A A A A C C A A A A C C G G G G A A C C G A A A C C G G G
G A A A G A A G G G G G G T T A A A A A A A G G G A A A A C C A A G G G A C C G G A
G G G T T G G A G A A A G C G C C C A A G C A G A G A G G G C C A A G A G G G A G
A A G G G A A A A G A A A A A G G G G G A G G C C A A A G A A G A G G G A A G G G
G G G A G G A A A A G A G G A A A G G A A G A G C C A G G G C C G A C A G A A T G
A A A G G G A A G A G C C A G G G G G A A G G A A G A G A G A G G G T T T A A A G
G G G A G G A A A G A G G C C A G A G G A G G G G A G A A G G A G G G A G C A A G G
A C A C C G G G G C C A A A A G A A A A A A A G G A A G G G A G A A A G G C A A G G
A A A A A C C C A A G G A G A C C A G A A G G C C A A G G G G A A A G G G A G
G G G A A A A A A A C C G G A G A A G G G G A G A G A G A C A G G A A A A C
C G G T T G A G A G A A A A A C G G G A A C C G G G G A G A G C C G A A A A G
A G G G A A A A A A A A G C C C C G G A A C C G A A A A A C C A C G G T A G G G
G G A G G A A A A A A A A G G G A T T G G G G G A A G A G G A G A C G A A A G
G A A G G A G A G G A G G C A G G G G A A G G G A A A A G G G G G A G G A A C C G
G A C G A A G A G G G A G A G G A T T A A C C A G A A A A A G G A G G C C A G G G A
A A G C C A A A G G A A G G A A A C A G G A A A T A G G G A G A A G G A C G G G G
A A G G G G A A A A A G G G A G C C A A A G A G G G C C C A A A G G A A G A A G G
G A A C G G G C C G G A G G A G G G G G G A A A A G G C A G G A A A A A A G G G
A A A G G A A A A G G A A G G A A C C G G A A A G G G A A A A A A G A G G A G A A
A A A A G A C A A C C C C G A G G A A G G G G A G G G A A A G A G G A G G G G G A C
C G G A A G A G A C C A A G G C C A A G G G G G C C A A A G G G G G A A A A G G
G A G G A A A G G A A A G A G A G A A G G G A G G A C A A A A A C A G A G A G G G A
G A G G G A G A A A G A A G G A A G G G G A A A A A A A G G G G G G G A G A G A
A C C A G G A A A G G G G A G C C G G G G G G G A A G A C G G G G G A G G A A A C G
A T T A A G A A C A A A G G A G G A G A A A G C A A G G G G G A G G G C C A A A G A
G A G G G G A G G A A A A A G A A A A C A G G A A A C G G G G A A G G G G G A
A A A A G G C C G G A A A A A C C G G G A G G C G G A A C C A A G G G G G G

A C C A A A G G G G G G G G G G G G G G A A A A G G A C G G G A G G A G G G A G G
G A G G G A C G G C A A G A G G G A G A A A C G G A A A A A A A A G A A A G G G A
A A A A A G G A G A G G G A A C C G G A A G G C C A A A A G G C A A A A G A A A G A
G A G G G C C T T C C A A A C C C A G G G C G G A A A A G G C C G G A A A A G G G
G A A G G A A A A A A A G G A A A G G A A C C A A G G C C A A G G G G G G A A A G G A A C
C C C G A A A A G G G C A G C C A A A G G C C G A G A A A G G G G G G A A G G G G G A A G
G A C G G A C G G A A A A A C C A A A C C A G A A A A G G A A A A A G G A A A A G G G G
G A A C C A A A C G A A A G G A A A G G G A A A A A G G G A A A A A G G A G A A C C G
G G G G G A G G G A G G A A G G G G G A G A G G A C C A A A C A A G G G G G A A A A
G A G G A G G G A A C A A A G T T A G A A A A G A A A A A A A A A A G G G A A A A G G A
G G G G G A G A C G A G G G A G G A A G A G G G A G G G G G C A G A G C C G G G A G
G A A A A A A A A G G A A A A A A G G A A A A G A G C A G A C A G G A C A G G A C A A
A A A G G G A G G A A A G G G G G A A A A A A A G A A A G A A A G A G G A G C A A G A G A
A G G G G G G A A G G A A A A A A A A G A C C G G G G C A C A G G A G G C C C G G G A A
A A G A A A A G A C G A A A G G G A G G G A G A A A A A G G G G A G A G A A G G G G G G
A A G G G A A G G G A A A A A A A A A G G G A G G G A G A A A C A G G G G G G A A G
A A G G G A A G G G A A A A A A A A A A G G G G A A C C A A G A A A A A A A A G C G G
G G G G A A G G G A A G A C A G A T T T C C G G G A A C G G G G A A G A G G A A A A A
T A G A G G G A G G G G G G A G G G G A G A A A G G G G G G G C C A G A A G A A A G
G C C A A A G G G A A G G A A G G G G G G G G G G A G A A G G C C A G A A A A A C A
A A G G A A G A A G A A A A A A G G A A A A C C G G A A A A A A G A G A A G G G A A A
G A A A A G G G G A A A C G G C A A A A A A G G G G G G A G G G G G G A A C G G G
A G G G G A C A A G A G A G A G G G A G A A A A A A G G A A A A G G A A A G G G G C
C A G G A A A G A A A A A A G G G A C A C A G A A A A A A G G A A A A G G C C G G G A A
G A G A G A A G G A C A A G A G G G A G G A A A A A A G G A A G A C A A A G G G G A
A A C A G A G A A G G G A G G G G G G A A C C A A G A G A A G A A G A G G G G A G A
G C C A C A G A A A A A A G G A A A A G A G G A C C C C C G G C A C A A A A A A
A G G A A G G A A A G A A G G A A G A G A A A G G G G A A G A C A G A A A A A G G G
A A A G G A G G G G G A G G A A A G G G G A C A G C C G G A G G A G G A G G C A C G
A G A G G G G A G G A G G A A A G C C C G G C C G G A T A A A A A A C C G G A A G
A G A A A G G A A G G T T G G G G A G G G A G G G G G G A G G G A C C A A A G G A A
G A A A A A A A A A A A G G A A G G A A A G A G G A A A A A A A G A A G G A A A G A A G
A G G A A C C C A A C C A G G A G G A G G G A A A A A C C G G G G A A A G A G A
A A A A A A A G A A A A A A A A G G A G G A C A C C A A G G G G A G G G A A A A G A G
G G A A A G G G G G A A C A G A A A A A A A A G G A A A A C A A A A A G C C G G C C G
G A A A G G G G G G A A G C A A G G A G A A A A A A G G G G A A A G A A A A G G A A C A
G A A G G A A G G G G G G G G G C C G G C A A A G G G G A A A A A A A A G G G G G G A
A A A A A A A G G A A A C A C G G G G G A T T A G G G G G C C A G A G A A A A C C A
G A G G A G G G G G G A A A G C C G G G G C C C A G A A A A A A G G A G G A G G A G
A G A A G G A G G G G C A G G G G G A G G G G G G A G G A A G G A A A A G C G A A A
A A T A A A A C C A A A C G A A C G G A G G A A G G A A G G A A G G T T A A A G G G G
A G G G G A G C C A G G G A G A G A G A G A C A A G G A C G C G A A A A
A G A A G A C G A G A G A C G A A G G G A A A A A C G G A A A A A A A A A A G A A
A C C G A A G G G A G A A A G G A A G G G G A A G A A A A G G G G A A A A C C A A G G G
G G G A G C A A A G A A A A G A G G A A G A G G A G G G G G A G G A A G A G G G A G
A A G A G A G A A G G A G C A G G A G A A A A A G A A G A G G G G A A G A A A A C G
G G A G A A G A G A A A A A A A G G G G G G T T G G G G A A A A C A G G C G C A G A A
G A G A A C A A G A G A A G G G A A G A A G G A G A C G A A G G G G G A A A A G G A
A G A A A A G G A C A G G C A G A C A A G A A A A G G A A C A C C G A C C G A A A G
G C C A A C G A A C A G G G G G A A A A C G G G G A G A A G A T A A G G A A A A G A
G A A A A C C G G G A A A A A A G A G G G A A G G G A G G G A A G G A G A A A A G A
A G G A A G A G A A A A A A A A G G A A A G G A A G G A A A A G C C G A G G G G A A
A T T C C G G G G A A A G C C A A G G A G G A G A A A A A A A A A C C G A C C G G G
A C A A A G A G G A A G A A G G A C A G G A G C C A A G G A A G G A A G G G G A A G
A A G G G A G G G A A A A G G G G G G A A A A G G G A G C C A C A G A A C A A A A G
G G G A A G G A A G G G A G A G A G A A G G G G G G C C A A G G A G C C G G G A G
G A G A A A A G G A A A A A A C C A A G G A A G G C C G A G A G G A C G G G A A A A
G A A A C A G T A A A A A A A G A A A G G G G G A A G G A A A C C G G A A A A A C

G A G A A C C A G A G A G G G A G G G A C T A A G G A G G G A G G G C C A G G G G
G A A A A G G A G G G A A G G G G G G C C C A A G A G A G A G C A A G A A G G G G A
A A A A A G G G A G C C A A G G A G A A G A G G C A G G C G A A G A A C G G A A G G G
G A A A A C C C A A A G G G A A T A G A G A G A G A A A A A A A A A A A A A A A A A A
A T A C C C A A A G G G C A T T A G G A G A G A G A A A C A G A A G G G A A A A G A A C
A A A A G G A G A A C A A A A G G G G A A A A C C G A A G G G G A A A G G G A A G
G G G A A A A A A G G G A G G G A G A G G G A G A G G G A G A G G G A A A A G G G C G A
G G A G A A A A A C G C G A G A A G A A A A A A G G A G G G C A C A C A G G A A G G A A
A G G C A G A T A T T A G A C A C A G A G G G A G A C C C G A A A A G G G A G C A C
A G G G A A G G G G G G G A A G G A A G G A C G G G G G G G G G G G A A A G C A C
C A A A A G A A G A A G G G G G A A A A C G A A A G G G G G G A A G A G A A A A C T
T C G G A A A A A G A G G A G G G A G A A G G A A C G A A G G A A A A A C A G A G G
G G G G A G A G A A G G A G G G A G A A G A C A A G G G G A A G G A A A A C C C G
A A G G A A A C A A A G G A A G G C C A A A A A A A A C A C A A G G G G A G A A A C G
G A A G G G A A A G G C C A A A G G G A A G A G G A A G G A A G G G C C A G G G A G A A
G C A A G G G G G G G A A G G G G A G C A G G A G A A A G A A A A G G A A G G G G A
A A A A A A A A G G A G G G G G A G A G G G G G G G G G G G G G A A C C A A G G G G A G G
A G G A A A G C A A A A A A A G G A G G G A G G G A A A A G G A G A C C A A A C C G
A C A G G A A G G A A A A G G G G G G G G G G G A G G A A A A C C A A A G G G A C G
G A C C C A A G G C C G G C C A A G A A A G G G G A G G G A G C C G G G A A G C C G
G A A A C C A A G A G A G A C G A T T G G A G C C G A A G A A A C G G G A A G G G G
A A C A G C A C C A C A G A G A C C C A C A G A C A A A A G G G C G G G A A G A G G
A G A A A G G G A A G G G G A A A A A A G G A A A A G G A A G G G A A C C A G C
A A G G G G G A A G G G G G A A G G G G A A G C A G A G A G A G A G G A A A A G G
G A A G G G G G G A G G G C A G G A A A G C A A C A A A G C G T A G G A A A A A A G
G A A G G G G A A G G C A A G C C A A A G A G A G G G A G C A A A G G G A G G C A C
C G A A A A A A G A A A A G G A G G A G C A G G A A G G G G G G A A G G G G A A G
A G A G G A A G A A G A G G A A A G G G G A G T T C G G A A A A A G G A A C C A A A
C G A G A A G A A G A G A A A G G A A A A A A C A G C A G A G A C A A A G G G G G
G G G A A A A G G A A A A G G A A G G G G C C T T A G A G A A G G C A G A A A G G A
A A G G A A A G G A G A A A A G G A G A G A G G G G C C T A G A A T G A G A G G A
G A C A G G A A G G A A G G A A A G G A A A A G G A A G G A A A A A A A A G G A G G
A G A G G A A A A A A A A A G A G G A G A A G G G G A A A G A A A A G G A G G G
G T T G G G C A G A A G G G G A A A G A A C C A A G G C C G G A A G G A A G G A A A
G G G A A G G C C A G G G A A G G G A A A A G A C A A G G A A G A A A A G G G G A C
C G G A A A G G G C A A A A A G G G G G G C A G A A A G G G A A A A A G A G G G A G G
A G G G G G G G A A G A G G G G G G G A G C C G A A G G G G A A G C A G G G A A G A
A G G A A G G A A G G A A G G G G A A G G G G G G G G G A A A A G G A A A A G G C A A
G A C G G G G A G G G A A A A C A G G G G A G C C G G A A G A A A A G A G A A C A A
A T T G A G A G A A A G G G G G G G G G A G G C C G A A A G G A G A C G A G G C C G
A A G A C T T G G G A A C A A A G A G A A A G G A A G G G A G G A G C A G G G A C A
A G A C A A G G A A A G G G A A G G G G A A A G A A A G G G A A G C C A G A G G A G A
G G G G G A G A A G G A A G G A C A A A G G C A A G G G G A G A C A A G A

A C A A A A G A A G A A G G G A A G G G G A C G A A A G C G G A A A A C C A A G
A G A A A A C G G G A A G A A G G A C A A T T G G G G G G A A A A C C G G G A G G A
G G G C C G A G G G G C C A A C C A A G G A G G A A A G G A G C G G A C G 0 0 G A A
A G G C C G G A G G A G A G G A A A A C C G G A A A A A A G G G G A A A A G G A A C
C G G A A A A G G A A A A A A A A G G A A A G A A G G A A G G A A G G G G A G
G G G G G G A A G A A G G A A G A A G A A G A G T A A G G G A A G G G A G G A A A
A A A A G G A G C C A A G A G A G G A A G G A G A G G G G G G G G G G G A G G A G
A G A G A G G G G G G A A C A A G A G G A G G A A G G A G C C A A A G A G G G A G G
A A G G G A A A C A A G G G G G G G G A G A A G G C C G G C A G G G G A A G G G A
A G G A A A A G G T T A A G G C C G G G A A A A A G A G A A G G A G A G G G A C
A C C A G A A G A G G A A A A G G A C G G G G G G A G G G A G A C G G A G G G G G A
A G G G G G G A A A A A A G G A A A A C A A A G G A A G T T A A G G G G A A A G A
G G G A A G G G A G G A A A A A A G G G A A G A C C A G G A G G G A G A G G G A G
G A G A A C C A G G G A G A A C A A G C C A A G G A A A G A G A G C A A G A G G G
G G G G G G G G G G G G A A G G A A A G G A A A G G G G G G G G G A A A A G G G G A
G G A C C A A G A G A A G G A A G G A A G G A A A A G A A A A G G G A G A A A A

G A C A A G A G A G A A A G C G G G C A A A G G G A A G A G G A A G G A A G G A A A
G G G G G G G G A A G A A G G G G G A G G A G A A G G G A G G C C G A A A A A G A A
A C C G A A A G G A C A C G G A G T T C C A G C A G A A G A G G A A A G G C C G G C
C A G G A A A G G A C C A G G A G G G A G G G A C G G A G A G A G A G A G A G A G A G
G C C A A A G G G A C A A G G A A G G A G G A C C A G A G A G A G A G A G A G A G A G
G G G G A A G G G C C A A G G A A G G A G G A G G C C C A A A C C G G A A C C C C C A G G G G
G A A G G A A G G G A G G G A G G A G G A G G G A G G G A A A A G A A A A G A C A A
A A C G A A A T A A G A C C C A G A A A G G G G G G A A A A G C A A A A G G A G A A
A G G A A A A G G C A A A G G A A G A A A C C C G C C A G A A G G C A G A G G C C G
G G G C C A G A G A A A A G G A G A A G G A G G G A A G A A A A A A A A A A G C
C G G C C G A A T G A A A A A G G C C G A G A G C A G A A A G C C A A A G G G G G G
G A A A A G A A G C C G G G A A A A A A G A G A G A G G G A A G G G A A G G A C A
G C C A A A G G G A A A G G G G G G G A T G G C C A A G G G A A G A C C C A G A A G
G A G A A A G G A G G A A G G G G G G A G A G G G G G A C A G A A C C A A G G G A C
C G G G G G G C A A A A A G G A G A A G G A A G G G A A A A G A C G G G G G G A G A
A A A A A A G G G A G G A A G G C C A A A A G G A A A A G A A A C C G G A G G G A
A G A A A G G G G A G A G A G G G C C G G G G A A A A G G A G G G A A C C A A G G A
A A A A G A A G G G A A A A A G G G C A G G A G C C A A A A G G A A G G A G C C G
G G G C C A A G G G C C A G A A A A A G G C C A G A G G A G G G A A A G G G G A G A
C A A A A C C A A G G A A C A A A A A A G C C A G A A A G A A G G T A A C A G C C A
A C A G G A G A A A A A G A A G G A G C C G A A A C A A A G G G A A G C C A A G G A
A C C G A A A G G G A G G A A A G A G A G G G C C G G A A A G A A G A C G G C G A G
A C A G A G G A A C A G A A G A G G G G G A A G G A T T G G A G G A A C G A G G A
A A C G A A G A A G A G A G G A A A G G G G A G G G A G G A G A A A A G A A G
A G G G A A G A A A A G G C C A A A A G A C A A G A G G A G G A A G G G G A A G G C
C A A A G C C A A A A A A A A A A G G G G G G A G A A C C G G C C A A G G G A G G A
A A A G G G A A G G A G G G G G A A A A A G G G A A G A A A A A G G C A G G G A A
A A C C C G A G G A A G A A A G A A G A G G A G A C C G G A A A A G G A A C C G A G
A G A G A A G A A G G G G A A A A A C C G A G G G A A A A G C C A G G G C G C C A
G C G A G C G A C A A A C A G C C G G G G G G G A A A C A A A C G A G G A A C C G
G A A A A G A G G A A G G G G G G A A A A A A G A G A C C A G G A A A A A A A A G
A A G G A G G A A G G G G C C A G G G C C C G A A G G A G G A A T A G G A G A G G
G A G G G G G G G A A G G A T C C A G A C C G A A A G A A A G G G G G C A A A A G G
G G G A A G G A A G G A G A G G A A C A A G G A A G C C A A G G A A A A A A A A
A A G A G A G A G A G G G A A A A A A A A C A A A G A G G A A C A A C G A A A A A G G
A A A G G A A A G A A G G A A G A G G A A A A C A C C C G G A C G G G G A A G G G
A G G G G A A G G A A A G A G A G A A G G A G A G A G G G G A G G G G A G G A A
G C A C C A A A G A A G G G G A A G A G G G A A A A G A A A G A G C C T T G G G A A
G A A A G A A A G A A A G A C C G G A G A A A A G A A A G G G A A G G G A A A
A G A C A A A G G A A C A G G G A A C A A G G A C G G A A G G G C C G G G G C A
G A A A A C C C G G A G A A A A A A A A G A A A A G A A A A G A C C C G G G C C A
G C A G G G A A G A A G G G A A A A A G G G A C A A A G G A A A A A G G A G G A A
G G A A A C G G G A G G G A A A A A G G G A C G A G A A C A A G A G G A A A A G G A
C G A A G G A G G A A A A T A A A A G G C C G G A G A G A A A A A A A A G G A G G G A
A C C G G G G A A A G A A A A A A A A A A G G A A G G A G A A A A G A A G G A A A A
A A G A A C C G G G G A A C C G G G G G G A A G G A A G G G A A A G A A A C A C C G
A G G A A G A A G A G G G C C A G A A A C G G A T G G C C G G A A A A C A A A G G G
G G A G C G G C C A A A A A A A A G G G G G G A A G G A G A G C C A A G G A G C C G
A A A C C G A G A A C A A A G G G G G G G G G A A G G A A G G A C C C A A A A A A G A
A G G A A A G A A A C G G A A A A A A A G G G G A C A G G G G G G A G G T A G G G A
A G G A A G G G A A A A A C C A G G G A A G G A A C C C G G A G G G A T T A G G G A
T A A A G A A A G A A A C C A A A C C C C G G C C G A A A A G A A G G A A A G A C A
A G A G A A A A A C C A A A A G G G G A G A G A G A A A G C A G G G A A G A G G G A
A A C G G A G G G C A A A G G A A G A G G C C C A A C G G A A A G A A G G A G G C C
A A A G G A A C C A G A A A A G G G A A A A A G G G A A G A A A A G A A A A A A G
A G G G G G A A A G A G G A A G G G G A G A G A A G G G G A A A C C C C A G G A A G
G A A A A A A C C C A G A G A G A G G G C G G G A A G G A A A C A A A G A A G

G A C G G C A G A C C G G G G G A G A A G G A G G A G G G C A C A A G G A G G A
G G G A A G A A C A G A G A G A C G G C C A A A A A A G G G G G A A G C A A G C C A
G G A G G C C A A G G G G A A A A A A A A A A A A G G G G G A A G G G C A A G G G A
A A A G G A A A A A A A A A T T G G A A C C A G G G A A G G G G C C A A G A A A
A A G A A A A A A A A A T G G A C A A A A G G A G A G A A A G G G G G A G G C C G
G A A G A G G A A A G A A A G A A A G A A A G A A A G G G G G G A G A A A A A G A G C C
G G G G G A A G G G G G A A G A A A A G A A A G G G G G G G A G A A A A A G A G C C
C G A A A A A A G G A G G G G A G G A A G G A A G G G A G G A C G G G T T G A A G C A G
G G A A G G G G G A C C G G A G A A G C G G A A G G A A A A C C A G A A G G G G G
G G A A G G G A A A G G A A G G G A A G G A A A A A G A G A A G G G G G G G A A A
G G G G G A G A G G A C C G G G G G G C C C C G G G G A A A A C C G G C C A A A A G
G C C G A A A G G A A G G G G G A G A A G G A A G G G G A G G G A A A C A G G A G
G A A A G A G A A G G A G A A A A G G A A A A A A A A A A A A A G G G G A G A A G
A G A G A A G G G A G C C A G A A G G A A A A C A A G G G G A C C G G A G A A C C A
A G G G G A A A G A G A A C A G T A G G G G G G G G C C A G A C G G A A A A A A
A G G G G G G G A G G A A A A G G G G A A A A G G G A G G A A G A G A A G C C T T A
G G A A A G G A A A A A G A A A G A A A G G G A A A A A C C A G A A G G C C C C G
G C C A A G G A G A G G G C A G G A A G G C C G G G A C A G A A G A A A G G G C A C
C G G G A A G G G A A G G A G A A A G A A G A A C A G A G A C G A A G G A G A C A C
A A G G G A A A C G G G G A G A G G A G G A A G A A A G G G G A A G G A A A G G A G
G A C G G G A G A A A G G G G G A G A G A G G A A G G G A G G G A C C G G A G G A C
C A A G G G G G G A C A A G G G G C C A G A A A A A A A A A G G A A A A A A A A A
A A A A A A G G A A A G G A G G G A G G G A A G G G A A A C C A A G G A A A A
A A G G A A A A A A G C A C A A G G A A G A A G A A G A C G G A C A A A G G A C A A
A G A G A A A G G A G A A G A C A C G A G A A A G A A A A G G G A A A A G A G G G
G C A A A A A A G A G C A A G G A G G A A G G C C G G A G G A G G C G A A A A C C A
A A A G G A A A A A A G A G G G A G A G G C C A G A G G G A C C A A G A G A A G A A
A A A A A G C A A A G G C A A G A A A A A C C G A A G A G G G C G A A A G G C C C G
G A G A A A G A G A A A G A A A G A C G A A G A A G G A A A A A G G A A A A G A A G
G A A G G C C T A T A A G G A A G A A A A G G G G G A A G A G A A A G G A G A A A G
G G A A C G C A A G A A A A C A G A A A A G G G G G G A A G G A A G G A G A G G G A
T G A A G C A C A G A A A A A A A A G G G A G A G G C A A A C A T T G G C A C C A G C
A A A A A A A G A A A C G A G A A A A G A A G G G G G G G G G G G G G G A A G A A A
A G A G G G G G G A A A A A A A G G G A A A G G A C C C A A G G A A A G A G A G G G
G A G C A A G G G G G A A A A C C G G C C G G A A A A A A G G G G G G G G A A A C A
G A A A A A A A A G G A A A A A A G G A A A G A G A G G A C A A G A G A A A A C C G
G A A A A G G C A A C G A A G G G G A A G A G G G A A A A G G C C G G A A G G A A A
A G G G G A A A G A A G C C C A A A A C A G A G G G G C G A A G A A G A A C C A A G
G G G G G A A G G G G G G G A A A C C G A G A G G G G G A A G G G G G A A G G A G G
G G G G G C C G A G G G A A G C A C A G G G A G G G A G C G A G G G G A G G A A C G
A G A A G A G G A A A G G G G A A A G G G A A G G A C C C A A G A A A A G A A G
G A C C A A A A G G A A G G G A A A G G G A A G G G A G G G C A G G A A C C C A A A G
G G G A G A A G A G G G G A A G G A A G G A A G G A A G G G G G G G A A G G

G G G G G G A A G A C C C C G G A G G G G G G G A A G A A G C A A T A G A A G A G
G A C A G A A G G G G A A A A G G G G G G G A A C A A G A C G A A A G G A G C A G
G G G C C A G A A G G G G A G G G C C A A G G A A A C C A A G G G A A G A G A A A G
G G G G G G G A A C G A G G A A A G A A G G G A G A G G C C G A A A G G A A A G G
A A A A C C A G A A G G A A A A A A G A G G A A G G A G A G A G G G G A G A G G A C
C A C A C G A A G A C A G G G G G A A A A C A A A A A G G A A G A G A G A G A C A G
G G A G G G G A G G A A G A A C C A G A C A G G A A A A C G G A A G G A A A G A A A
A G G A A C C G A G G A A A A A A A A G A G A A G A C A A A G A T T G G A C A G C C G
G A G A G G G A A A G A A G A G A A A C C G G G G A A A G C C A A A G G G G G A G G
A A G G G A A A A G A A G G A A G G G G G G A A G G C C G G G G A G G G G G A A A
G A G C C G G T T G A A G A A C A G G G G G G C C A G G G C A A G C A A G A C A A A
A G A A G A C G G A G G G G G A A G A C A C A A G C A G A A A G A A G A C A G C C G
A G A G A G G G G G A G G G G G A A A A G G A G G G A G A G G A A C C G G A G C A A
A G G G G A C A A A G C C C C A A G G A A A A G G G G G G A A A G A A G G A G G G G
A G G A A G G A A G G A G A A C A G G A C G G A G G G G G A C G A G G G A G G G G G
G G G C C A A A A G A G A G A C G G A A G G A A G G G A G A G G A A G G A G A G G

G G A A G G G G A A G A G A G G G A G A A A A A A G G G G A G G G G A
A G G G G G A A G G G G A G G A G A G A A G G C C A A A A G G A A G G A A G G A C A
G G A G G G G G G G A A G G G A G G G A A G C C A A A G A G A A A T A A G A G C C C
C C C A A A A A C C A A A G G A G A A A G
G G G G G G G A A G G A G C A G G G A A A G G G A A G A G G A A A A G G A A G G G G G A
A A A G G G G A A G G G G G G A A G G A A G G A A G G G G A A G G G G G G G C C C C G
G G G G G G A A C C A A A A A A A A A A G G T T G G G G G G G A G A A G G G A C
C G G G G C C G A G G G G A A A A C C A A G G G G G A C G C C G A G A A G C C A A A
G G G C C G A C A G G G G C A A A A A G G G G C A G A C C G G A C G G G G G G G G A
G A A A A A A A G G G G A A G G A A G G G A A G A G G A G G A G A A A G G C C A A C
C G G G G T T G G A A G G A A G G A A A A A A G G C C A A G G G G A A G G A A C C G
G G G A A A A A A G G G G A A G G C C G G A A A A A G G A A A A G G G G A A A A A A
A G G G G A A G G G G C C C C C C G G A A A A A A A A A A A A A A G G G G G G A A C
C A A G G A A G G A A G G C C G G G G A A G G A A G G A A A A G G A A G G A A A A
A A A G G G G A A G G A A G G A A A A A A C C A A G G C C G G G G G G C C G G G G A
A A A G G A A G G G G G G G A A G G G G G G G A A G G G G G G G C C A A A A G G C C A
A A A G G A A G A A A C C C G G A G A G A A C C G A C C G G G A G G G G G G G G G
A G G G G A G G G A A A G G G A A C C A A A A G G G A A C A G A G A A A G G A A A A G
A A A A A G A G G C C A A G G A A C C A A A A G G G A A C A G A G A A A G G A A A A G
A G A C A A A A C A G A C G A A G A G A A A G G A G G G G A A G G G A A A A G G A G
A G G A A G G A G A A G A A A G G A A G G G G G G C C A A A A A G G G G G A A A C C
A G A C A G A A G A A A G A C G A A G A A A A A A A A A A A G G A A A A G G C A A
G A G A G A G G A A G G G G A A G G C C G G A A G A A G A A G A G A G A G A G A G
A A G A A A A G G A G G A G G G A A A A G G A C A G G A C A G G A G A G G G A G A
G G G G A A G G A G A G G A G G A A G G G A A G G G A A G G G G G G G G C C A A A A G G A
A A A G G A A G G G A A C C A A G G A A A A A A G G A A G G A A G G A A G G G G G
G A A G G A A A A A A A A A A C C A A G G A A G G G G G C C G G G G G C C A A A
A A A A A A A A A A A A G A G C A G A C A G G G A A G A A A A A G A G G G A G G G A
A G G G A A G A G G G A A A A C C A A A A C C C C A A G G A G G A G G G G G A G G G
G A G A G G G G G G C A A A C C A A A A A A G G A A A A A A G A A G G A G A A G A
A A A A G G A A C A A A A A A G G G G A A G G A A A G G A A A G A A G A G A G G G
A G A A G A G G G G A C G G G A A A G G G A A A A A A A G G A A G A G G A G A G A
C C A A G G A A G G G G A G G C C A G A A G A G A A G G A G G A A A G G G A G C C G
A G G C A G G G G G A A A A A G G G G C C G G A A G G G G G A A A A A A G G G G G A
A A G A A C C G G A G A A A A A A A A G A C G A A A G G A C A G G A A A G A A G A G G
A A C G A A G A G C A G A C A C C A G A G A C A G A G A A A A G A C C G G A A G G G
G C C A G G G A A A C G G G G G G G G G G A A C C G G G G A A C C A A C G A G G G A
A A A G G A G G G G A A A A A A C G G A A C A C A A G G G A G A A A G A A A G G G G
G G G A G G G A A G G G G G G G G G A A G G C C G G G A A A A A G G A A G G G G G A
A A G A G A A G G A A A A A A G G A A A A A A A C C A A A A A A A A G G G G T T G
G G G G A G A A G G G A G C A A G C C C C C A C G G A G A G G A A A A A G G A
A G G G G C A G A G G A G G A G G C A A A A G G G G A A A A G G G G A A A A A A
G A A C C A A G G A A G G A A G G A A A A G G G G A A A A G G G G A A A A A A
A G A A G A A A A A A G G G A G G A C C A G A A A A G G G G A G A G G A A A A C A G
G A G G A A A A A A A G A G A A A G G G G A A A G A G A G A G G A A G G G A A A A
A G A A G A G G G A A C A A A C G A G G G G G A A G A G A A G G G G G G G A A A
A A G G A A A A G G A A G C A G A A G G A A C C G A G A G A G A C A G C A G G G A G
G G A C A A C A G G A A C A C A G A G A C A A A G A A A G A G A A A G A T G A A A G
G A G G A A A G A G G A A A A A A G G A G G A C A A G A A G A A G G G G G A A G A A
A G G G G G A A G G A A A A G G A A G G G G A A A A G G G G G G G G G G A A A A A
A G G A A G G A A C C C C C A A C C G G G G A A A A A A A G G C C C T T G G G G G
G G G A A G G C A A G A A G G G G G A G G C C G G A G G G A G A A G G G G A G A G G
G G G A G A C G A A A G G C C A A G G A A A A G G A A A A A A A A G G G G A A A A G
G G A G A G G G A A A A C C C A C C A C C A A A C G A G G G G G G A A A A G G A
G G G G A A G G G C A G G G A A G A G A A A A A G A A G G C C A A G G G G A A A G A
G C A G A A G A G G T T G G G G A A G G A A A A G G G C C C C A A A A A A A A A
A A A G G C C A A G G A G G A A G A G G G G G G C C C G G A C A C A G A C G G G
A G A G A A G G A A G G A A G A A G G G A G G A A A A A A A A A A A A G A A A G G G

G G G C A G G G G A A A A A A A A A C G A A A G A A A C C G G A G A G A G A A G
G C C A G G G A A G G G G G A A A A C C A G A G A A G G G G G G G A A G G C C G
G G G A G G G A A G G A A A G G G A A A A G A A A G G C C C G G G G G A G A A A C G
G G G C C G G A A G G A A A G G G A A A A G 0 0 A G G A C C A C A G G A G G A G G
G A G A A G G G G G G A A A G G G G A A A A G G A G G A C G G A C G G A A G G A A G
G A G G A A C A G A A A A G G G G G A A A A G C A A C G A A A G G A A G G A A G G A G G
G A G G A A G A G A G A A A A G A A A A A A T G A A G G G A C G A A G A G A G A A C
C C A G A A A G G G G G G A G G G G A A G A A G A C G A A G A A G G A A A A C A A
G G G A A C A G G A A A A G G C C C C A C A G A A G G G A G A A A A A A G C G G G A
A A A G A A A G G A A G G G A C A G G C C A C A G C C A A G A C A A A A A G A A G A
C A G G A G A A G A G A T A G A G G A A G A G G A A A A A A G G G G G A G A A A A G
A G A A C G A A A G G C C A G A A G A G A A G C A A A G G G G A A A A G G A A A A C
C A A A A G G A A C A A G G G G A A G A A A G A A A A G A C A G A G A A G G A A A G G
A A C G A G A A G G G A G C C A C A G G A A C G A A G A G G G A A A A G G A A A G A
G C C G G A C A A C C A G A G A A A A A C G G G G G G A A A G A G G A A G G A A G G
G A A G A G A A A C C G G A G A A G G G G G G G G G A C A G A G A G T T G G G A A G A
A A A A G A A A A G A G C G G C A A G A A A G G G A A A G G G G G T T A A G G A A A A
A G A C G G G A G G G A A G G G A A A A G G G G A A G G G G G A A G A G G T T A A G
A A G G G C C G G C A A G G G A A A A A A A G A A A A A A G G A G G G G G A G G G A
A G A A A A G A G A A G G G G A A A A A A A G A A A A G G A G G G G G A A C C A A A
G C A G A G G A A A G G G A A A A G G A G G A G A A A A G C C G G A G G A A A A A
A G G A A A G A A G A A G G G A G A G G A G A G C A G A A A A C C A G A G A G G
A C C A G A A A G A A G A A G A A A G A A A G A G G G A G G A G G A G A G A A A A
A A A T T A A G G A G G G G G A A A G C A G A A G G A T A C A G G A G A G G A A C
C G G A A C C A G A G A A A A G G G G A A G G C A G G A G G A G G A G G A A G G C C G
G A G C C G G G A A G C C G G G A C C C C A A A G A A G G A A G A A G G G G G A A
A A G A G A T C A C G G G G A C C A A G G G G G G G C C G G A A A A A A A G A A A
A A G A A A G A G G A G G C C A G C G G C G G A A G G A A G A G A A G G G G G G A
A A A G A G G A A G A G A A C G G G G A G G G A A A A G G A A C A A A G G G G G G A
A T T C G A A C C A A G A A C A A A A A A G A G A G G G G G C C C C G G G G G G G
G G G A C G A A G A G G G G G A G G C C G G A A G G G G G A C G G G G A A C A G C
C G C A G A G G G A A A G G G A A A A A C G A A G A A G G G G G G G G G A A A A G G A
A A A C A A A G G A G A A A A A C C A C C T T G C G A A A G G G A G G C C G G A A C
G A G G A A A A C A A C C G G G G A A A G A C A C C A G A A G A G A A C C A G A A G
G G G G C C A G A C G A A C G G A A G G A C A A A A G G A G G A A G G G C G G A A
A A C A A C C A A G G A A G G G G G G A A A A G G C C G G A A G G A A G G A A A A A
A G G G G G G G G G G A A G G A A G G A A A A G G G G G G A A G G A A A A A G G A
A A A C C A A A A T T A A A A A C C G A G G A G G A G G C C A A A A A A A G A A
A A A G A A A A A A T T A A A G G A G G A A G A A A G G A G A G A A T A A G A A A
A A G A A A G G A G G A A A C C T A C C G G G C A G A C G A A G A G A A G G G
G C A T T A G G G A A C A A A G G A G C C G G A G G G G A A A C G A A G A G A G
A G A C C A A A A A G G G A A A A G G A C A G G A A G G A A G A G
G A G G A C A A A G G C C A A A A G G A A A A G G G G G A C A G G A G G G G A G G A
A A A A A G G A A C C A A C C G A A G A G A G G G A A C C G G G G A C G G A A A G A
A G A A G G G G G A C A A C C A A A G G G G G A G C C G G G G G G G C C G G G G A
A G A G A A G G A G A A A A A C G A T T G G A A G G G G A A A A G G G G A C G G G
A G A A G A G G A G G A G A A A A G G G G G G G G A A G A A G A G G A G G A C A A A
G G G G G A A G G T A A A G A A A T T G G C C A A A A A A G A C A G A C A A A A A
G A A A A A A A A A A A A A A G G A A A G G A C A A A A G G G G G G A G A G A A A
A G A A A G G G G A A G G A A G A A A G G G G G A G G A A G A C C A G G G A A A G A
A A A A C G G A A G G G G G C C A G G G G A G G A G G A G G A G A G G G G G A G A
A A A G G C C G G G G G A G A G G G G A G A G C C A A A G G G A A A A A G G A A G
G G G A A A A G A G G G A G G G G A C G A A G A A G G A A G G A A A C G G A A A C A
G A A G A G G G G A A A A C A A C C A G C G C A A G A G A A G A G G A A G G A G A
A C C A A G A G G A C G G A A A A A A A G G G A A A G A A C A G G G A A A G A A G
G G G G C A G A A A C A A G G A G G A G G A G G C C A A A A G A A G A A A C G G A
A A A G G A G A A A A G G A A A A A G C C G G G G G G C C A A G G 0 0 G G A
A G G G C C G G G G A A G A G G A A A G G A A A G G A A G A G C C A A G G G G G C

C A G G G A A C A A A G G G G G A A A G C A G A A G G A A C C A A G A G A A A G A A
G A G C C A A G G A A G G A G C C A A C C G G G G A G G A A A A A A G A G A G A G A G A
G G G A A G G A A A G G G G A G G A A C C G G A G G C A G G A A C C A A A A A A G C
C A G A T A A A A A G G A A C A G G A A G G A A G G A A G G A A G C G A G G A G G A G
C G G A G G A A A G G A A A G G G G A G G C C G G A A G A G A G C A G G A G G A C G G A G
G A C A G A A A A G G A A A A A A A G G G G A A G A G A A A A G G A A G G C A A G G G G
G G G G A G A G G G A A A A A G A A A A G G A A A A G G A G A A A G A G A A G G A A G G A
G G A G A G G G A A A A A G G A A G G A A G G A A G G C C C A A A A G A C C G A A A A C A
A A A A A G G C C A A G A A A G A A A G A A A G G A G A C G G C C G G A A A G G A G G C C A
A A G A C A G G G A G C A G G G A A G G G G A A G G G G A A G C C C A G A G A G G G G G A
A G G A G G G G A G G A A G G C C G A A A A A C A G A A A G G G A G G G G A A A G C
A G G C C A A A A A G G G G A A A A A A A A A A A A G A A A A G C C C A A A A G G A A G G A
C G A G A G G A A A A G A A A A A A A A A A A A A A A G A A A A G C C C A A A A G G A A G G A
A A A A A G G A A A A G G A A A G G G G A A G G A A A A A G G G A A G A A C A A A A G G A
A G G G G G G A A G A C C A A G G A A A G A A A A A A A A A C C A G G A A A G A A G A G A
G C C A A C A G G A G G A G A G A A G G A A G G A A G A G G G A G G G G A G A A A G A G G
G A C G A C C G G G A C C G A G G G G G A G G A G G A A G G A A G G A A A A C C C C C A
G A G G G C C G G G G G G A A G G A A A C G G G A C G C A G A G G G G A A A A A A A G
G G G A A G G A A G G A C A A C C C A G G G G G G G G G G G G A A G G G G G G A G A
G A A G G C C G G A A A G G G G A A C G A A G G A A A A A G A G A A A G A G G G A A
A G A G G G A G G G A A C A C A G C A C A G G G G A A A A A G G G G A A A G G G C C G
A C C G G A A G G A A G A A A A A A A A A A A A A A A G A A A G G A C A A G A A A G
G C G G A G G A A G A A A G A A C A G A G G G A G A A G G A A G G G G C C A A A A A C
A A C A G G C G G G A A A A G G A A A G G C C A A T T A A A A G A A G C A A A G G A G A
A G C A G C A A G A G A A G G G A G G G A G G A A A A A G G G A C C G G C C A A A A G
A G G A A G G A A G G A C G G A A A A G G G G G A G A G C C A G A G C C G A A G A
G G G C C G G A A A G G A G G G A G G A C G G A A A G A C G A A G A G A G A G A G C C A
G A A G A A A A A G A C A G A A A G A A A A G C A C C A G A G G G A G C C C C A A G
A A G A A G A A A A A A A G G A A A G A G G G A A A A A G G A G G A A G G G G C C A
A A A A A G G C C A A C C G G C A C C A A G G G G G G G G G G A A G G G G G G G G
G A A G G G G C A G G A G A A A A G A G G A G G G C C G A A T G A G A A C A A A A G
G G G A A G G A C G G A A A G A A G A G G A A G G G A A G G G A A G G G A A A A C C
A G A A A A A A G C C A G G G G G C C A C A A G G G A G A G A A G G A C C G G A T A
A A G A G A A A A G A A G G G G G A G A G A A A A A A A A A G A G G G G G A A A A A G
G C C G A G A G A G G A A C C G G G A A A C C G A G A A T A A A A C C A G A G G A G
G G A G G G G G G G G A A T A C A G G C C A A A A A A C C G G A A C C G G G G G G A
A G G G G G G G G G G G G G G A A G A G A A C A G A G C C C C G G G G G G C A G G G
G A G A G T T A A G G A A A A A G G G A G G G G G A G A A G G A A A A A A A A G G G
A G G G G A A A C G G G G A A G G G A A G G A A A A G G A A A A G G G G G G A G C G
A A A A A G A G G C C G A G G G A A A G A G G A A A G G G A A G A G G A T G G A A A
G G G A A A A A G G A A A A G G G G G A A C G A A G A G G G C C C C A G G A A A
A A A A T A C C A A A C A C A G A G A G G G G A A G G G A C A G A G C C A A A G
G A G A C C G A A G G G C A C G A G A A A A C G G G A A A A C G G G A A A A A G G G
G G G G G A G C C A G A A C C G G G A A G C C A G G G C C A G C C G G G G A A A A G G G
G A G G G A A C C A G A G G G A G A G A G G A G A G A A A C C G G G G G A A G G C
C A A G G G G A G G A A A G A G G A A A A C C A A A A G A G A G G G G G A G G A A
G A G A C A C A A C G G G A A A A A A G G G G A A A A A A A C G G A A A A A A A
G G G C C G G G G A A C A C A G A G G A A A A A A A A A C G G A G A G A A A A A A
A A A G A A G G G G G A G A A A C A G C A G A A G A C G G G G G G A A G G A G A A G
A G G G A A A G A A A A G G A G G G G A A A A G G G G G G A A A A C C A A A G A
A G G G A A A G A A G A G A A G G A G A A G G A G A A A G G G G G G A A A C C A A
G A A G A A A C A C G A G G C A G G A G A G G A G A G G G G A A G A A T G G A A A G
G A G A G A C G G A G G G C C G G A A G A G G C A G A G G G G A G A A G G G A A
A A A C C G G G G A G C A G A C C A C A A G G A A G G A A G G A G G G A A G A A G A
A A G C C A G G A G G G A C C C C A G G A G A C C G G G G A A G G G G A A G G A G
G G A A A G A A G G G G G C C G A G A G A

C A G G G A G A C G G A A C C G A A A G G G G A G G G C C G G G G A A A G C C A G A
A G G A G G G G A A G G G G G C C A A A G G G A G G G A T G G G G A A A A A A G G A
A A A A A C C A A A A G G G G A G G G A A A A A G A G G G G G G G A A A G G G G G
A G A C A A G G G C C A G A A A G G G A A A A G C C G G G G G G A A A G G A A C C A
C A A C C G A A C C A G G G A A A C C G G G G G A A A C C G G G G G A A A G G A A A G C C
A G G A A A G G A G A C C G G G G A A G A G G A A G G G A A G G G A G A G G C C A A A A G A A G G A G
A A G C C A G C C A A G G G A G G G A G A A A A G G G C C C A A G A A A G A A A A A A A A T
A G A A A G A A G G G A A A G A A A A A G G G G C C C A A G A A A G A A A A A A A A A A
A C A A G G G C C A G G A G A A G C C A G A C A G G G G G A A G G G G A A G G G G A
A A A G G G G A A A A A A A A A A A G G C C G G A A A A G G G G A A G G C C A A G
G A A A A G G G G A A G G A A A A G G G G G G A A G G A A A A A A G G A A G A G G A
A G G G G G A G A G G G A A A A A A A G G G A A A A G G A A G G G G G G G G G A
A G G A A A G C C G G G G G A A A A C C A A G G G G C A T A G G A A G G G G G G G
G A C G G C A C A G A G G G G C A G G A A G A C A A G A A A G A G G G A A A A G G A
A A A G G G A G A G A C A A C G A G A C C A G A C C A A A G A G G A G A G G G A A G
G C A G G G G G G G G A A A G G G A A G A G G A G G G A G C C C A G G G A A G A A
G A G G G G G G G C C A A A G G A G G G G G A A G A G G A A G G G G A G A G C G A C A G G
A G A G A A A A G G G G A C C G G C C G G A A G G A A G G A A G G G G G G A A G G A
A A A A A G G G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G C C G G A
A A G A A G G A A G G A A A A C C A A G A G G A G A G G A G A A G G A A A G A G G G
G C A G A T A A G G A G A A G G G G A A A A A G G A A A C G A G G A G G A G G A G G
G A A G G G G A G A A G G C C A A G G G G A G C C G G G G G G G A A A A G A C C A
C A C A G A G A G A G A G G A A C G G G G G A G A G A G A A A A A G G G G G G G
A A A A A G G G G A A A A G A A G A G G G A A A G G A A A A G G G A A G G G G G
G G G A A A A C C G A A G G G G A A C A A C C A G G G G A C C C A G A G A G G G G A
A G G C C A A A A G G A A A A G G G G A G C C A G G A A G A G A A C C G G A A A A C
C G A G G C C A A A A C A G G G G T T G G G G A G G C C G G G G C C A C A A G A A
G C C A A A G A A A A C C A A G G G G A C A A A A A G G A A G G A G G G A A A C C A
G A A G A G G A A A G A A A A G G C C A A A A G G A A G G G G A G A A A A A A G G G
G G A A C G A A G A G G G A G G A A A C C A A G G A G G G A G G G G G A C C A G G
G G G A G G A G G G G A A C C C C G G G G A A C C G G G G A A A A A C A G A C A G G
A A A A A G A A A C A G G A C A C G G G A A G A C A A C G A G C C G A A C A A A G A
G A A A A C C G G G G C C A G G A A G C C G G G A A A A C A G A A A C A G A G G G A
A G G G G A A G G G G C A G G A A G G A A A A A A A G G A A G G A A G G G G G G G
G A A A A A G G G G G G A A A A G G A A G G C C G G G G A A A A G G C C A A G G C
C A A G G A A G G A A G G A A A A A A A A G G G G A A G G A G A G G G G A G G G G A
A G G A A A A G G A A C A A G A A A A A A A A G G C C A A G G A A G G G G T T A G A
C A G A A C C A A A G G G A G A A G A A A G G G G A A A G A G G A G G G A C A G G G
A A A G G A G C A G A A G A G G G G A A G A G C C C A A A G C G A A A G A G C C G
A C C A A A G C C A A G G C A G G G A A A A A C C G A G G C A C A G G A G G A G G A
G A A A G G G C T T G G A A A A A A G A A G A A G C C A A G G A A A A G C C A A A
A A A C A G A G A G A A A A A A A A A A G A A G A A G A A A A G G G A A C
C G G A A A A A A G G C C A A G G G A C C A A G G A A A A G A A G A A A A
A A A A A A G G G A A C G C G C A G G A A C C C A G G A A G G G A A G G A A G
A G G G A A G A G A C A G A C A G G A G G A A A A G G C A G A G A G A G A G C A A G G
G A G G G G A A G G G C C A G A G A G A A G A A A A G A G G A G A G G G G G A A G
G G A A G A C G A A G G A G G G G A A G G G G G A C A A G G C C C A G G G A G G A
G A A A C G G A A A A A G A G A G G G G A C C C A G A G A G A A A G A A G G A
A G G A A G G A A A G G A A G G G T A G A G G A G A G A A G G G G G A C C A A A G G
A A G G A A A A A G G G G G G A G G G G G G C A A G A A G G A A A G A A G A G G A
G G A A A A A A A G G G A G G A A A G A G A A G A G A G G C G A C C G A G A G A G
G G A G G A G G G C A G A A A C G G G A A G G A A A A A G G G G G A A C C G G A G G
G G A C C G G G G A C A G G G A A A C A G A G G G G C A A G A G A G G G A A G G G
A C A G G A G G A G G G G A A A G A G A A G A G G A G G A G A A A A A A A A G A
G G G A A C C A A A A G G A G G A G A C A C A G G A A C C C G G C C A G A A G G A
G G A A G G G C A A G A A A G A G A G G G G C C A G A G G A G G G G A A G A A G G
G A G A A A A G A G G G G G A A G G G G A A A G A G G A G G A G G A G A A G A G A
A A G A G G G A A A C A A A A A A G G G A A G G G A A A G A G C C G A A G A G G G
G G A G G A G G C C G A G A G A C G A A G G A A A A G G A A A A G G G G G C C G

A A A A G A G G G G G A G A A T T C C G G G A G A G G A G G G G A G A A G G G G A
A A A C C C C C G A A A G G A C A A C C A A G A A G A A G G A A G G G A A C C A G G
G A G G G A A G G A A G G G G A A A A A C G C G A G A A T A A A A A A C C A A A
A G G A A G A G A G A A G G A A G G G A A A C A G A G G G G A C A C A A A A
A A G A A G A A A A A G G A A A G A A C G A A A G G C C G G A A A A A G C C A A G G A
G A G A A A A A A G G G A A A G A G A C G G G A G G G G G G G G A A G C C A A G
G G G C C A G G G A G A G A A A G C A G A G A C C C A A A A A A A G A G G G C A G A G
C C C C G A G G C C C A A C G A G A G A C C C A A A A A A A A G A G G G C A G A G
G A G C C A A G A A A G G A C A A A A G G A A A A G C C G A G G A A A A A G A G A A A
A G G A A A G G A C A C C G A C A A A G G A A A A G G A A A G A A G G A G G G A A G
A G A C C A C G G A A G G G G A G G A G G A G A G G G G G G A G A G A G G G G G
A A A A A A A A A A A A C G G G G G G T A A A A G A A A A A A G G G G A A G A C C A
A A A A G G A G G G A G A A G G G G A A C G G A A C C G G T T A C A G G G T A A A A
A A A A G A G A G G G G A C C G A A A G G G G A A C C A A A A G G A A A A G A C C C
C G A G G A G G G A G C A C A A G A C G G G A A A A C G A C C A A G G A G A A A G G
G T T A C G A A G A A G G C C A A A G C A A A A A C A C C G G G G G G A C G G G G G
A A A A A A G G G G G G G G G G C A A A A C G G C C G G A A A A A A A G G G G G G
G A A C C G G C C G G G G G G G G G G G G G G G G A A G G C A C G A G G A A C A G
A A A G A G A G A G A G G A G G G A G G A A A A C A G G A A A A G A A A A C A
A A A G G A A A A A G A G G G G G G A T A G C C A G G G A G A A G A A A G G G G C
C C A A G A C A A A A A A T T G G G G A A A A G G C C G G A A A A G A G G G G A
G A A C C G G G C A A G G A A A G G G A A G A G G G G A A A T T G G G A A C C G
G G A A G A A A T T A C T A G G A A A G C A C C G G C A A G A A A G A A C A G
A A A G G C C G G C C A A G G A A C A A C A A T T G G A G G G A A T T A A A G A C A
A G G G G A A G G A G A A A A A A A A G G G G G G G A A A A A A A A G G A G A C
C C A G A G A G G G A G G A A G A A A A C G G C G C C A G G G A C A G A A G A A G
C A G G G A A A A A G G A A C C A G A A G G G A G A G A A G G G A A A G A C G G G
G G G G G A A G G A A A A A A G G G G C C A G A A A A A G C C G G G A A C A G G G A
A G A G G A G A A G A A G G G A A G G G A A G G G A A G G G G A G G G G A A A C G G G
G G G G G A A A G G C C A A G A G A A G C C G A A A C C G G G A G G A G G G A G G
G G G A G A A C A A G A G G G A G G G A G G G G A G C A A G C C A G A A G C C A
C A C G G G G A G G G A A A G A C A G A G A G A G A G G G G A A G G G C G G A A C A
C C A C C A G A G A G G A A G G A A A G A A C G A C C A A C C G G A A G G A G A A A
A A G A C A G G G A A G G A A A C G A A A G G A A A G A G G G G A C C A G A A G G G
A G G A A G A G G G A G G C A G A G A C A A G G G A A A G A A A A C C A A A A C C A
G G A G A A G A G A A G G C A G G G G A A A A G G C C G A G G A A A A G G A A A A C
C A A G A G A G G A A G A G G G G A A C C A G A A C C G A A A A A C A C A A G A A
G G A A G G G A A G G A A G G A A A A G A G G G G A A C G G G G G G G G G G A A A A
G G A A A C C G A A A G G A C A A G A G G C A G A A G A A G G G G A G A G G A A G A
G C C A A G G A C G A A C G G C C C C G G G G A A G G G A G G G G A A A A C C A A A
A G G G G G G C C G G G G C C A A A G A G A A A G G A A A G G A A G G A A C C G
A C A A G A A A A G A A A G G G G G G G G G G A C G G A C G G A G A G G A G G
G A G A G A A A G G A A G A A A A A G A A A A G G A A A A G C A G G A G G A G G C
C G G A A A G A A A G A G A A G A A G A A G G A A A A G A A A A A G C C C C G G C
A A A A A A G G A G G G G G G A G A G A A A G A C A G A C A A G G G G A A A A G
G G G G A A A A A A A A C G A C C G G C C C A C A A C G G A C G G A A G G G
G C G A A G G A G A G G G A G A G A G G A G A A A G G G G G G A A C A G A G G G A A
C A G A A A G A G A G A G G G G G G G G G G A G G G A G A G A A A G A A G G A
A G G C A A A G G G A A A C C G G G G G G A A A G A A G G G G G G A G G G G G G A
A G G A A A A A A G A G A G A G A G A G A G A A A G A G A G A G G G G C C A A A
A A A A A G G C C G G G G A G C A A G A G G A G A A A G A G G C A A A A G G A A G G
G A C A A C C G G A G G G A A C C A C G A G G A G G A G G A G G G C A A C C A G G A A A G
A A A G G G A A G G G A A G G A A G G A A G G A A A G A A A G G G G G G G A A C A A A A
A A A G G G A A A G G G A A G G A A G A G C A A G G A A G A G G G A G G G A A A A G
G A C A A G A G G A C C C C C G G A G C A G A G G G A A G A C A G G A A G A A G A G
G G A G G A C A G A G A A G G G G A A G G G A A G G A G A A A C G A G A G G G A G A A A G
G A A G G G G A A A G C C A G G G A G A G A G G G A G A G A G A A G A G A G A G A
A G A A A G G G A C G G A A G G A A G G A A G A C A G G G G A A T T A G G G A G G

A A A A G C A C C G G G G G G G G G A A G A G A A A A G G C A C A A A A G G G C C G
C A A G A G G A G A G A C G G A A A G G A A G G A G G C C A G G G G A G G G G G A G
G T T A A A A G G G A A A G A A A A G G G G T T G G G G G A C C A G G G A G G A G G G
A A A A A A A G A C C C G G A G A G A G A A G A G A C C A G G G A G G G A G A G G G
A C C G G G A C C C G G G A G A G A G A G A G G G C C A G G G G C C A G A C A A A
A A A G G A A G G A A G G G G A A C C G G A A C A G A A G A A G G A C G A C C G G A
A A G G G A G G A A A G A G G A A G G G G A A A C A G A G A A G G G G A G A A G A G
G G G G A A A G A A A G G C C G G G A A C A G G G G A A A A G G G A G A A G A G G
G A A G G A A T A G A A A G G A A A G C A G G G A A A A A G G G G A A G A A A G G G
G G A A G G G G A G G G G A G A G A A G G A A A A A A A A A G A A G A A G A A C A
G G G A G A A A C C A G G G G G G G A C G A G G C C A A G G G A A A A A A C C A
A A A G G G A G G A G A A A A C C G G A A G A G G G G A A A G G G G A A A A G G
G G G A G A A A A G G G G G A G G G G G A G G G G A C C G G A G A G A G C C A A A
A G G G G G G G A A G G G A G A G G A G A A G A G A G A A A A G A G A G C A A G A
G G G A A G A G A A A G A A G G A A A G G C C C C G G A C A G C C A G A A G G C C G
G G A G A C G G G C A A A G G A A G G A C G G A A G G G G A G G G G G C C G G A C G
G G G A A A A G G G A A A G G A G A A A A G G G C G A A T C C G G G A A G A A A G A
A G G A A A A A G G G G A G T T C C G G G G G A G G A A G A G A A G A G G A A G
A G A A A G G A G G A G A G A A A A G C A A G G G G A C C G G A A G G G G G C C G
A G G G G A G A G A G G A A A G G A G A A A A G G A A G A A A A G G A G A A A
A A A C C A A A C A C A A A G G G G G G G C C G G A A G G G G A A G A A G A A A G G
A A G G A G A G G G A A G G G A G A G A A G G A C A G G A G G G A A G A A G G A
A C C C A A A A A G G A G G A G G G G G C C G A A G A C C A G A C C A A A A A A
A C A A A A G G G G G A G G A G A G A A G A A G A A G A A G A A A T T A A A
A G G G A G G A A A C G G A G G A A G A G G A G G A G G A G G A G G A G G G A
A A A A A G G A A G G A G A A A G G G A G A A A A G G A A G A A G A A G A G A G
G G G A G C C G G A A G G A A C C A G G A G A A G G A A C A G G G C C A C A A T A A
A A A A A G G A A G G A A G G G G A A G G G G G G G G G G A A C C A A A A A A G C
C A G A C A C A A G G G G G G G G A A A A A A G A G C A A A A A G A A G A G A A
A A G G G A A A A G A G A G A A A A C A A G A G G A G A G A A G A A G A A G A A G
G G A G G G A G G G G G A G C G G G G C C A A G G G A C A A G G G G A A A C C G A A
G C C G A G G A A A A C C G G A A A A A G A A C G C G G G A A G A A G A A G A G A G
A A G A C G G A A G G G A A G G G C C G G A G A A A G A G A A G A A G G G G G G A
A G G A G A A G A G G G G A A G G G G A G G G G G G G G G G A A A A A G A A G G G G
G G G A A A A A A G G C C A A G G A A G G A A A A A A A A A A G G G G A A G G G A
A A A A A G G C C G G G A C G C A A G G G G G A A A A A A A A C C A A G A A G G A
G A G A A G A G A A G A A G G A G A A C C A A G A G G G G G A A A A G A A G G G G
G A G A A G G G G G G A A G G G A G A G A A A G G G G G G G G G A G G G G T T A A A
G C C C A G C C G A G A A G C C A A G G A A A A G G G A G A A G G A C A A A G G A
A G G G A A G A A G G C C A A A A A G A A A A A G A G G G A A A A G G G G G G G A
A A G C G G G G A G C C A A A G A A C A A G A A A A A G A A A A C G G A G G A A
G A A G G G A C A A A G G A A G G A A G G A A A A A A C G G A C C C G A G A
G G G G G G A G G G A A G G G A A G G G A A G G G A G G A A C C A A G G A G G C
A A G G G A C C A G G A A A G G G A A A G G T T A A A A A A A A A G G G G G A G A
G A A G G G A C A A A G A G G A A G A A A A G A G A A A A A T A A G G G G G A A A A
A A A G G G A A A A G A C G A A A C C A A A G C A A C G G A G A A G G G A A G G G A
A A G G G C C A A G G G A G G G A A G G A A A A C G G A C G A G G G G G G A A A G G
G G G A G G A A A A A A G A C C A G G A A A A G G C G G A A A G G G G G G C G C C A
A A G G G A G G G G G C A A C G A A G G G A A A G G A G G C C A A A A A A A G G G A
G A T A G G G A G G A A G G G A A A A A C G A G G A A C C G G A A G G A G A A G G G
G G A A G A A A G G G A G A G G G A G A C G G A A C A A G G G A A G G C A A C A A G
G A A G G G G G G A G A G A G G G G C G G A G A A A A C G A C C G A C C A G G G G
A G C G G G G C C G G G G A G A G A G G G G A A A A A G G A A A A G G A A A A G G C
C A A G A C A A G G G A G G G A A A A G A A A G G G A G A A C G G G G A C A G A A A
G G G A A A A A A G G G G G G C C A A A C A A A G A A G A A G A G G G G G G G G
A A A A G G G G G A G G G A A A A A A A A A A G G G G A A A G A A A A A C G C C G
A G G G G A G G G G G A G A G G G A G G G A A A A G G G G A A A G G A A A A A A G
G A G A A A G G A A G G G A C C C A A G G A C A C A A A A A G A C A G G G A A G G G
A A A G G G G C A A G C A G G A A G G G A G G G A G G G A G G G A C C G G G A A C A G

G G G A A A A G G A A A G A A G G A A A C A A A A G G A A A C G G G A A A G G A G G
G G G G A A A G G G G G G G A C C C C A A G G G G A C A A A A A A A A G A G A G
G G G A G A G A A C C G G A A C C G A A A T T G A A A A A G G A A A G G A A C A C G G C
A A A G A G G A A A A A A A A A G G G G G A A G G G G A A A A G G G A A A G A A A C
G A A G G A A A C A G A G A G A G A G A C A A A A G C C G A G G A A A A G G A A C G G A G
A G A G A G A G G A G G A G A G A G A C C G A G G A C G A A G G A A A G G A A G A G A A G
G G G G A G G A G G C A G A G A G A C A A G A A A G G A A A G G A A A A G G A C C G G G
G A G A A G G A A C A G G C C C C G G A A A A A A A A A G A G A A A A C C G A A C G
G G G C C A G A G A A G G A A G G G A A G A G A A G G G A G C A A C G G A G A A G
G A A A G A G A A G G C C A G G G A A C C G G A G C C A A G G T A C C G A C C A G A
G A G G G A A A A A A A G G A G G A A A G A G G G A A A A A C A G G G G A A G G A A G
G G G A A A A A A G G G G C C A G G G G G A A G A G G G A A A G G G G G A A A G G G A A G
A A A G G A A G A A A A G G G G G A A G A A A G A G G A A A G A G G A A A A A G G A
A G G G A A G G G G G G G G G G A G G G G G A A A A A A A A A A G G C C G G A A A A A G
G A A A A A G G A A G G G G G G C C G G A G A A A C C A A G G A G A G G A G G C C A A A
A A A G G A A G G A A A G G G G A A G G G A A A A A A A A A A G A A A G A G G G G A A C
C G G G G C A G A A G G A A T G G A A G G A A A A G A G G G G G G C C A A G G G G G
G A A C C A A A A C C G G G G A A G G A A G G A A A A A A A A G G A A A A G G G A G A A
G A A C C G G A A A G A A A A A A G G G G A G C A G A G G C C A G A G G G A G G G A
A G A A A A G A G G G A A G A A A A G G G A C A G C C A A G A A A G A G G C C G A
A G A G C A A A G A G G C G A A A A G A A G G G G G G G G G G G G A A A A C G G C A C
A G G G G A G G G A A G A A G A G A G A G G A G G G G G G A A A A C A A G G A A G G A
A G A A G A G C A G A G A A G G A A G G A A G G G G G A G G A G A A A A G A T A A G G
G G G G G A A G G G G G G G G G G G G G G G A G G G G G A A G G G A A C C G A G G A
G A A A T A C A G G G A C G A G G C C A G G G G G A A G G G G A A G G A A A A A G A
G G A G A A G G A A A G G G G G C A A A G A G G A C A A G G G C C T T G G A A A C A
G G A A G G G G G G G G G G A A G A G A A A A A A A G G C C G G A A G G A A C C A A G
G A A A A G G A A A A G G A A A A A A A A A A G G G G G G A A A A T T G G G G A A C C C C G
A G G G G A A G G A A A A A A A A A A A A A A G G G G G G A A A A A T T G G G G A A C C C C G
G G G G G A A A A A A G G G G G G G G G G G G A A A A G G A A C C A A G G A A G G A
A G G A A G G C C A A G G A A A A G G G G G G A A G G G G G G G G G A A A A A A A G G A
A G G A A G G A A G G G A A A A C C C C G G G G A A A A G G C C C C A A C C A A G
G T T G G A A G G A A A A A A A A A A G G G G A A G G G G G G G G G G G G A A A A A A G
G G G G G A A G G A A G G A A G G G G A A G G G G C C A A A A A A A A A A G G A A G
G G G G G G G G G A A A A A A A A C C G G A G A A A G G G A A C C C C G A A G A G A
G G A C A G G A G G G G G G G A A G G A G A G A G G A A G C A A G A C A G G G G G G
G A A G G A G G G G A G A A T G A A G A G G G T T A G A C G A G A G G G G G G C C A
A G G G G G A A A G A G A G A A A A A A A G A A A A G G G G A A G G A A G G C C A A G
G G A G G G G A A A C A A G G A G A A A G G G G G G G G G G A A A A A A A A A A G G G
G A A A A A A A C C A A G G G G A A C C G G A A C C A A G G A A A A A A A A G G A
A G G G G G G G C C G G G A A A A A A A A A A A A A A A A G G C C A A G G G C C G
G G G C A A G G A A G G A A G G C C A A G G A A C C A A A A A A A A A A G G G G G G A
A A A G G A A A A G G A A A A A A A A A A G G G G C C A A G G G A A A A A G G A A G
G A A G G A A G G G G G G G G G G A A A A A A A G G G A A A A G G G G G G G G G G
G G G G G A A A A A A G G G G A A G G A A C C A A A A A A G G A A A A G G A A G G A
A G G G G C C A A G G A A G G G G A A A A C C A A A A A A A A A A G G A A A A C C A A G G G
G A A A C C C C C A A 0 0 A A A A A A A A G G A A A A G G A C A A G G A A A G A A A A
C A A A G A A A A A G A G G A A A A G G G A C A A G G A A A G A G A G A A A A A A
C A G A G C G A A A A G G G A A G A G G A G G A A A G G A G A A C A G A A G G A A G
A G G A A G G A A G G A A G G G G A A A A G G G G A A A A G G A A G G A A G G A A G
G G G A A G G A A G G A A C C G G C C A A G G A A G G A A A A G G A A A A G G G A
A G G G G G G G G G G C C A A A A G G G A A A A C C A A A A G G A A G G A A G G C
C G G A A A A G G A A G G G G A A A A A A G G G G C C A A G G C C A A G G A A G G A
A C C G G A A G G C C G G A A G G A A A A G G G G A A A A A A A A A A A A A A G G G A
A G G A A A A G G C C G G G G A A G G G G A A A A G G C C A A A A C C C C A A A A A
A G G G G G G A A G G T T G G G G A A A A A A A A G G A A G G A A A A A A A A C
C C C A A G G A A G G A G G G A A A A G A C A A G A G A A A A C C C A C G G G G A
C G G A A G G G A A A A G A G G A G G A G G A G G A G C A C A G G G A A C G

G A G G A A G A G A A G G A G G G G G A G C A G A G A A A G G G G A A G G C C G G A
A A A G G A G A G G A G A G G A G G A A G C C A G G G G G G G A A A A G G G G A A G
G A A A A G G A A A G G A C A T A A G G G G A A A C C A C A G A A A G C A C C A A A
C A G G G G A G G C G A A G A A A G G A A C G G G A C G G G A G G G G A G G A T T G A A
G G G G G A G G C G A A A A A A G A A A A A C G G G A G G G A A G G G G A G G A A G
A A A A A A G G A C G G G G G A G G G A A G C C G A A A G G G G G A G G G G A A G
G A A A G A A C C A A A A A A A G A A A A A C G G G G G G A A G G C A A G A T A A C
C A A G G G A G A G A A A G C A C C G G G A G A A C C G A G A A G G A A A G A A G G G
G G A G G A A A C A G A C G G G A G A A A A A G G G G G G A A A G G A A A A A A G
A A C G G A G A C A A A A G G A A A A A A C C G A G G G G A G C C A G G G G G A A A
T A G A G A C G G A G C A A A C A C A G G G G G G A A A A A A A G A G A A C G A C
A G A G A G G G G G G G C C G G A G T T A A G A G A G G G A A A A A G A A C C T
T G G A C A G G A G G A G A G A G C A G A G A G G A A G G G A C C A A G G A C G A G
G A C G A A G A A G G G G G G G G G G G G G A G G G G A A A A A G G C G T A G G G A A
A A A A A G G G G A G G A A G G G G A A A C C G G G G A A G G G C C G G G G A A G
G A A A A C A A A A A A G A A A A G A A A C C G G G A A G C G A A A G G G A A A A G
A G G C C C A A A A G G A A A A G A A A A G G G A G A A A A G A G A G A G G T A C
C G G A A G G A A A T A A C G G A G A C C A A G G A A A G G A A G A A A A G G A A G
G G A A G A G A A G G A A C C G G A A A A C C G A G G G G C G A A G G G G A A A A A
G A G G A A G A A G G G G G A A G G G G C A A G G A A A A A A G G A A G G A A G G G
G G G G G A A A A G G G A G G G G G A A G G G A A G G A G G A A A G G G G A A A A G
G G G G G C C A A C C A G A A C C G G C C G G G C C G G A G G A C G C C A A A G G G
G G A G A A G A G A C G A C C A A G A A A C C G A G G G G G G G G G C C G G G G A
A G G A A G A G A A A A A A A A G A A G A C C G A A G G A A A G G G A C A A A A G
A G A A A G A G G A A A A A A G A G G G A G G G G A G G G G A A A A C G G A A G
G G G A A C C A A A A G G G G G A G G G G A G G A C G A C C G G A G G G C A G G G A
G A G G G A A G G A C C C A G G A A C C A A A A G A A G A A G A A G G G G A G A A A
A A G A A T A C C G A A A A C A A G G A G A A G A A A A G A A G G G G G G A A A G A
A A C C A G G C C G C G G G G A A A A G G A A C C G G C C A A G G G G G G G A A A
C A G A A A G G A A G A G A A C C G G A G G G A A G A G A A A A C G G A A A A A G
G A A A A T A A A G G A A G A A G A T T A A A A A A G A C C C A G A A A G G A A C
C G A C C A A A G G G G G A A A G A A A A A G G A A C A G A G C A A T G G G G G G A
A G G A A A A G G G A G G A A C A G G G A T T A A C C C A A G A A G A A G A A G G G
G A A A A A G A G A G G G G G A A A A G G G G G G G A G G A G A C G G G A A G G G
G A A G G A A A A A G C A A G A G A A G G G G A A A C G G C C A A A C A A A A G A A
A G C A A G G G G A A A A A A G G T A A A G A A G G A C A C A 0 0 G A G G A A G A C
A C C C A A G A G A A A G A A C A A A G A A A C C C A C C C A G G C C A G G A A G T
T G A G G G A T A A A G G A A A A G G A A G A G G C C G G A G A G A A G A A A G G G
G C C A G A A A A C A G C G G A A G G C C C C A A G G G A A C G G A G G G G A A C G
G G G C C G A G G G G A G A A A A G A A G G G A G A G G A A G A G A A G A A C A A G
A A C G G A G C A A A A G G G G T T A A A A C C G A G G G A C C G G G G G G A C A C G
G G G G A A A A A A G C A G G A A A A G G G A A A G G G A A A G A G A G G A C G G A
A A A G G G G G G A A A A G G G A A A A G A G A A G G A G G A G G A A A A
A G G A A G A A A A G G C C A A G G A A A G A A G G G A A A A A G A A G A A G A A C
C G A G G A G A A A A G G A G G A A A G A G A A A A C A G A G A A G G G C A A A G G A
G G G A C G G A G A A A A A G C A A A A A C G G A G G A A A G G G C A C C A A C C G
G G G A A G G G A G G A A G G A A G G C A G G A A C C A A G G T A A A A G G G A A G
A A A A A C C G G G G G G G A G A G A C G C A G G A G C C G G G G A A G G G A G A A
G A G C C G G G G A A C A G A G A A A G A G A C A C A A G G A A G A G C A C C A A A
G C C G G T T A C G G G G A A A C A A A G A C G G G G A C A A G G A G G A G G G A C
C C C A A C C A G G A G G G A G G G G A A G G A T C C G G G G G A A A A A A A A A G
A T A G G A G A A G A A A G C A A A G A A G G A A G G C C G G G G A G A A G A A A
C G A A C A A A A A A G G G G G A A G G A A C C A A G G A G G G A A G G A A A G A
G A G G G G A G G A A A G G A G G A G C C C A A G G A G A A G A G G G C C G G G G
G A G C C A A A A G G A A C C A A A A G G G G G G A A A A A A C C A A A A A C C C
C G G A A C C A A A G A G G G C G A A A A A A G G A A A A G G G G G G A A C C G G A
A G G G G A A A A A A G C A A A G G G 0 0 A A C A G G G A A A G G A A A A G A A G G
G G A A G A A G G G G G G A A A A A A A G G A A G G A A A A G A G A G A A A G
A C A G A G G G A G G A G A A G G G A A A G A G A A G A G G G G C G C A G G C

C A G A A A G A A A G A G A G A C A C A G A G G G C C G G A A A G C C A A A G A G A
C A G G G A A G A A G G G A G G G A G A A A A G G A A A C C G A C C G G G A A G C
C G G G A A C G A G G A A A A G G C C A G G A G A A G C C A G A A G A G G A A G A C
C A A A G A G A A A A G G A A A G G G A A G A C G G C C A G G A A A G G A A G A A A
A A G A A A G A A A A A A G G A A A G G C C A A G G A A A A C C A A A A A C C C
C C C A A A A A A A A A G G G G G G A A G G G G A A G G G G A A A A A A G G A A G G G
G A A A A A A A A A A G G A A G G G G A A G G G C C G G A A A A A A A A A G G A A A
A G G G G A A G A G G A G G A A G A A A G G G G A A A A A A A A A A A G A A A A G G A
A A A A A G G C A A G G G G A A A A G G A A G G A G G C A A G A A C C G G C C A A G G G
C A A A A A G C C A G G G G G A A G A A G G A A G G G G G G C C C G G A G G A A G G A G
G G G C A G A A G G G G A A A A A G G A A G G G G G G C C C G G A G G A A A A G C
G G G A A G G C C A G G A G G G G G G A G A G C A G G T T A G G A G G G G A A G G G
C A G G G A G G G G G G G A G A G G C A G G T T A G G A G G G G A A G G G A A A G G G
G G G A A G G G G G G A A A A G G A G A G G G A G A A G G G G C C A G A G G G A A A
A A A A A A G G A T A A G A G G G A G A A C A C C A G G G A G G G G G G G A
A A A A G G A A G G A G A G A A G A A G G A C C A A A A A G A A G G A A A C A G A
A G G A C G A C G G G A G G G G G A A A A A G G C C A A G G A A A A A A A A A G
G A A A A A G G G G G A G A A A A G G G A A A A G G G A G A G G G G A A A A A A G A G
G A A G C A G A G G C G G A A A A A A G G A A A A G G A A G A G G A C G A G G A A A
A T T A A A C A A A G A G G G A G G A A G C C A C A A G A C A C A A G T T A G G A A
A G A G G A A A G G G G G A A G G A A C C G A A A A G A G A G G G G G G G A A A A C
C G G C G A G A A A A G G C C G G A A C C G G A A A G G A G G G G C C A A A A A A G
G G G A G G A A A G A G A G A G A G A G G A A A A G A A G A A A A G G G G A G G G G
G G G G G A A G A A T A C A G G G G G A A G G A G A A G C C A G A A G G G G G A
A A A A C A G A A G G C A A A A A G G A A A A G G A A A G G A A G G C C C G G G G A A C C G
A C A C C G A C C G G G A A A A A C A A G G G A A G G G G A G A A G G G G C C A A A
A G A G G A A A A C C G G A A G G A A A A C C A A A G G A G A G G G G G G A A C C A
G C C A A A T G A G A C A G C A A G A G G C G G G G A A G A A A A C A A A C C G A C
C G A A A A G C C G A G A A A A C G G A A A A C C A A G G G G A G A A C A A A C C A
A A A A A A A G G G A A A A A A G G A A G G A A G A A G C A G A G G G C C C A
A A A A A G G G G C G G G A G A A G G G A G G G C G G A G A A A A G A G G G A A G
G A A A G A G A G A C C A G A G G G G C C G A G G G A G G A G C C A A A A T A A C A G G G A
G A A G A G G G G A A A A G G G A A A A A C A A A G A G G A A A C C G G C C G A G
G G G G A G G A G G A G A T T C C G G A A A A A G A A T T G A G A G G A C A G A A G
A G A A A G A G A G G G G C A G G A A G G A A A A A A A G A G G A G C C G G G G G G A
A A A A A G G G G A A A C C G G A G C C G G C C G A C A A A G G A C A A A A A C C
A G A G A G A G A G G A A C C A A C C G G A A C C A A A A C A G G A C A G A G A A A
G G A G A C A G A C A G G G G G G C C G A A A C A G G G G G A A G G G G G A A G G A
G A T A G A G A G A C C A G G A A G G G A A G C C G G A A A G G G A A A A A G C A A
G G G A G G G C C A G A C A G A A A A A A A G A G G G A A A A G A A G A A G C A A A
A G G A G A G G G A G A A G A C G G G G G G G A G G G A G C C A C G A G A A G G A A
G G A A C A G A A G G C C A G A A A G G A A A A G G G A G G G A C A A G A A A
A G G G G A A G A A G A G C A G A G G A A A G G A A A G G G G G G A C C G G A A A
A G G A A A C A A A A A G G C A C A G G A A A A G G G C A G G G A A A A G G A G A
A G G A A G G G G A G A C A G G A G G A C A C G G C C C G G A G A G C C A G C C G
G C A A A C C A A G G A A G G G G A A G G A A G G G G G G G A A A A G G G G A A C
C A A A A G G G G G G A A C C G G G G C C G G C C C A A A A A A A A A A A A G G C
C G G G G A A A A A C C G G A A A A G G G G G G C C G G G G A A G G A A G G G G C
C A A G G G G A A C C G G A A A A G G G G G G G A A G G G G G G G A A G G A A A
A G G A A C C G G G G A A A A A A G G G G G G A A G G G A C C A G C C G G G A A A G
A G A A G A A A G A G G G G G G G G G G G A A A A A C G A C C G G G G G G A G A G G
G A G A G A G G A A A G G A A A A G G A A G G A A G G A G C A A A A G G A A A G G A
G A G C C A T A G A A A G G G G G A A A A C G G G G A G G A G G A G C C A G G A A
G A A G G A G A G A G C A G G A G G G G G G A A G G A A G G A A G G G G G G G G A
G G G A A G G G A A C A A G A C C G G A G A A G G A A A A G G G G G G A A G A G G A
A C A A G T T G G G G G G G G G A A A A G G G A C C C G G A G G G A A A G G G G G G
G A A A G A G G G G G A G G G A G G G C A A G G A C C A A G G A A A A G C A G G A A
C G G C A A A A A G G G G A G A G G A C C A A A G G A C A A A A A A G G A G A
A A G C A A G A C A A G G A G G G A G T T A G A A A G G A A A A A C G A C C G G G

A A G G A A G G G G A G G A A G G G G A A G G G G A A A G C C C C A G G G A C A A C
C A A A A G A A A G A A A A C A A G C G A G A A C G G C C G A A A C C A A G G A C A
G A A G G A A A A A G G A G G G A G G A G G A A A G G A G G A A A G G A A A A A
A A A G G A A A A A G G A G G A G A G A A C C A A G G A A A G G A A A A A A A
G A G A G G A G G A A A A A C A A G A G A G G A A A C A G G A A A A G G A A A A G
G A G C A A A A A A G C C A C A G G A A A C A G G A A A A G G A A A A G A A A A G
G G A G A G A A G A G G G A G G G G C C A G A G G A C A A A A C G A G A G A A G
G G G G A A A G G G G A A A A G G A G A A A T A T A G A G C C A C C A G G G G C A G
G A G A A A G C C G G A G A A C C A A G A G A A G A G C C A A C C A A A G A G G G G
A G A A G A A A C A C A A G A A C C A A C C A A G G A A A G A A C A A G A C A A G
A G G G G G T A G G G G A A G G C C A A G A A G A G A C G G G G C C G G A G C A A
A A A G G G A A A G G A G A G C A A A A A A G G G A G A A G A A G G G G A A A C C G
G A A G G G G A A A A A G A C C A G G G A G A G A A A G A G A A A A A G G G A G
G G G G G G A A G A A A G C G G A C C C G A A G G A G A A A A G G G G G G A G A G A
G A A G G G G A A G G A G G G G A G A G G G A C A G A G G G G G A A A A G G A A C
A A A C A G A C A G G C A G A G A G A G A C A A T A G A A G A A G C C A A G A A C A
G C C G G C C G G A G C C A A A A C C C A G A A A G A A A G A A A G G G A A G G A A A
G T T G G C C A A C A G G A C A A G A A A A G G G A A G G A A A A G G A A G A A A G
A C C A A G A G G A A G G G A G G A G G C A A C C A A G G G G G A A A A A A A A A
A A A A G G G G A G A A A G G C C G G A A G A A A G G A A A A A A A T T A A G
A C A G G A A A A A G G G C C A A A G G A A G G G A G C C C A G T T A A G G A A A
A A A C C G A A G G G G G A G G G A G G G A C A G A A A A G G A A A G G G A A A
G A A A A A G A G A G G G G G A G A C A G A A G G C A G G C A G C A G G G G G A
A A A A A G A G G T T C A C C A A A A A A A A G A A A A G A A C C G G G G G G G
G G G G G G A G A C A A A G G A G G C C A A A A A A C C A A A A A A G G G G A A A
G A A A G A G A A A A G A C A A A A A A A G G A G A G G T T G G G G A A A A G G A
G A A G G G A G G A G G A G G C A A A C C A G A G A A G G C A A A G G G G G G A A G
G A A A A C C A C A A C C A A C C G A C C A C G G A A G G G A A A G A A A A C G G A
A A G G A C A G G A G A G A A A G A G A G G G A G G A C C A A A G G G G G A A A A G
A A C A A A A G G A A A A A G A A A A G G G G G G G A A G G G G G A G G G C C C
A G A G G G A G G A A G G G G A A G A G G G A G G G G G G G G G G G A A G G G A G C
A A G G G G A A C A G A G G A G G A G G A G G C C G G A G G G A G G G A G C C G A C C G
A A A C C A T G A A G G A A A A A A A G G G G G G A A A A A G G A A A A G C A G G A
G G G A A A G G G A A A A G G G A G A T G A A G C A G A A G A A G G A G G G G C
C A G A A G G A A A G G G A G A G A A G G A G A A G G G G G A C C A G G G G A G A A
A G G A A A G A A A A A G G G A G A G A A G G G A G A A A G G G G A G A G G G G A
A A G A A A G A A A A A G G G G G G G G A A G G A G A A G A A G G C C G G A G A A G
G G G A A G G A A G G A G C C A A G A G G A G A A G A G G A G T A C C A A G A G G A
G G A G G A G G G G G G G A A G A G A G A A A G A A A G G G A A A G G G A A G C
C G G G G A G A A A A G A G A G A G A C G G A A A A G G G A A A A C C G G A G A
A G G A G C A G A A A A A G G G G A A A G A G A A C A A A A G G A G G A A
A G G G A A G G G G G A A G G G G A A A A A A A A A G G A G A G G A G A A A A G
G A G A G G A A A G G G A A A A A G G G A A A A A G G G A A C A G A G G C A G C A A A
G A A G G G G G A T A G A G G C C A A A A G G G A A G G G G G G A G G A A A T T A
G G G A A A A G A C C G G G G A G A A A A A C A A A A G A A A A G A A C C G G A
C C A G G A A G A A G A G A G A G A A G A G G C C A A G G A A G A G G G G C A A C G
A A G G A A G A A A A G A G A G G G A G G G G A A C C C G C C C C C A G A A C G
A A A G G A A A A A G A G A C A G G G G G A C G G G G A G A G G G G G G A A T A G G
G G A G A A G A G G G G G G A C G G A A G G G A C C G G G G A A A G C C G G A G A
A G A A G A G A A C C G G A A A A G G A C G A G A A A C C G G G T T A A C C A A G
A G G A A A G A G A A G G C C G G A A A G G G C G A C G A A A A A T T C A G G A G A
A A A G G A A A A A G A A G G G A G C G A G A A A C A A A A G G A G A G G A G A
A G A C C G A G G A C A A A G C G G G A A G G G A A G A G A A A G G G A A A A G G G
G A A G A C C A G G G G A A G A A A A A G G A A G A G G G G G G G G G A A G A A A
A G G G G G A A A G A G C C A A C C A A G G G G C A G G G A A A A A A G G G G A
G A G G G A A A G A C G G G G G A G G A A A A G G G A A A G G A A A A C A G A G A

G A G A G G G A C A G G G G G G A G A A C A A A G G G A A G G G A A G C A A G C A A G C A A A G A A A
A A A G G A A A A G G A A C C G G G G A G G A A A A A G C A A G C A A G C A A A G C A A A G A A A A A
A A A G G A A A A A G A A G G A A G G A A A A A G A A A G G A A A G C C G G G A C G G A G G C G
A C G G G G G C C A G A A G A A G G G A A A A A G G A A A G G A A A G G A A A G C C G G A G A C A
A G A G G G G G G G G A A A A G G G A A A A G G G C C G G G A A A G G G G G G G G G G A G G A C A
G G G A G G G A G C G A A A G A A A A G A G G C A A G A G A G C C G G A A C C G G G A A C C G G G A
A A A A G G A G G A C A G A A A A A C A G C C A G A G G A A A A A G A G A A A A A A A A A A A A A A G
A G G A C C C C C G G G A A A A A G A G G A A A A A G A G A G
G A A C C G G G G G G A A A A A G C A A G A A A A G G G G C C C G G G G G A G G G
A A G G A A A C A G G A G G A G A A A A A G G T T A G G G G G G G G G G G G A A G A
G A G A G A A G G A A G G A A G G A A G G A G G G A G G G A A G A A A A A A G G G G A G G
A G A A C C C A C A G C C G A A A A A A G G C C C G G A A A A A A G G G G A A A A A
G A G G A C C A A G G A G C A A C G G A G G G G G G G A A C G G G A G A C A A G G G
G A G G G A A G G G A G G A C G G G A G A C C A G G G A A A A A A A A A C G G G A G
G A G A A A A G G A G G A A A A G G G A A A A T G G A A G G G G A A A A G A G G A
A A G A A A A A A A A A G G A A A A C G G A A A G G G A A A G G G A G G A G G G A A G
A G A A A G G G C A 0 0 G A A A G G G A A A A A G G A G A G A G A G C A A G A A A G C
C G G A A A G G A G G G G G G G G G G G A A G G A A A A G G C C G G A C A G A C A
G A A A A A G G A A G A C A G A A A G G A G G G A G G C C A A A A A G A G A G C A G
G G A A G A A A G G A A G G G A G G A G A G A G G C C A G C A A G G C A A A A T A A
G A A C G G G C A A G C A G G G G G A A G G G A A C C G G A A A A G G A A A A G G G
G G G G G A A G G G G C C A A C C A C A G G G G A G G A A G A C G G G G G G G A A
A G C A A G G A A G G A G G G G A A G G G A A G A G A C C G G A A A A G G G A G G A
G C C G G G G G A G A G G G G A G G A G A G A C C G G A A A G A A A G G G A G G A
A A A A G A G A A A A A G G G G A C G A G G G A G A G G A G A G A G A G G G G G A
A G A A A A A A A G G G G G C C C C A A A A G G G G G A A C C A A A A A A A G A A G
G G G A G A A C C G A C C G G A G A A G G G G A A A A A A A A A A A C C A A A A G G G
G A A A A A A G G A A A A G G A A A A A A G G A A G G G G G G A G G A G A A G G A
A G A A A A A A A G A G G A G A G G A A A A G A A A C C G G A A G G G G A A A G A
A G A A G G G G G G G G G A A A A G G A A C C A A G G G A A G G A C C G A G A G G C
C A A C A A G A A A G C A A G A A G G A G G A G G A A G A G G G G G G G A A G A
A C A A G G G G G A A A A C C G G G G A G A G G A G A A A A G A A C C A G A C A A A
A G G A G A A A A A A A G G A G T T A G A C A G A A A G G A A A G G A C C A A A G A A
G A G A G A G A A A A A G G G A C C G G A A C C A G A A A A A A A A A G G A C G G G
G A A A A G G A A G G A G G A A A A A G G A A A A A C C A A G A A A A G G A A A A G
G A A A A A G A G A G C A A A A G G C C G G A A A A A G G A A A A G G A A A A G
A A A G A G A G G G A G A A A A A A A A A A G G G G G G A A G G G G C C G G G G G A A
G A C A G G G A A A A A A G G A C A A A G A A A A A A G A A A A A A G G G G A A A A A
A A A A G A A T T G G A G A A A C G G G G A A A A C C A A A A C G A G A G A A G G A A A A G G A
A G G A G A A A G G A A A A G C C G G A A G G G G G A G G A A C A A G A A A G A A C
C G A A G A G G G G G A A A G G G C C A A C C A C G C G G G A C A A A A G A A G A A
A C G G G A G A T A G C C G A A C G G G G G G A G G G G G G A A A A A A A G G G G
G G G A A G G G G G A A A A A A A G G A A G G G G A A A A A A A A A A G G G G G G T
T A A C C A A A A A A A A A C C G G G G G G G G A A A A A A A C C A A A A A G G C C A A G
G A A G G A A A A A G G A A A A A A A A A A A A A A A A C C A A A A A A A A A G G G
G G G G G A A A A A A C C G G A A C C G G A A A A G G A A A A G G A A A A G G G A A A A G G C
C A A G G G G A A A A A A A A A A A A G G G G A A A A A A A G G C C G G A A C C A A A A A
A A A T T G G A A G G G G G G A A A A C C A A A A C G A G A G A A G G A A A A G G A
G G C A G A A G A T T C C G G A A G G A A A A A A A A G G A G G A C C C A G A G G C
A G G A A A A A A A G A G C C A C G A G A G A G G A A A A A A G A C A A A A G A G A C
C G G A G G G G A T A A G A G A G G A A G G A A G A G G G A A A A A A A G G A G G A G
G C A G A A G A G A G A G A G A G G A A G A A A C A A G G C C A A A A A C A A G G G
G C A C G A G G A A A A A G G A A G G G G A A A A G G G G G G G A G G G A G G A A
A A A G A G A A C C A A G G G T T G G A C G G A A A A C C A G G A G A A A A G G A A G A
C G G C C G G A A A A A A C C A A G A G A A G G A A G G A A A A G A A A A A A G G A A G G
A G G A G T T A A A G A G A A G G A A G G A G A A A G G G C A G A G G G G A A G G G
A A A G G G G G G G G G A C C G A C A A G A A G G G G G A G A A G A G G A C A A A A
G A G G A G G A A A A C C G G G G T A G G G G A G G A A A A A G G G G A G G G A A A
A A A A A G A A G G G A A G G G G A A G G G G A A G G C C G G G G A A G G A A G

G G G A A A C C C G G A G A A G G G G G C C G G A A A T A A G G A A A G A A G G G
G G G G G A A G G G A G G G G C C G G A A G A G G G A A G A G A G G A G A A G G A A G G
A A G A G A A A A A G G A A G G C A G A G G A A G G G A A G C A G A G C A A C A G A
G G A G G A C C A G C A A G C A A G A A G A G G C C G A G A A G A A G G A A G G G A
G C C A G C C G G A C G G A A C G G A A G G G G G G C A G G A A A A C C G A G G A A G G G
G A G G G G G A A A G G G G G G G C A G G G G G G A A G G C C G G C C G G A A C C A A A A A
G C C G A G G G G A G G A A A G G A A G G A A C C A G A G T A A A A G C A G G G G G
A A A G G A C A A C C G G G G C A G A A G A A G A A G A A A G A A A G G A G G G G
G G A C A G A G A G A A G G A A G C A C A G A A A G G A C G A G A A G A A A G G G A
C G A A C A A G G A A C A G A A A G A G A A A A G A A C C G G G G A G A A A G A G A
G G A A G A G C C G G A A G G G A A C G G G A C C G G A A G G T T G G G C G G G G G
G A A G A A A G G A A G G G G A A G G A C C A C A C A G A A A A G A G A A G A A G A
A G G G G A C A A G G G G G A A A T T A A C C A A A G G G A G G A A A C A A G A C G
A G A G A G A A G A G A A A A A A A G A C C G A G A A A G G A A C A A G C C G G G
G G G A A A G A G G A A C A A A A G A G A G C C G G G G G A G G A C G A C C A G G G A
G G G A G C C A C A A A A A A C C G G G G G G G G A A A A G A C G G G C A G G G G A
A G G C C C A A A G A G G G G G G G G A C G A A A A A A A A A A G G A G A A G
G A G G G C C A T C A G A A A G A A A G G G G G G A G G A A A A A G G A G A A G G A
G A A C C A G G G G A G G G G G G A G G G G A A A C G G G G G G A A G G A A A A A
A A A A G G G G G A A A A A A A A A A A A G G C C C C A A A A A A A A A A A A
A A A G G G G G A A A A A A A A A A A G G C C G G A A G G G G A A A A G G G G G G G
A G G A A G G A A A G C C G A C A G A A G A A C A G A A C A G G G G G C A A A C C G A
G G G C C A G A G G A C A G G A A C C G G G A A G A G G G A C A A G G G C C G A A
G A G A G G G A A G G G G A A A G G A G A G G G G A A C C G A G G G G A G A A A G G
G A G G A A A G G A A A G G A A A G G A A A A G G A A A A G G G A C G A A A A G G G
G G A C A A G A G G G G G G A A G G G A A C C A G A A A A A A G G G G G G C A G G A
G A A G G A A G G G G A A G G A A G A G A G G A A A A A G G G A A A A A G G G C C A
A G A A G A A A A A G G G G G G G G G G A A G G G A A G G A A A G G A A G G A A G
G G G A A G A A A G A A G G A A A A G A A G G G G G C C G A G G G A A A G A G G G
G A A G A G G C C G G G A G G G G A A A A A A A G G A A A A C C G G G G A G C A G G A
C A A A G A G G G G G A G A A G A A A A C A G A G C A G G A A A G A G C A A A A A
G G A G A G G A A A A G A G A A A G G G G A A A A G G A G A A G A A G A A G G G G
G G G A A A A G G A A A A G A A G A A G A A G G G C A A C G G A C A G A A G A G A G
G G G G G A A G A A A G G A A A G G G G C A A G G A A G G A A A A A G A G G G A A
A C A G G G A G G G G G A A A G G G A A A A G C A G A A A A G A C A A A A G G A C G
A A G G G A A A G G G A A A A C A G G A G G A A G G G G A G G G A A C C A A A G A
A C A G G A A A G A A A G A A G G G A G A A A A A A G A A G G G G G G A G G A A G A
G G A A G G G G A C A G G C C A A G G A A G G G G G G C C G G A A A A A G A A A A
C A A G G G A C G G G A G G G A G G A G G A A G A A G A A C C A A G G G A C G
A A C G G G G C C A G A G G A G G G G G G A A G A A A A A A A A A A A A A A G A
A G G C A A G G G G G G G G G G G G G G A G A A G A A A A A A A A A A A A G A
G G A A G G A A G G G G A G A A A G A A A G A A C A A G A A G C A A A A G G A C C G
G A G A A G A A A A G C C A G G A G A A G G A A G G G G G T T G G A A C C G G G G G
A G A A A C C A G A A C C A G G G A A G G A G G A G A G G A A G G A A A A A G G G A
A G A G G A A G G G G A C G G G A A G A G G A A A A A G A A A A A G G A A G G C C A
A C A A G A A C C A A A G G G G G G G A G A C G G A G G A G A G G A A A A G G G G G
G G A G A A A G G G G A G G A G G A A C C A A A G G G A A G A C C A G A A C A C C A
G A A A A G G A A A A G G A A A G A A A A A A A G G G G G G A A G G A G G G A G G A A
G G G A A A G A G C C G G A A G G G G A A A A A A A G G G G G G A A C G A A G A A A
A A G C C G G G G A A A A G A C C A C G G G A A G A G A G G G G A G G A A C C G G C
C A A A G A A G G G A G G A A G G A G G A A C C C A A A A A A C G G G A A G A G G
G A A A G G A A G A G A G C C A G A A G C A A A G G C A G A C C A G A A G G G G G
G A A G G A G C C G A A G C A G G G G G A A A A A A A A A A A A A A A A G A G C A C
G G G G G G G A A A G A C A A G G G G G A A A A A A A A A A A A A A A A G A G C A C
A G G A A G G G G A G G A A C G G A A C C A G C C A A A G G A A A A G A A A C A A G
G A A A A C G G G A G A A G A C G G A A G G G A A G A G A A A A G G A A A A G G A

A A G G G G A A G A G G A G G A A G G G A G G G G G G A A C C G G G G A A G G G G A
A G G G G G G A G A A G G A G A G A A A C G A G G A A A A T T A G A T A G A A A G A
A A A G A G A G G A A A G G A G G G G G A A G A G A G A A A G A G G G G A A A A G A
A G G C A C A G A C A A A A C C G A A A G G A A C C A G G A A G C C G G G G A A A A G A
A G G G A A C A A A A A A A A A G G G A A A G C C A G A A G C C A G G G G A A A A C C G
G A A A A A C G A G G G G A G G G G A C A G C A G A G G G G G A C A A G G G G A A G
A A A A G A A G A G A G G G G A A A C A G A G A G A G A G C C A G A C A G A A G G A
G A A A A G C C G G A A A G A A G G G A A G G A A A A G G G G A G A A A G G C C G G A
A A A A A A A G A G G A A C C A G A C G G A G A A T T G G A A G A A A G G G G G
A G A G G G A A G G G A G G G G A A C C A G A C A G A G G A A G C A C A G G G G G
G A G A A A A A A G G A A A A A A G G A A C C C A A A G C A C C A G A C A A G G
A G G G G G G G G G G G A G G G A G G G A G G G A G A A A G A A A G A G A G A G A
G A A G G G G A A T T A A G G A A A A G A C C A A A G A A A A G A A A A G A A G A G C
C G G A A A A A A G G A A A A A A G G G G G G A A A A A A A A C C A A G G G G C
A A A G G A C C A A A A A G G A G A G G A A A G A A A A A G G G A A C G A G A G
A A G A C A A A A G A A A G A A A A G A A A A A A G G G A G G G A G A G G A A G G C
A G A A A A T T G G A A G G A A A A G G A A A A G G A A G A A G A A G G A A C A A A
A A A C C G G A A G G G G A A G G A A G G C C G G G G A A G G A A G G G G G G G G
G A A A A A G A G A A G G G A A G G A G A G C C G G G A G G A A G A A A A G A A A
A G A G G C C G G A A G A C A G G C C G G G G A G G G G A A A A A A A G G G G G A
A A C G A G A C A G A A A G A C A G A A A A G G C C A A A A G G G A C C G A A A G
G G G G A A A A C C A A G A A C C A G A A A A G A C C A A G G A A A G A A A G A G
A A A C C C G G A G G G A C A G A A A C G G A G A A C A A A A G G G A G A A A C G G A
G A G A A A A G G A C A G A A A A C G G A G A A C A A A A G G G A G A A A C G G A
G A G A C A C A G A G A G A A A A G G A A C G A A A A G C A A G A G A A C A G G A A A
A C C G G A A A A A A A G G G A G G A C C G A A C A G A G G G G G A A G G A A A G A
G G A A G A G A A G G C C G G A A A A A G C A G G G G C A A C C A G G C A G G G A G
G G A A G A G A G G G G A C C A G A A C C A G G G A A G G A A A C G G A A A A C C A
A G G A A C C G G A A G G A A A A G G A A A A C A A A A A A G G C C G C A A G G C A G
G A G G G A A G G G A A A A A A A A G A A A A A A A A A G A G A C C A A G A A G G G
A A G G G A A A A G G A A A A A A A G A G A G A A A A A A A A G G A A G G A A G G A
A G A G A A A G G A A G A A A A G G G G A A A A G G C A A G G G A A A A G G G A G
G A A G A A A A A A G G G A A A G G G A A G G A G C C T A A A A G A C A A G G A A C
A G G G A C C A C A G G A A C A A G G G G G A G G A G G A A G A A G G A A G G A A A
A G A G G A G C A G A A A G G A A C C A G A A G G A G G A A G G A A G A G G G G G
G G G G G A A A A G G A A G A A A C C C C A A C C A A C C A G A G A A A A G G G A G
A A C G G G G G G G G G G A A C C A G G A G A A A A A A G A G A G A G A G G A C C A
G A A C C A A G G A A G A A A G G G G G A A G G G A T A G G G G A A G G A A G A C G
G A C G G A G G G G G G A A A A A G G G A C G A G G C C A A A G G G G A G G G A G
A C A G A G G A G G G A A C C A A G G G C A A A A C C G G G G C G G C A A A G
A A A G G G A A A G G A A G G A A A G G G G G G A G A C A G G G G G G G G G A A G A
A G G A A G A G C G G G G G G A G A A A A A A A A G G G G A A G A G G G G G A G A
C G G C C G G A A T T G G G A G G G G G G A G A A A A A A A A A A A A A A A A G A G
G G G A A C C A G G G A A A G G A A A G G G G G G G G G A A G G A A G G A A A A A G
G G G G A A G A G C A G G A A A A G G G G A A A A A G A A G G G G G G A A G G A T G
G A A C A A A G G A A G A A G G G G A A A A C G C A A A A G A G G A A A A G G C C G
A A A C C G G A A G G G A A A A A G G A A G A G A G G G A A G G A A G A G G A A A A
A G G G G A A A G G G G A G G C C A A G A A G G G A A A A A G G G A A A G A A A A
A G G G G A A A C C C C C C G G A G G G G G A A A A C C C C A G G A G G A A A T
T A A G G T T G G A G A A A A C C C C G G A A A A A C A C A A G A T G A A A C A A
A G A C C A G G A C A C C A A A C A A C C A G G G A C A G A A G A G A A A A G A A
G A G G A G G A A G G A A G A G G G A A A G G A G A A G G G C G G G A A G G A A G G
A G A G G C A A A G G G A G A C C C A G A A G G G G G C C A A A G G C C A A A A A
A A C G G G A C G G G G A A G G G A G A C G G A G C A G G A G A A C C G G G G G A A
A A A A G A G A A A G G G G G G G G G A A A A C C A G G G G G A A A T G G A A C A C
G G A C A G G G A G G A A G G A A A G G A C A G A A A G G A A G G C A C C G G A A T
T G G G A G A G G A A C C A G A A G G G G A G C C C G G G C A G G G G C A G G G G A A

A A A G G G G G G G A A C A G A C A A G A G G G T A C A G A A A A G G C C C A G A
C A A A A A A C A A A G A A A G A A C C A A G A G G A G G G A C A G C C A A A G G
A C C G C A A A A C G G G A C C A G C C A A G G A G G A G G A A G G A A A A G G G
G G G C G G A A A A G G G G A A A C G G G G G A A A A G C C C G A A A G A G A G
A G G A A A C A A G A A G A A A C C G G G G G A A A A G G A A A A A G G C A G
G A A A C A G A G A G A A G G A C A G G A A A A G G G A G G G G G C C A C G A C G A
A A A G G A C G G A G A A A G A G A G G G G A A G G C A G G G A G G G A G G A G A
G A A A A A A A G A G G G C C A G A A A G G A G A G G A G A G G G A C A G A C G G C
A G G A G G A G G G A G G A A G A A G G A A G G A A G G A A G G A A G G G A A G C
A G G G G G G A A G A A G G A G C C G G A A A A G G A A A T A G G G A A A A G G G
G A C A G G A C A A A G G A A A A A A A G C A G A G G G A G G G G G G A A A G A G
A A G G G G G A G A G A G A C A A G G C A A G A A A G G A A A A G G G C C A G A G A
G A C C A C G G G G G A A G G G A G A A C A A G A A A A A A A C G A G G A G A G G
G A G A G A G G G G A A G A A A A G G A G A A A G G G A G C C G A G G A A C A C C A
G C A G A A G G A A A G G A C A A A G G G G G A A A A C G A G G C A A A A C A G A
A A C G G A A G A A C C A C C A G A A G G A A A A G C A A A A G G A A A A G A G G G
G A G G A A G A A C C A G A A A A G G A C G G A G G G G A A G A C A A G G G G G A
A A G A A G G G G G A A G G G A G G A G G G G A G A A G G A A G G A G G A A G A G G
G G G A A G G A G A A A A G G G G A A G G G G A A G G G G A A A A A A A A A A
G C A A G C C A A G G A A A C G G A G G G G A A G A G G A G A C C A A A A A A A
A A G A G A A G G G G G G A G A A A C G G G G G G G G G A A G G G G A G G A A G G G C
C G G G G A A G G G A A A A G A G A A G G A G C A G G G G A A G G G G A G G A C A C
C A A A A G G A A A A G G G G C C G A A A C A G G G A A G A A G A G G A G G A G G
G A A A G G A A A A C A G G A G G A C C G G A A G C C G G A A G C A G G A G G A G G
G C A A A G A C A A G G G G A G G G C C G G A A G G A A G G A G G G G G A A G G A
G G A A G G G C C A A A A C C G G A G A G A G G A A A C C G A G G G G A G G A G G A
G A A G A C G A G A C G G A G G A A G A G G G G G G G G G G G A A A A C A A A A
A A A G G C G A G A G G G A A A A C A A A G G C C G G G G A A G G G G A G C C A G C
C A A A A G A A A A G A G A G A A G A G G A A A G A G A G G G A G A A A A A A A G
G C C G A A G G A A A G G A C A A A A A T A A A G G G G G G A A G G G G G G G G
G G G A A A A A G G A A G G A A A A G G A A A A C C G G A A A A A A A A G G A A G
G G G A A G G A A G G G G G G A A G G A A G G A A G G A A G G G G A A C C G G A A G
G C C A A A A G G G G C C A A C C G G G G A A A A G G A A C C G G G G A A A A G G C
C A A G G A G G G G C C G G G G G G G G
G A A A C G G A A G G G G A A A A A A A A A A A A A A A A G G G G C C G G G G G G
G G G A A A A A A G A C C A A G G G G
G G G G G G A G G A C A A G A G A A G G A A C C G C A G G A A G G G A A G A A A G
G A G A A A G G G G A C A A A A A A A A A A A A A A A G G C C A G A A A G A G A C
A G G A A G A G G G A A T A A C A G A A G A G G G G A A A G G G G A G C A
A A G G G G T A A G A C G A A C A A G G G G A A G G C C G G T T T T A G G A A G G
G A A A G C C A G G A C A A C G G A A A A C C A A G G A A G G A A G A A G A C C G G A
A C C A A A A A A G A C C G G A G A G A G G A A A A G G G A G A A A A A A A C C A
A A A G G G A A A G G C A G A G G C C A A G G A A G A G G G G G A A A A G G A A G
G A A A A G G A A A A A A G G G G C C A A A A G A G G A G G G C A G G A G G A A G A
G G G A A A A A G T A A G G G G G A G A A G A G A G A G G A A G G G A G G A A G G G
G G G G G G A G A C A G G G A A A A A A A A A A A A A A C A G G G G A A G G G A G
A A A C C A C A A G A G G A G A A G G A G G G A G G G G G A A G A A G A A C A A A A
G G A C C G G G G A G A C A A A A A A A A A A A A A A G A A C C A A A A G G G G G G
G A A A A A A G G A G G A C A A G A G G G G A G G G G A A A A A G G A A A A C C G
A A A G A G G A G A A A G G G G A G A G G A G C C G G G G A A A G G G G G G G G A
A A A A G G G G G G G G A G G G A A A A G G C C G G G G A A A A A A A A G G G G G G
A G A A G A G A C G G C C A A G G A A A G G G A A C A A A G G A A G A A A G G G C
C A A A A G G A G G G G G G G G A A G A G G G A G G G C A A G A A A A G G A A A A
G A G G G G A A G A A A G G G G A G A G G A C A A A G G A A G G G G 0 0 A G A G G

A A A A A C C C C A A G A C C G G G G C C C C G G G A A A A C C G G G A G A A G A
G G G G G C C A A A A G G G G G G G A G G C C A A A A C A G A C C G G A A C A A G C
C G G A G G A C A G A C C G G G G G G A A A A C A G A A A A A G G A A A A G G C
C A A G G G G G G G G A A A A A A A G A G G G A G G G A G G G A A A A G A G G A
A A A G A G A G G G G A G A A A A G A G A A A A G G G G A A A A G G G G A G A C G
G A G G A A A G A A A A G A G A A A G A C A C G G A G A A A A G T T G G G G A A C C G
G A A A G A A C C G A C C C A A A A G A A A A G A A A A A G A G A A A A A G G G A A G A A A G
A G G G G A A A G G A A A A G A G A C A G A A A A A G G A A G G A G A A C A G A A G A
A T A A G A G A G G A A A A G A A A A G A A A A C A G G A G C A A A G G G A G A C
A G G G A C A A A A A G A A G G G G A G A G A C A A G G G G G A A G G A A A A A A C
A A G A A G A A A C C A A G G G G A G G A G G C C A A G G G G A A A A A A A A A A
A A G A A G G A A G A A A A G G G G A A A G A G A A G C G A C G G G A A A G G A G C
C G A A G G G C C 0 0 A A A G G G A A G G C C A A C C G G C C G G G G G A A A G G G
A A A G G G G G G T T G A G G C A G G C C A A A A A A G G A G G G A G G A A G G A G
A C A G A G G G G A A A G A A G G A G G A A A C C A A A G C C G G G G G G G G A G A
A G A G A G G A A A A C C G A C A G G G C G G A C A A G G G G C C G G G G A A G G A
A G G G G A A A G G A C A G A A C A G C A G A A A C C G A G G G G A A G A G G A A C
A A A A G A A G G A G A G G G T T A A G A A G A G C C A G A G G C G G G G C C A G A
C G G G G G G G A A C C A A G A G G A G G G G A G A G G G G A A A A G A C C A G A
A A A G G A G G G G G G A G G A G A A A A A G G G C A A G G A A A A A A G G G G A
A G A A G G G A A A A G G A A G G G A A A A T G A G A A A A A G G G G A A A A A A
A A A A A A A G A G C A G A G G G A A A G C C G A A A A A A A G C C C C G G G A A
A C C G G G A A A G A G G A A G G C C A A A G A C G G G A C A C G G G A G A G A A G
G A C A A A A A A A A G G A A C A G G A A G G A G G G G A G A G G G A G A A G G G
G C C A C G A C C G G G A A A C G A A A A A G C C G G A G G G C C A A G G A C A G A
A A G A A G G A A G G C C G G A A A A A C A A A G G G G G A G A A C C C A G G G A A
C A C G A C C A G G A A A G G G G A A G G A G G A A G G G A A A A A A A A G G A A G
A A G G A G A G A G G G G A A A A G G A A A G C A A G G A G A A A G A A A G A G A G
C G G G A A A A A A A A A A A A A A A G G G A C A G A G G G C C A G G G G G A G G G
G A A A G G G G A A G G G G G G G A A C A G G G G A G A G A A G G A G A A A A G G A
G A G G G G G C A A A C C A A A A A A A A A G G A A G G G G A A A G G A A A G A A G
A G A A A G G A G G G G A G A T T A A A G C C A G A A A A A G G G A A A A C C G G G
G C C A A G A G A A G A G G A G G A G A A G G A A A G G A A A A G A A A A G G A A G
G G A A G G A G A A A A A A A A A C C G G G G A G A G G G G A A C G G A G A A G G G
A A A A A A C C A A A C A A A G A A A A A A A A A A A A A A G A G A C A A A G G G
A A G G G G G A C G G A G A C C C G G A A A A G G G G A G C C G G G A A A A G A A G
A G G A A G G A G A G G G C C C C A A G A A A A A C A A C G G A A G G A G T A C A A
G A G G G G A G G G A G G G G G G G G G A G A A G A C A A G A A G A C C A C A C G G A
A A A G A A G G A G A C A G G C C C A G A A A G A G G G A G A G G G G G G C A G A A
A A C A G G G G G A A A A G G G G A C G G A G A G A G G G G A C G G G G G A A A A G
G G G G G G A G G A G G G A C A G A G G G A A A A A A G G G G A A G G G G G A A G G A
C A A G A G G A G A A G A G G G C C A A G G G G G G G G G G A A A G A G A A A A G
A G A A A G G G C C A A G A A C A G C A G C C A G A G G A A A A G G G G A A A A A A
C A C A A A A A G A G A A C C A G C C A G A G G A A A A G G G G A A A A A A A A
A G A A C A G A C G A G A A G G G G G G A A G G A A G A G G A A G A A A A A G
G G G G G G A A A A A A A T A A G A A A C C A A G G G G A A G G A A A A G G A A A
C A A G A G A G A A G A G A A C C G G A A G G G A C C G A G A A G A A G G A A A
A G G G G G A C C A A G G A C A A G A G A A A A G G C C G A A A A A G G A A G G A
A G G G G G C A A G A C G G A A G G A A G G G A A C C G A G G A A G A C A G G A
G G G A A G G A A
1 25 0 0 0 -9 G G A G G G A C A A G G A G A A G G G G G A G A A G A G C A A G A A C
C C C C G A G G A G C A G G A A G G G G G G A A A G G A A A A G G A A A G A G A G
G A G G G A G A C G G A G C C G G A G G A G G A C G A G G A A G G G A A G G A A A
G G G G A C A G G A G C A G G G A G G A A A A G A A A A A G G A A A G A C G G G G G
G A A A A G A A A G G G G G A A A C C G A C C G G A C A A A G G G A A G G A G A G G
G A A G G G G G G A A G G A C A G G A G G A G G A A G A G G G G G A G G A A G G G C
C G G A A A A G A A A G G G G A A A A G G G A C C A A A A A A A A A G G G A C A A G
G A A A A A A A A A A A A A A G A A G A A G A A G A A C A A G C C G G A G G G A
G A G A C A G G G A A A C A A A A G A G G A A G G A A G G G A A C C A A C C G A C

A G A A A G G G G A A C A G C A C C C C G G G G G T A G G A A A A G G A T A A A
G G G G G A A G G C C G G G G A A G G G G C A T T A G G G C C G G G G A A G G A G C
A A G A A A G G A A C A A A A G G G G G A A A A C C G G A A G A A G G G A A A
G A A G A G G G G A A G G A G G A C A G A A G A A G A C A A G G A A G A C C A A A
A A A C A G G G A A A A G G A G G G A G G A A G G A A G G A A C C G G G G A A A
A C C G G A A G G A A G G A A G G G G A A A G G G A A A C C C C C G A G G G A G G
A A A G G G G C C A A G G A G A G A G A A C C C C C G A G G G A G G G A G G A G C
A A A C C G A A A A A A A G A A G G A A A A A G A A A A A A G G G G G G A G G A A A
A A C C C G G A A A A G G A A C C G G G G G A G G A G G G A A A A G G G G A A A A A
A G A A G G A A C A G A G A A A A A A G A A A A A G G C A G G G A G G G G C G A A A
A G G G G G A A G A A G G G A A A A G C A A G G C C G A A A G A G G G G A C C A A
A G G A A A C G G G T T A C A A A A C G G A C G A A G G G A A G A G A A G G G G G
G A C A G G G A A G G A A G G A A G A A C G A G G T A G A T T C A A A G G G G G G A
A A A C C A A A A A A A C C A A G G A A A G A A A G G A G A G G G A A G A G A C A
G G A A C G A A G G A G G A A G A A G A A G A A C G A A A A A A C G G A C G G A G G
A G G A A A A A G G G G G G G A A G A G A A C A G A C A A A G A G G A G A G A A
G G A G G A A A A C C C A A A A C A A G A G A A A A A G G A C C A A G A C C G G G
G A G A G C C G A T A G G T A G G A C A A G G A G A A G G A G A A A G G G A G G
G A A A G G G G A G G A A G A G A G G G G G A A G A G A A A A C C A A G G G G A A G
G A A G G A A A A G G G G A A A A C C G G A G G G A G G A A A A A A G G A G A G A G
A A T A G G G A A A G G A G A G A C T T G G C A A G G A A A A A G G A A A A A A A
A G G G G A A A G G A A G G A A G G G G G G G G G G G A A G A A A G G C C A A A
A G A G A G G G A A G G C C G G G G G A A G G A A C C G G C A A A G C G G G G G A
A G G C C G G A C G A G A A C C C A G C A G A G A G G A G G A A G G A C A A G G G
G A G A A A A A G G A A G G G A T A A G G G A A A G G A A G G G G G G A A A A C C A
G A A T A G A A G G G A A G G G G G G A A G G A A A G G G A G C A G G A G G A G G G
G A G A A A A A G G A A A A A G A A C C G G C C A G G G G A A A A A A A G G A G G
G G G G A C C G G G G A G A A A G G A A G C A G A G A C C A C G G G A G G A G G A C
C G G G G A C A A A A G A G G A G G G G G G G G G G G A A G G A A A G A A A A G A
A G G A A C C C A G G A G A G A G A C A A G G G G G G A A G A C C G G A G A A A A
A A A G G A A A A G G G G C C G A G A G A G A G G A T C C G G A G A G A C A G G A A
C G A A A G G G A G A A G A A G G A G G G A G G A G A G G A A A A A C G G G G A
A G A A G A C A G G G G G A A A G C G A G G G G A A A G G A G A A G A C C C A G A
C G A C A A C C C A A A A G A A G G C A A A A A A G G G G A A A A A A A A C A A A
A A G A A G G A A A A G G A G A A A G A C A A A A A G C A G G G G A G A G G G A A A
G C C C C G A A G A G G A G A G A A A C C G G A A A A G A A C A G A A A G A A G G C
C G G G G G G G G C A G G C C A A G G A A G G G G A A A A A A A A G A C A A G G A G
A A C G A A G A G A A A A A A A C C A G G G G G A A A A A A C C A A G G G G A A G
G A A G A G A C C A G A G A G G G C C A A A A A A A A G G G A A A A A G G A A G G A
A G G A A A A G G G G G A A G C C A A A G A G G A A A A G G G A A A G G G A G C
A G A A C C A A G C A G G A C A G G A A A C C G G C C A A G G G A G G G A A G G A A
A A A G C C G G C G G G A A A A A C G A A A A G G A A A G C A A G C A A G G C A A
A A G A A G A A G A A G A A A G A A A G C G G A A A G A G A A G G A A A A C C G G C
A A G G G A A G G G G A G G A A G C A A C C C G G A G G G G G A G G G A A G G C C G
G A G A C A G A A A A G G G G A A G A G A A G G G A C G A G A G A G C A A G G G G C
C A G A G A A G G A A G A C A G A A C A G A G G A A C G G G G A A G G G G G G A G
G G A G G G A A G G G T T G G A T G A G G A A A A A A A A A A G G G G A G A G G C
A G A A A A G G G A G A A C C G A A G G A A A A A A G G G A A A A C C A A G G A A G
G A A A A C A A G A G G G G G G A G A A C C A G A A G G G G G G A A G G G G G G A
G A G G A G A A G G A G G G A A G A A A C A A A C A A A A G A G A G G A G C C A G G
G G A A C G G A A T A G A G G G A G A A G A C A G A A G A A A A A A A G G A A G G A
C A A A A G G G A A G G A A A G G G A G G G A A A A A A G A G A G A G A G C C A A G
G G G A A A A G A C C A A A A A A A G G A A G A C C G G G A A G G G A A G A G A
A A A A A A G G G A A G A G G G A A A G A G A A G G A G A A C C G G G G A A G G G
G G G G G G A A G G G G A A A A A G A G G G T A G G G G A A A A A A G G G G A G G
A G G A C G G G A A G G A A G G G A G A G A G G G G G G G G G G A A A G A A T T G G G
A G G G G A C A A G A A G G G G A A G G G A G G G G G G G G G G G G A A A A A A A
A G G A A G G A A A A A A A A A A A G G G G T T G G G G A A G

A A G G G A A A A C G G G A A G G A G A G G A G G A G G A A A A A G G A A A A C
C A A A A G G A G A A G G A G G G A A G G G G G G G A A G G A G G G G G A A A A A
A G A G A A G A G G A G A A G G G G A A G A A G G G G A G A G G G G G A A A G A C
C A A A C G G G G A A A A G G A G A A G G G A C A G G A A A G G A G A G A G A G A G
G G G A G A A A G A A A G A A G A G G G A G G A G G G G A A A G G A A A G A G A G G
G G G G G G G A A A C C A G G G A A A A A A G A G A G A G A G A T G A G A C C A A G G A
A A A A G C C G G A A G A G G A A G G G A A G G G A A G G G G G G A G A A G G A G A A
A A G C A C A A A G A G G A G G A G G G A A A G G A A A G G C A C A A A T T G G G G C
C G G A A G G G C G G A A A A G A G G G G A A G A A A A C C G G A A A A A A G G A
A G A A A A G A G A A G A C C A C A G G A A A G G G G A A A A G G C A A G G A G A A
C G A A T G G G G A A G A G A G A G G A G G G A A G A G G G A G A A A G G G G A A A
A G G A A G A C C A A G G A C A A A A G A C A A A A C G G C C A G C A A A T A G G A
A G G G G A A A G G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G G A G
A G A A A G G G A A G C C C C A A G G A A A G G A A A C C G G G G G A A A C C G G A
G G G G G G G A A G G G A A A C A G A G A G A C A A A G G G A G G G G G A A G A G
A A A A G A C G A A G A A A G A G A G A G A A A A A A G G C C A A C C A A A A G G C
C G G A A A A A A A A A A G G A A A A A A G G A A G G A A C C A A A G G G G G A A T
T C C A A A A G G C C C C A A G G A A A G G C C G G G G A C C C A A A A G G A G A A G
G A A A A G G A A G G G G G G G G A A G G A A G G A A G G G A G G C A G G A A A A G
A A G G G A G C A G A G G A A G G G G C A A A A A G G G G A A A G G G G G G G G G
A A A A C C G G C C G A A G A A G G G G A G A G C C G G C C T A A A G G C A G G G
A G A G A G A G A A G G A C A G A G A A G A G G A G G A G A G G A A G C A C C C
A G A A C A A A G G G A C C G G G A A A G G A A A A G G G G G A A G G C A C C C
G A A A A A C C A G A C A G A A G G C C G G C C G A G A G A A A A G G A A G
G G G A A A A G G A A A C A G G A A C A G G A A C G G G G G G A G A G G A A C A A A G A
A G G A A A G G G G A G G A G A G A A A G C A A A G G G G G A G C A G A A G A A G G C
C A G A C G G G C A A G A G A A G G A A G A A G G G G A A A G G A G A A A A G A A G
A A A A G G A C C C A C C G G A A C A A A A C G G G G G A C A A A G G G G G G G G
G A G A A A G G G A G G G A G C A A C A G G G A A G A G G A A A A A G A C C C A A A
A A A A A G G A A G G A A A A G G G G C C T T G G G G A A G A G G A G G G A A A C G
A A A A G A A C A A A G G C A A G C A A A C C A A A A A G C C G G A G C A C A G A G
A G A A G G G A G C G A G A G G G G G G G A G A A C C C C G G G G G A A A A A G G G
A G A A A A A G G A A A C G A A A G G G A T A G A G G A A G A G G A G G A A G A G G
G G G G A A C C G G A A C C A A A G G G A A G G G G A A G G G G A A A G G G A A G
G A A A G A G C G G A G G G G C C G G A G C A A G A G A G G G G G A A A G G G G G
G A G G A A G C A G G A G A G A G G G A A A G G A A C G G A G A G C C A C A A G G T
T G G A A A C A A A A G G A A G A C A G G C A A A G G G G A A A G G G A A A G C A A
A A G G A C G C C G G A G A G A A A G C G G G G A A G A C C A G G G G C A G G C C G
G G G G G G G G G G G A A A G G G C C A G A G G A A G A A A A A G G G G A G G G G
A G A G G C C G G G A G A G A A G A C G A G A G G A C A A C A C C G G G G G G G G
G A A A G A A A G G G A G A C A G G C A A C G G G G G G C C A A A G G G A A A
A C A G G A A G G A A A G G A A A A G A C A G G C C G A A A A A G G C C A A A A G G A
G A G A G G A G A A A A G A A A A A C A G G G A A A G G G A A A G G G A A C
C A T A A A G A T G G G A T T A A A G G A A G G G A C A G G G A G G G A G A A G G A
A A A G G G G A G A A A C A G G A A G G C C G G G A A A G G G G C G C G A G A G G
G A A A A A A A G G G A C G A A A C C A A G G A A A A G G G G G G A A C C G G A A A
A A A G G A A A A G G G C C A A A A A G A G A A A G G A A A A C C A G C A A A G A A
G A G A A A A G C C A G G A C C G A G A G G G G A G G A A G G A G A G G A G G A
G A G A A A A G G A A A G A G G A A G A C A G C C G G A G A C G G A A C C A G A A G
A G G A A A A G G G G A A G G A G A G G G C A A G A A G G A A G G A A

A A A A G A G A A G A A A G A C T T A C A C G A A A G G G A G G A A G A A C G A A
G T T A A G G G G G A A G G G G G A G A A A G G A G G A A G G G A G G C A A A G G G
G G A A A G G A A A A G G A G C A G G A A A G G G G A A A G A G C C A A G G A A G A A
A G G A A G G A G C C C C A A A A A C A G A G G G G A A G G G G G G G G G G A G G
G A A G G A G A G G G G C C G G A G G G A A A A C G G G G A G A A A A G A A A A
A G A G A G A G A G G G G A A A A G G G A C A A A A A G G G A A G G G G G G A G
G A A A G C A G G G A A A G A A G G G C C A A A A A A G G G G A A A A G A A A T T G
G A A A G G G G A G A A C A A A A G G G G A A G G A A A A A G A A A A C C G G A A A
A A A G G G A A A G A A G A G G C A A G A G G G G G A G A A A A G G G A A A

A A A G G A A C C A A A A G A A A A G A G C C A A A C A A G G G G G G G A A G G G
G A G A A C A A A A A G G A A G G G A A G A A G G G A C C A G G G G G A G G G A G G
G A G C G G A A G C C A A G G A G A A G A A G A A C C G G A A G G A A T T A G G G G A
A A A A G G G A A G G G G G A G G G G G G C C G G A A C A G A A G A A G A A G A A
G A G A A A A A A A A G A G G A G G G A A G G C C G G G G G G G A A A A G G A A
A G G C C C A A C A A A A A A A G G G A A A A G G G G G G G G G A A G C A G G A A A
A A G C A A C A T C C A G G A A C C C G G C A G G G G A A A A A A A A G G A A A G G
G A A G A A A A G A G G G A A G G G G C G G A G G C A A A A C G G A A G G A G A A A
A G G G G G G A C A A G A A A G A C C G G A G G G C C G G G G G G G A G A G G A G
A A A A G A A A A G G A A G G G A A C A A A A G G G G A A G A G G G C A G C G C G
G A A A G G A G G A G G A A A A G G A A T A G G G G A C C G G A A A G C C A C G A G
A A G C C G G A A G G G G G A A A C C A A A A A G G A A A A A A A G A A G G T T A A A
A A A G G C C A A C C G G A A C C A A A A C C A A A A C C A A G G C C G G A A G G A A A
A A A A G G A A G G A A C C G A A A A A G G G G A A C C C A A A C C C C A G C
A G G A A A A G A A A A G A C G G A A A A G G A A G G A G A A A C A G G G G A A A A G
A G A A G G A A G A G A T A G A A A A A G G G G A A A A A A A A A G G A G G A G A G
A A A A G G G G A G A A C A G A G G A G G A G G G A C G A G G G A A G G G G G A A G
A A A C C A G A A G G C G A A A A A A A G A G G G G A A G A A A A A A A A A A A G G
A A A A A G G G G G G A A G A G A G A G A G G A A G A G A G A G G A A G G G G A A G
G A A A A A G G G G G G G G G G G A C A A C A G G A A G G A A A A A A A G G G G C C A
A G G A A A G G A A T A C G G G G G A G G A A A A A A C G G G A A A C C A A G
G A A G G C A A A G A A A A A A A G G C C A A A A G G G C A A C C G G A A G G C A A
A A A A G G A A G G A A C C G A A A A A A A G G G A A A A A G G G A A A C C C A G C
A G G A A A A G A A A A G A C G G A A A A A A G G G A A A A A A A A A A A A G G G
G A A G A G A A A A A A A A G A G G A A G G A A C A A A G G A A A G A G A A A A
G A A A A G A A G T T A G C C A A A A A A A A A G A G A A C C A A A A C C A A G G G
G A G G A A G C C T T C C A A G G A A G G A A A A A C G A C G G G G C A G A G G A A G
G A G A A A A G A A A G G G G T T G G A A A A A A A A C C A A C C G G G A A A G A A
G G A A G G A G G G G G G C C T T G G G G A G G A A C G G G G G G A G A G A A A A G
G G G G G G A A A A A A A G G G G G G G A G A C A G A G G A G C A A C A G G G G A A
G A G G G C C A A C C A A G G G G G G A A G G G A A A G A C C A A A A A G A A C A G
G A A A C G A G G G G A G G G G G T A A G A A G G A A G A G G C C A A G G G A A G G
G A A G A G G G A A G G A A C A G A G G A A A A A C C C C T A A G G A G G T T A A C
C A C A A A G A A A C G A G A G G A G A G A A A A G A A A C A A A G G G G A G A A C
A A G A A A A A A A G A A A A G G A G G G A A G A G G A A A G C A G G G G A G A G G
A A G G G A G G A A G G A A G G G A G A G G A G G A G G G A G A G G A G G G G G
G A A G G A G G G G G G G G G G G A C A G A G G A G G G C A G A A A G A G G G A A
A G A A G G G A G A G A G A G T T A A A T G G A A A A A A G A G A G C C C A A A A
A C C G A A G C A C C A G C A A A T T A A G A A G A A T T T T C C G G A A A G G A G G
A A G G A A A A G C G A G T T C C A A A G A C G G A A A A C C G G G A A A A G G A A
G G G A A A A G G A A A A A G G A A A A A G A A A A G G A G G G A G G G G A A C C A
G C C A A C C A A C C A A G A A A A A G G G G A G G G C C C C G G G G C G G G G A A
A G G A G G G A G A G C A G A G G G G G G G G A A G G A A A A A A A A C C G A A
G A G C A A A G G A T C C A G G A G G A A A A A A A G G A A A G G G G A A C A G A C
C A G A G G G G G G G G G A A C A A A A A G A A A G A A A G A G C A A A G A A T A A C
C G G G C A G A G A A A A G A A G A A G G G A A A G G A A A A G G G A A A A G C C A
A G G A A G G G G G G G C C A A G A A G A C C G G A A A G C C G G G G A G G A A C A
G G A G G A A A A G A A G G G G A A A A G A G A A G G A G G G A A A A G G A A A A G
G T T G A G A G G A G C A A G A C A A G G G C C G G A T A A A G G G A A A G A G A
A G A A C C A G A G G C A C A A A C C A A G G 0 0 T T A G A A G G C C G G C C G G G
G A A G G A A A A A A G G A A G G A A A A G G G G G G G G G A A A G A A G G G A A A G
A C C A A A A G G G G G G A C A G G A A A G G G G A A A A C C G G A A A A C C A A G
G G G G G A A 0 0 G G A G G G G G A A G G C C A A A A A A G G A A A A C C A A C C A
G G G G G G A A A A G G G G A A A A C A G A A G G G A G C A G A G G A A A A A C G

G A T G G G A G G C C G G G A A A A A A C C A A G A A G G G G A A A A A G G
G A G A A G G A A A A A C A G A A A A G A G G A C C C C A G C A T T G G A A G G A
A A A G G C A G A G G C A A A A A A C C G G G G G A A G G G G C A G G G G A A A
A A A C C C A G A G G C A A A A A A C C A G A G A G C A A A A G G G G A G G A C C G
A G A A C C A G C C A A A A A A G A A C C A A A A G G G A A A A C C A A C A G C C G
G G G G A A A C C G G A A G G A G A G A G A G G G A A G G A A A G G G A A G G G A C G A
G C C G A A G G A A A C C G A T A G A A C G G A C G A G A G G A A G A G G G G G A
A G G A G A C A G A G C A G A A A A A G A C A A G A G C A A A G A A G A C A G G A G
G A A A G G G G G A G C C A G A G C G C A G A G A G A C G A A A G A A G C C G G G
G G G G G A A G G G G A G G A G G A A G G A A G G G G G G G C G A G G G A G A G A
A A A C C A A G G G G A A G G A A A A T T G A G A C C G G A A A A G G A G G C A A
A A G A A A A A A A A C C C G A C C G G G A A G G A A A G G A A C C C G A A G G
A C A A G A C A G A A C C A C A G A A A G A C A A G A G A A G C A A A G G C A G A A
A A A A A G G A C A G A A A A G G C C G G A A G G A G A A G A G A G G G G A A G G G G A
A G G C A T A A G A G G A G A A A A A G A A C G A A G C A A G A C G G A G C C A G A
G G G A G A G A A G G A C A G G G A G G A G G A G C G A A C A A A C G A A A A G G G A A
G G G G G C C G G A A A A A A G G A A G G G G A A T T A A C C G G C C A G G A G G G
A A C A A C C A G A A A G G G G G A G G G A G G G G A A G A A G G G A A G A A G G G G
G G A G G A G C A C C G G G A A A A A G G G G G G A A G G A A A C A G A C T A G G G
A C C A G A A G A G A A G A A G G A A G G G G G A G G A C A G A G G A G G A A A A
A G A A A A G G G G T T A A A A A A G G G G G G A A G A C A A A T T G A G A C C G
A G A A G A G G G C C G G T T G G A A A A A A G G G G G C G A G G A A A A G G A G G
G G C A G G A A A A G G G G G G A G A G G A A A C A A A A T T A A G A G G G A G G G A
A A G G A A A A G G G G G G A T T G G G A A A A G A A G A C C G A A A A G A A G A G
G G A A C A G A A A A C C A A A G G C C G A G A C C A A C C G A A G A C A G C C C G
G G G G A A A A A G G A A A A A A G G A G G A G A G G A A G G T A G G G G G A A A G
G G G C A C C G G A G A A A G A C A G G G A C A A C C A A A A G G G G G G G G A A G
A G A C C A G C A A A G G G G A A G G A A G A C C G A A A T T A C A G A A G G A A A
G A A A A G A G A A A A G A G G A G G G G G C C G G G G A G A G A A A A G C A G
G G G A A A A A G G G G G A A A A G G G A A G G G A G A A G G G G G A A A A A C G
G A G A C A G G A A G A G G G G G G G G A C A G G A A G A A G G A A G C A A G A A G
G C C A G A G A A T T A A G G A A G G A G G G C G G A A G G A A A G G A C G G G G G
G G G A A A A A A A G G A G G A G C C G G A A G G G G A A A A C C A G A G G G G A G
G A G G G A A G G C C A A C A A G A C G G A A G G A A A A G A A C A G A A G G A A C
A A A G A A G G G A A A A A A G G G G A A G G G G A A A A A A A A A A A G G A A G G A
A C C A A G G G C A G G G C C A A G G A A G G G G A A A A C C A A A A A A A A G G G
G C C A A G G T T A G A A G G A A T T G G T T C C A A C C G G G G C C G G A A C G A
G A A G G G A A G G G A G A A G A G A G G A G A C G G G G G G G G G A A G G A G G G A
A A A A A G A A G A C C A G A A A A T G G A G G A A A G G A A G G G G A A A A A G A
A G G G G A G G G G G C C G A G G G G G G G G G G G G A A C C G G A G G G G G A G G
A A A G A A A G G A A A A G G C C G A A A C A A G G G A C A A A A A A C C G G C G A
A C G G G G G G G G G G G G G G G G A A G G G G A A A A A A A A A A A C C A A A
A G G A A G G G G G G G G G G G G G G G G A A G A A A G A A G A G A A G A A C C
C G A C C G G A G G A A A A G G G G A A C C A A C C C A A A A A A A A A A C C A A G
A A A G G G G A A G C G A G G G A A G G G A G A G A G A G G A G G G G G A A A G A G
G G G G G G G A A C C A A A G G G A C G G A G A C G G C C G G A A A G A G C C G G C
C G G A C A G G G A G A G A A G G G G G G G G C A C C A G G G C C A A A A G G A A A
A A G C C G A A A G G G A G A A C A G G G A G A A A A G A A G G G C A G A G A G G A
A G A G A A A G G G G A G A G G G A A A G A A G A A G A C G A C C G G A G G G A G A
A A C G A A G A G A G G A G G G C C A G G G A A A G A G G A A C G G A A
G A A A A A A G G G A A A A C C C C G G G A A A G A A A G G G G G A A G A G A G G
A G G C A A G A A A A G G A G G A G G G G A A G A G G G G G A G A A G G G G A G G A
A A A G G G G G G C C G G G G G G G G G G G G G G A G G G A G G A G A G G A G A
A G G G G G A G G G G A A G A A A A A A A A A A G G A A G G G G G G G G G G G C
A A A A C G G A A A G A G G A G G A G C A G G A A G G G G G A G G G G A A C C G A A
A A A G A A C A G G G A A G G G A G G C C G A G A G A G G A G A C G A G A A A G G A
A G G A G G A C C A A G G G G A A A A G A G G G G A C A A G A G G A C G A G A G A A
A A G A G G A A A A A G G G A A G G G G G A G A G G G G G G C C G G A A G A G G A
A A A A A G G A A A A A G G G A A A C G A G A G A G A A A A G G G G A A C G A G

G G G A A G G A A G G G G G A A C A C A G G A A A G G A G A C G A G A C C A G G A A
A C C G G A C G G G G A G G G C C A G A A A A A C G G G A A G G G G A A C A G G G G
G G A G G G G A A G A A A G G A A A G G A A A G G A C A A G G A A A A G G A G A C G G A G A
G G G G G G G G A A G A G A G A A A C G A A A G A A G A G A G A G A G A G A G A G A C G G A
A G A G G G G A A C C G G C G G G A G G G G G G G G G G G G G A G G G A G A C G G G A A
G A G G G G A G G T T A A A C A A A A A A G A G G G A G G G A A G G A A G A A G A A G A A
A A A A A A A A A A G G G G A G G G A G A A A A A A G G A G G A A A G A G A G G G A G A
G G A C C G A G A A A G G A G G A A G C A A A A G G G G A A A A A A A A A A A A A A G A G A
G A A C C A A A A A A A G A G G A G A A G A C A A A A G G A A A A A A C A A A A A A
A G A C A A G G A A G A A G G G A G G A G G G A G A A G G A G C A A G C C A A T T G
G A C A A C A C C A A G G A A A G C A G A G A A A A G A A C C A A G G C C A A A A C
C G A C C A A G G T A C A A A A A A A G G G G G A G G C G G A A A G G A A G G G A A
A A G A C G G G G C C A G A A G G A A A G A G A A A A A A A G A A G G A A G G G A A C
C A A G G G G A A G A A A G A A G A G G G G A A A G A A G C C G A G A A A G G G A A
A A G A G A A G G C C A A A A G G G G G G C G A G G G C C G G A G G G A G G G A A G
G G A A A G G A A A G G G A G A A G G A G A A A A A A A G A G A G A A A A A A G G
G C C G G A A A A A G G G C C G G G G G G C C G G A A G G C C C G G A A A G G G G A A A A
C G A A A A G G G G G A A G G A G G A A C A G C C C C G G A A A G G G G G A A A A A
A A C A T A G A A A G G G C C G A G G A A G A A A G G G A G A G G G A A G A G A A G
G A A G G G G A A G G A A C A G A A G A A G G G G G G A G G A A G A G A A A A A A A
G G G G G G A A C C A A A G A G T A C C G G G A A A A C A G G G G A A A G G A A A G
A G A A A G G A A G A A A G A A A G G A C A G A A G A A A G G G G A A A G A A G G
A A A A G A A A C G A A A G A A G A G A G A G A A A A G G T T G G G A G A G A G G
G G A C A G A G G G G A A A A A T A A A A G C C C G A A A G G G A G G G G A G A G A
A A A A G A G A A G G A A A A A G C A C A A A A A G G A A G G G A A A A A A G G G A A
G A G A G G G A G G G A A A A G A C A G A T A C C G G G G C C G G A A G G A A C C G
G G G G A G A G A G A A G A G G G C C G A A C A A A G A A G A G A G G A G G G G
G C A A A A C A G G G A G A G C G G G A G A A A A A A A G A A A G G G A A A A G G
G A A A A G G G A G G G A G A G A G A A G A G G A G A A G A C C C A A G A A A A G G
G G G G A G A C A A A A G G A G C G G A A A A A G A A G G G G G A A A A A A G G C
C A A A A G A A A A G A A C C A A A G C A A A G A A A A A A A A A G A A G A G A
G A G G A A G A A A A G A G A G A G A C G A G G G A G G A A G A A G A A A A G G G
A A G G G A G G A A A A G A G G A G A A A A A G A G G G G A G G A A G A A A A C
A G G G A G A G A A G G A C A A G G G A A A A G G A A A G G A A A G A A T G G A G C
C A A A C A G A G G G A A G A A A G C A G G A A A C G G C C G A A G G A G G A A A A
A G G G A C C C A A C G G A A G G G G C A G G A A A A A G C A C C G A G G A G G G G
A C A A T A G G A G A A G A G A G G A A G A G G G A G G G C C C C G G A A G G G G C
A G G G G A G G G G A G G A G A G G G G G A G A A A G G G C C A A A G G A C A C A A
G A A A G A G A G A A A G G A A G A G A G G G G G A G G G A A A A G G A A A G A A G
A A G G G A A G G A G A G A G A T G A G G G A A A C G G C C A A G G C C A A A G A
G A A A G A G A A A A A A A A G G A A A G G A A A G C A A A T G G T T G G C C A A A
A A A C A G G G C A A A A A A A A A A G G A A A G G A A G G G A A A A A A G G G
G A A G G A A G G A A A G G G A A A C A G G G T T C A G G C A A C C A A A A A G G A
A A A A A G G C C G G A A A A A A G G A A G G A A G G G A A A G A C G A A C A A A
G T A A G A A G G A G G A G A C A A G G G A A A G C A A C G G G G G A T T G A C C G
A A C C G A A C C G G A A G A A A G G G G A C A G A G A A A G G A G G C C A G A G G
G G A A A A C G G G G A G G G G A G A A A A A A A A A G G G G G G A A G G A A A A T
T G G G G G A A G G A A A G A G G G G G A A A G G G G A A A G A G G G G A A C G C
C A A C A A A G A G G A A C A A G G G A G A A A A G A G G G A A A A T A G G A A C G
A G A G C C C G A C C A G G G A A A A C C A G A A A A C C G G G G G G G G G G C A
A G G C C G G A A A A C G G A A G G G A A A G G A A A A G A G G A G A G A A A A
G G G G A C C A G G A A A A A G G A A G G C C G G G G A A G G G G C C A G A G G G T
T G A A G A G C C G G G G A G C A G G G A A A A A G A A G C C A G A A G A A G G G A
A G G G G G A A C C G C C A C C G G G A A G A G G G G G A G A A A G A G A C G A A
A G A A A G G A A G G A A G G G A A A G G A A G G C A G G G A A G C C G G G G A G A
G G G A A C C C C C A A A G G A A G G G G C A G G G A G A A G A G G G A A A G G
G G G A A A A A A A A A G G G G G G G G G G A G G A C A A G G A C C G C A G A A A G
G C C A A G G A A A A C C A A A A G A A A A G A A A G G A A A C A A A A A G G G

G A A A A T A A C G A G A A G A G G A G A G G A A G G G A G A G G A A C A G G G G G
A G G A T C C C C G A G A G G G G A A G G G G A G G G A C G A A A C C C C A A A C G
G A A A A G G A G G G A A G G A G A A A C A G A A A G G G G G A A A C C G G G G A A A
A A G A A A A A A A A C C G G A A G A A A A G A G G G G A A A G C C G G G G A A A
C G A G G G G A A A A A A G A G A G A T A G G A A A G A A A G A G G G G C C A A G
A A C C G A G A G A G A A A G G G G A A A A G G A G A T A G G A G A G G A A A A G A
A A A A A A A G A A A A G A A G C A A A A A A G A A C G A G G G G A A A G G A G A
A G G G G G G G A C A G T T A A A A G A A A A G G A G A G G A A G A A A G A G A A
G A A A C A A G A A C C A A G A G G A G G A G G G A G A A A A A A G G A A G A G A A
A G G G A A G G A C C G G A C A G C G A A G G G G G G A A C C A A G A G G G G G C
C A A G A A C G G G A A A G A A G G A G G G G A A C C C C C A A G G G G G A A A
A A G A G G A A A A G A G A A G G T A C C G G A A A A G G A A A G G G G G C A A G G
G A A G G G G G A A G G A C G A G A A G G A A A G G A G A A G A A C C G G G A G G G
G A A G G A G G A A A A A A G G A G A G G A G G A C A A A A A A A G A A G G A A A
A A A A A G G G G G G G G G A G C A G A G A G G G A A C A A A C A G G A G A A A G A G
G A A G A A A A G C C G G G G G G C C G G A A A A A A A A A A G G A A G G G G G G
G A C G A G G G G G G A A G G G G G G A A T T G G G A A G A G A A A A A A A G G G
G G G A G A C A A A G C C G G A G A G G G G G A A C A A G G G G A A A A G A A A G A
C A C G G G G A A A A G A A C G A A A A G A A G A G G A G G G G G A G A G A G G A A
A A G G G G C A G A A A A G G A G A A A G G G A G A G G A A G A G A A G G G A A A A
C A G G G G A A A G G A A G G A G G A G G A G G A G A A G A A G G A G A G A A A
G A A G G G G A A A G G A A G G A G G A G G A G G A A G G A A A C A G G A C A A
G G A C C G G G A A G A G C A A G G G A A A A G G G A A A A A G G A A A C C A C G G G A
G T T G G A G G A A C A G A G G A A G G G G C A G G G G G C A G G G G G G G G A
A A G A G A A C C G A G A A A A A A A G A A A A G A G G G C A G A G G A A A A G G A
G G G A G G G G G G A A A A G G G C C C C A A A A G A C A G G A A G G G A A A G G C
C C A A G A C G G A A G G G G A G A G G G A A G A G A G A G G G G A G A A A G C C A
A G G C A G G G G A A C C A A G G A C G G G A G G A A C C A G A A A A G G G G A A A
A G G C C C C A A G G A A G G A A G G A G A A G G A G G G G G A A G G A C A C G A A
A C C G A A G G G A C G G A G A A A A G G A A A A C C C C A A G G A G A G A C G A C
C A A A A G A A G G G C C A G A A G G A G G G G G A A A A G G A A G G G G G G G G
G G G G G G G G G C A A A G G A G A C C C G A A G G G A A G G A C A G A G G G C A A
G G G A G G G A A G G A A G G G G G G G G G G G G C A G G A A A C A G G G G G G A
A G G C C G G G A A G A G A A C G G G A G G G G A A A C A G G G C C G G A G G A A
G A A A C A G C C A G A A G G A A A G A G G G C C A A G A G G A A A G C C A A A A
G G G G A A G G G A A G A A A A G A A A A A A A A A A G A G A A A G C C A A A A
G G G G A G G C C A G G A A G A A C C A A A A G A A A C C G G A A A A G A A G A G G
G A G C C G A A G A G G G A A A A G G A A G G G G G G A A A A A A A G A G G G G A
G A G G G A A G G A G T T G G G A C C C C G A A A G G G A C C G A G G G G 0 0 A A A
A A A A A G G A A G A A C C A A A A G G G A A G G A A G C C A A A A A G G G
G A A A G A A G G C G G A A G G G A A G G G G A A G G A A C C C G G G G G A A C
C A A A A G G A A G G A A G G A A G G G G A A A A G G A A A A G G G G G G G G G C
C A A A A G G A A G G A A G G A A G G A A A A A A A G G G G A A A A G G G G G G C C A
A G G A A A A A A A A G G A A A A C C A A C C G G G G A A G G G G A A G G G G A A C
C C C G A A A A A A G C A A A G A C A G G G G G G A A A A G G A A C A A A G A A G A
G A C A A A T C C G G G A C A G G G G A A A A G A G A G A A G A G A A G G G A G G A
A A G G G A G C C A A A G C C G A G A A G A A G G C C G G C C A G G A G A G G T T C
C A A G G G A A A A G C A A G G A A A C C A G G G A A C G C C C A A C G
A A G G A G A C G A G A G G C C A A G G G G G G G G A G A G A G G A A C C C G A G
A G G A G C C A G C A A A G A A A A A A A A A A G G G G C C G A G G A A A G G A G A A
G G A T A G A A A A A A C A A G G C G G A G A A A A G G A G G C C G G A G A A A G A
A G A A A A A A A C C A A G A A A A G G G G A A A A G G G G C A A C A A A A A A G
A G G A A C A A G A A A G A A C C C A A G G A A G G G G A A A A G G C C G G A A C
A A A T A A G G A C G A A C C A G A A G G G G G G A A G G A A A C A G A G A C A A A
G A G C C A A C C G G A G A A G A G A A A A A A G G A A A A A C A A G G A A G A G C
C C C A A A A G A G G A A G G A A A A A A A A G G A G A A G G G G A G A A A A T T G
G G A C A A A A A A G A A G A C C G G G G A G A A G A A A G A A A T A A A A G G A A A

A G G A G C C C A C A C A A G G A A G A A G A G G A G A G C G G G C A T A A A A
A A A C C G G G G A A A A A A G G A G A A G G A G A G C C G G G G C C G G A A A A G G A
A G G G G G G G G G A A A G A G C G G G A C A A A G C G G G G C C G G A A C C A
A A A C C A A C C A C G G A A A G A A C C G G A A G G G G G G A A G C A A G G A G G C
A A G G A A A G G G A A T A C C A G A A A G G G G G G G G G G G G A G G A A A G G G C
C A A G G G G A A T A C C A G A A C A G G A A G A A A A G G G A A G G A G C A C A A
C G A G A A G G G A A A A G G A A C C C C C C G A C A A A A G G G A A A G A A G G A
A A A A G G G A G A A A A G A G A G G A A C C G G A A A A C C G G A A A A G C C A G G
A G G C C A A C C G A A A G G A A A G G A A G A A G A G G A A A A A G A C A G G A G
G G G G A A A G A G G C A C C G G C C A G G G G G A T A A G G C A A G C C A G G A G
G G G C A G G G C C G G T A G G A A G A C C A G A C G A G G A A C C G G A A G G G
G G A G G A C A G A G G G A C G A G G G G G G G G A A A A A G G G A A G A G G G A A
A G G A G A G A A A G C C A A C C A A C A C G C G A A G G A G G A G G A G A G G A
A A A G G G A A G G A C A A A G G G G G G A A G G G G G T T A A A A C G G A G A
A A A C C G G G A G G G C C A A C A G A A A G A A C A G G G A G G A G A A G A G C
C G G G A C A A G G A C A A A G G G A A G G G A G A A A A G G A G A A G C G G A G A A
G C A A A G G G G A G G G G G A A A A C C G A G G A A A A G G C C G G A A G A C A C
C G G A G A A G G C C A A C C A A C C A A C C G G A A A G G G G G G G A G A G A C G
G A A C C G G A A T T G G G G C C A A G G A G A A G A G A G A G G A A A A G G A A A
A A A G G G G A G G G C A A T A G A A G A A G G G A A A A C A C A G G A C C A G C
A G G T A G G A G A A A A A A G G C G G G G A G A A G A A G A G G A G A A G A G G
A A A G G A G A C A G A A A A A G A A A G G G A G G A A G G A A A G A A A A A
A A G G A A A A A A A A A A G A G A G A G A G A G A A G G G A G G G G G A
A G G G G G G G A A A G A A A G A G A G A G A G A G A G A G G A A G G G G A
A A C G G A G T T G A A G A A A G G G A G A G A A A C C C A C A A A A G G A G A G C
A C C G G G G A A C C G G A A A G G A A G G G A C A G G A G A G A A A A A A A G
A A A A A G G A A G G A G A G G G G G A A G A C A G G G A A A A A A A G G G G A A G
G A G A G G G A A A A C A G G G G G A C C A A G G A A A A T T A A G G A A A G G G
A G G A A A A G G G A A A G G G G G G T T A G A A T A A G G G G G G A A C C A A A
A G G C C A A G G G A C A G A G G G A C C A G G G A G A A A A A A G G G A A A G C A
A A A A A A A A A A A A A A C A C C C C A G G C C G G A A A A G G G T T A A A A
A A A G G G G G G G G C A G G G G A G G G A A G A G A G A A A C A A G A A G G G A
C A A G G G A C G G A G A G A A A A A C C G G G G A A A A G G A A A G G G G A A G G
G A A G G A G G C A G G A A A G C A A G G C G G G G A A A G G A A G G G A A A
G G G C C A G C A G G G A G A G A G G A G A C G G C A A G G G G A G G A A A C G G A
A C C C C A G A G G G G A G G A A A C A C A C A A G G C C A A G G A A A C A A A G G
A G A G G A A A G A G C A G A A G G A G G A G G A G A G A T T G G G G C C A A G A A
G A A G G A A G G G G A A A A A A G G G G A A A A G G C A G A A G A G A A C G G G
G G G A A G G T A A A A G A A A A A G A A A A G A G A A A A A G G C C G G A A G
G A G A A G G G A G G G G G G A G A A A A A A A A A A G G G A G A A G G G G C G
G G G A A G A A G G A A C G G A C C A A A G A A G G A A G G G G G A A A G A A G C G
A A A A G A G A C G G A A A G A A A A A G G A A G G A A A A A C C G G G A G A C C G
A A G C A A G C C A G G G A A A A A A G G A A G G A A A A A A C C G G G A G A C C G
G A A C C G G G G A A A A G G A G A A A G G A G A C C G G A A A C G A A A G G G G C
C A A G A A G G A A G A A G A A A A C C A A A G G G C C G G A A A A A G A G A A C
C A T A G A A G G C A G A A A G A A G C C G G A C A A A A A G C A A A A C A A G G C
C G G G G G A A C C G G A A A G A A G G A A A G A A T A A C G A G G C C C A A G G
G G G C C G G G G G A G G G G G G G G A C A G G C C A A G G G G G G G A A G G C
C G A A G A A A C G A A G G G G C C A A A A G A A A G A A A A A G A A A G A A C
C G G G A A A A G G G C C A A G G G A A C C C C G A G A G G A A A G C A A A A
G G G A A A C C G A G A G G G A C A G A G G C C A A A A G G A A A A G G A A A A
A G G A A G G A A G G A A A A G G G G G G G A C G G C C G G G G G A A A G G A A G
G A G A G G A A T A G G G A A A A C A G A C C G A A A C A A A A A A T A A A G A C
C A G A A G A G A G A G A A G A A A A G G A A G G G G A G G G C C C A G A C A G G
A A A G A A A C G A A C C A C C A A G G G G C C C C G A A A C A A G G A C C G G G
A G A A G G G G C C A A G G G G G G G G G G A A G A A G G G A G A G A C A G G A A
G A G G A A G G A A G A G C C A G C C A G C C G G G G G G G G G A A A G G A C A

A C A G G A A A A G G G G G C C A A G G G G C C A G A G A G G G A C G G G G G G
G A A G G G G A A A A G A G G G C C A A G A G G A A A A G G C A C C C C G A G G A
G G A A A G G A G G G A G G G A G C C G G G G G C C G G G A A A C C A G G G C C G
G A G G A A A G A G G A G C C G A G G C A A G G G A G G G A G A G A G A G A G G G G
A G G A A A G A A A A A A G G G A A G G G G G G A A A A G A G A G G G G G G G G
A A G C A A G A A C C A A G A A A G G C C A G G G C C G G A A C A G A A A C C A A A
A G G G G A G A A A G C C G A G A G G A G G A A A A A G A A G G A A G C G A A A A A
A A G G A A A A A G G G A A G G G A T T T A C A A A A A C A A G A G G G A A C A G
A C A A A A C C A G G G A A A A C C A G A A G G G A G A A G A G A C T A G A C C A
A A A A A G G G A A A A A A G G G G G A A A A C C A G G G A A A A G G G A G G A
A A A G G A A G G C C A G A A C A G A G A A G A A G G G G G G A G A A A G A A G A G
A A A A A G C C G G G G A A G A A A A G A G G G A A G A C C A G A A G A A A A C
C G C A C G G G G A G G G G A A A A A A A C C A A A A G A G A A G G A G G G G G
A A G A G A A G G A A C C G G C A G G A G G G G A G G G A G G G A G A A G A A A G
A G G A G A G G A C G G G A G G G A A G G G G A A G G G G A A C C G G A A A A G G
A A A G A G G C A A C A A A A G G G G A G A A G G A A G G G A A G A G A A G G G A
A G A C C G G A A A A A G G A G A G G G G G A A A G A G G G G G G A G G A A G G A
A G A G G G A A G G C C A A G G G G A A G G G G A A A A G G A G A G G G G A A A C
A A A G G G G A G A A G G G G A G A G A G G A A A A A C C G G A G A A G G G
G G G A A A A A G G G G A A A A A A A C A G A A G A A A A G C C A A A G A G A G A
A A A G G A G A G G G A A G G A G A G G G G G A A A G A G A A A G C C A A G G G G A
A G G G G G G G G G A G G G A G G G G G G A G G G G A A G G G A C A A A G C C G A
G T T A A G A A C G G A G A A A A G G G G G G A C G A A G G A A A A A A G G G C
A C A G G A A G A A A C C G G G G C A A A A A A G G C A A A G C G G G G A A C C G
G C C A A A A A G A G G G G G A C A G A A A A G G A C C C G A A A C C G G A G G G
G G G G A A G G A A G A A A A G A A A A A A A C G G C C A C A G G A C C A A A
G A C C C C G G G A T A A C C G A G G A A A A G G A G A G A C A A A A A G G A G G
A C A A A G G G G A A A G G G G A A G A C C A A G A G G G A A G G A C A A A G G A C
C G G A A G G G G C C C A G A A C G A A G A A C C G G C C A A C C A A C C A A G G T
T G G C C G G A A G G G G A G G G C C A G A G G G A A A A A A A G G G A G G G G G A
G A A A A G G T T G G A G G G A G G G A A A G A G G G G G A G G A G A G G A A C A G
A A G A A A A G A G A A A G A A A A A G G C C G G A A A A G A A A A A G G G A G G G
A G A A A C A A G A A G A A G G G G G G G G G A G C A A G A C A G C C G G G A G G A
A A A A A G G G G A A G G A T A G G A A G A A G A A A G A A A G A G A A G A A G A
A T T A G C C G G A C G G A G A G A A G G G G T T A A A G C C C A A G A A A G G A
G A A G A A A G G A A G A A A A A A G G A G G G A A G G G C C G G G G A A A G A
G G G G G A A G A G A C C G A G G G G A A G G G C A G A A A G A A G G A A G G G A A
A A A G G A T G A G G G A A G A A A A C G A A G C C A G G G A A A A A G G G A G G
G A A G G A A A G G G C C A A G G G A C C G G G G A G A A A G C C G G A G A G A A G
A G G A G C C G C A G C C T A A A G G G G G G G A A G A A G G A A C C C C C C G G
A A G C C A G G G A C A A G G G G A A A G A G A A A A G G A A C C A G G A G A G A G
A G A A G A A A A G G A A A G G A A G G A A C A A A A A A C C A G G A G A G A A G
G C G A G A A A A G G A A A G G A A G G A A G G G C A A A G A G A G A C A C G G G
A G G A A A G A G A G G G G G A G G A C C A A G G A G A G G G G A G G G G G G A
A G G A G G C G G G G G G G A C A G C C A G G A A A G G A G A G G A A G G G G A
G G G A C G A A G A A C C G G A G G G A A G G A A A A G A G G C C A G G A A G G G
G A G C C G A A A G G A G G A G G A A G G G G G G A A C G A A A G A A A C C G A G
G G G A C A A G G A G G G G A A A G G G A A A G G A G G G G G G C G G G A A C
C A A A A A A G G A A A G G G G C C A A A A G G A G G G G A A G G G A A
A A C A A G G G A A G A C A G C G A A A A A A C G A A G A G A A A A C G A A G G
G A G G G A A C C G G G G A A A G G G C C C C A G A G A G A G A A G A G G G G G G
G A A A A G G C G A A G G A A G C A C G G A G G G G A A C C A A G G A A G G A A A
A A A T T G G A A A G A A A A G A G G A A G G A A G G A A C G A A G A C G A A A A
A G G C C C G G C C C C C G G A A A A G G A A G G A A G G G A G G A G A G A G G
G A A A A C C G G G A G G G A A G G G A A A G A A A A G A A A A G A A A A G G A C C
G G G G G C G G G G A A C C C G G G G A G A A A A A A G G G G A A A A A A A A T
A C C A C A G C C G A A G G G A A A A C C A G G A G A A A A A G A A A A G C G G G
G A A G G A G G A C C T T G A G A A A G G G G G A G G T A G G A A G G G C A G A C

C G G A A G A A G G G G G C C G G A A A G G G G G A G G G G G A A G A A G G A A A
A G G G A A G C A G G A A G G A G A A G G A C G G G G A G G G A A G A A A G G G A A
A A A G A G G G G G G A A G G G A A A A A G A G A G G G G A A A C G A A A A G C C G
G G G G G A G G G G G G G A A A A A A A A G A G A A A G G G G G A A A G A A A G C C G
A C C G G A A A A G A A A A G G C C A A A G G C C A A A G A G A G G G A A G A A G G A
A G G A G C A A A G G G G G A G G C C G G G A G G C C G G G A C A C G A A A A G G C C A C A G A
G G G G A A G A A G G A A A A C C C A A G G A G A A G A G G G A A A A G G A G G G A C C A
G G A A A C G C C A G A A A G G A A A A A G C A A A A A G A A A A A G A A A A A C
A G G G A G G G G G G A G G A G A A A A A G G G G A A C C A A A A A A G A A A G G
A A G A G A A G G C C C C A T G A G G A A C C A G A A G G C C G G A A G G G A G G A
A A A A G A A T T G G G G G G G G A G A A A A G A A G G A G A A G G A A C G G A A A
A G A A A A A G A A G G A G A G G G A T T C C A G G G C A C A C C C G G C C G G G
G A A C C G G A A A A G G G G A A G G G A G G A G G A C C A C G G A A A G A G G G A
G G G G A G G A C A G G G G G A A G G G G A G G A G G G A G G A A A A A A G G A G C
C G G G G G A G A G A C G A A G G G A G G A A A G A G G A G G G G C T T C C G G G
A A A G G C C A A G G C C G G G G G A A G G C C A A C C A A A A A G A G G G A A G
G A C G G G G A A A A A A A G A G A G G G G G A A A A G A A A A T T G A A A G A G
G A A G G C A G A A A G C A A A G G G G A C A G G G A A A A G C C G G A A A C C G
A A A G G A C G A A A C C A C G G G G A A A G G G G A G G G A G G A C C G G A A G C C G
G A A A G G A G A C A G G A G A G A A G G A G G G G A A A C C A A G G G G G G G A A
G A A C C A A A G A G A A A A G G A G A G G G G G G G A A A G G G G G A G A A T T A
A C C A A G G A C A G A G A C G G A A G G A A G G A A A G G A A A G C A G G G A A
A G G A C G G A A A G A A G A G A C C A A A G A A A C A A G A G G A A G G A G A A G
G G A A G C C G G A A A G A G G G G A G A A G G A A G G A A A A C C C C G G A A A
A G G G G A C C A G G G G G A G G G G G A G G A G G G G G A G G G G G A A G G G
G G G G G G G G G A G G G A A A G G A A A A A A G A A G A G A G A A C A A G C G A
G A C A A G G A A A G A A A A G G A A C G A G G A A T C C G A A A A A A A A G G G
G A G G G G G G G A G A G G A A A A G A C A A A A A A G G A G G A C C A A A G A G A
G A G G G G G G A A G A G A G G G C C G A A A G G G A A A G G G A A A G G A G A A A
G A A G G A C G A G G G G C A T T C C A A C C G A A A A A A G G G A A A A A G G A
A A C G A T A A G G G G G A G A G A G A G A C C G A A A A G G A A G G G A A G A A G
G A A G G G G G G A G A G A G G A G G A G G A G G A A G A A A A G G G G G G G G A
A A A A A G C C A A A G A G G A T A A A A G A G A A G C C A A G G A A G G A A A
G G A G A A G A G A G G G G A A A A G A G C G A A G G G G G G A G G A G G G G A A G
A G G G G C C G G A C G A G G G A G G C C G G G C G A G G G G G G G G G A G G A G
G A A A A G G G G A A A A A A A G G A A G G G G G A C G G A C C G G A A A G G A G
G A G C A C C A G G G G G G A A A A A A A G G A A G G A C A C C G G A A C C G G G C
C G G A G C A G A G A G A A G G A A G G A A G G A A C A A A A A A A A A A A C
C G A A G A G G A A C G G A A C G G A A G G G G G G A A A G A C A A C A G G G G A A G
G G G G A G G A G G A A A A C A G A A G A G G G G A G G G G A C A G A A G G A A G C
C A A A A A A A G G G A A G A G C C G G G A G A A G G G G G G A G G G A A A G G
G A A G G G G G G C C G G G G G G G G G A G A G G G A A A G G G G G A G G A G
A A G G A A G A A G G T T A G G G G G G G G G A A G A G G G G G G G G G G
G A C G A C C C A A G A G G G G A C C G G G G G A G G G A A A G G A C C A A G
G A A A A A A A G G A A A A A A G G G G G C A C A A G A A G A A G G A G G G A A
G G G A G A G G G A C G G A A A A G A G A G A A G A C A G G A A A A A G G A A G
G G G A A C C G A A A G G C C G G A A G G G A A G G G G A A A A A A A A A G G G
G G G G A A G A T A A G G A G A G G G G G G T A G G G G A A A A G G C A A G A
G G G A A G G A A A A G G A A C C G G C A A A G G G G A A A C C A G A A G A A A
A G A G G G A G G G C G G G G A G A A G A C C C A A A G G G G A A A A G A A A A
C C C G G G G G G A G A A G A C A A A G A C C C A A A G G G G A A A A G A G C A A
G C A G A A A A G G G G A A G G C A A G G G G A C A T T G A G G G G A A G G A A A
A G G G G G A C G G G G C C A A G A A A A G A G G A G G A G G G G G G G A A G
G G G G A G A A C G G G A A G G A A G A A G A A G A A G A A A A A A A A A G A A G

G A A G A A C A A C C A G A A A C A C A A G G G G G A G A G C C G G G A A G A G A
C A G A G G A A A A G A G A A G A A G A G A G G A G A G G G G C A G G T T G
G A G G A A A A G G G A A C A A A A A A A G G G G A G G G G A A A A A G A A A G A
C G G G G C C G G G G G G A A G G A A G G A A G G A T T G G A T A G G A A A G C A A
G A G G G G G A G A C C G G G G G A A G A G G G G G C C A A A G A A G G G C A A
G A C G A G A G A G A C A G G A A C A C A A A A A A A G G A A C C G G A A A A A G A G
G A G G G G G G G A A A A A A A C G G A A A A G G G G G A G G G G A A G G G G A A G
A A T A G G G A G G G G G G G G A A A A A A G A A A A G G A C A A A A A G T A G G A C G
A G G G A A A A C C C G G G G G G A A A G A A A A A G A A A A G A A A A A A A A A A
A G G G A A A A G A G G G G G A G G G A A A G A A A A A A G G G G C C G A G A A G A
A A G G G G G A A A A A G A G A A G A A G G G A C A G A A A G A G G A G A G A A A G
G G G A A G A G G A G G G C C G G G G C C A G A G A A C C G G C C A A A A G G A A G
G G G G A G A A G G G G G C G A A A G G A A G A G A A A A G G A A G G G G G G G G
G A A A A A A G G G G G G A G C C A A G G G A G A A G A A A A G G A A G G G G G G
A A A A A G G A A G G G A A A G G G G G G A A A A A A G A A A A G A A A G A A C A T A C A G G
G C A G A G A A G G A G G G G G A G G G A A A A G A C G G A A C C A A A A A A A A A
A G G G G A G G G G A A G A A G A A G A A G C G A G A A A G G G G G G G A A G A C C G G A
A C C G G A A A A A A A A G G A A A A G A G A A A A A A A G A A A C A G G G G G G A
G A A C C A G G A G A A A G G A A G G A A G G A A G G G G G A A G G G G A A C C G G G
G G G G G A A G A G G G G A G A A A A A A C C G G A A A G G G A A G G G G A A A A C
C G G G G G A G A G G G G A G A A A A A G G G G G G G G G G G G G G G G A A A A C
A A T A C G G G A G A A A A A A G G G G A G G A A A A A G G G G G G A A G G A A A
A A A A C C G G A A A A G G A G G A A A A A C C C G A A G G G A A A A G G G A A G G
A T A C C A G A A A A A G G A A G G A A C C C C A A C C A A A G G A A A A G G A A G
G G G A A G A G G G A G G A A G G A A G G A A A A A G A G G A A A A A A G G A A G A G
G A G G A C G A A A A G G A A G G G C C A A A A C A G G G G G C C G G A A G A A
A A G G G G A A G C C A G A A G G G G A G C C A A C C C C A A G G G A G A G A A A C
C G A C C A G A G A C G A C C A G A G A A A G A G A G G G G A G G G G C C C A G G A
C G A A G A A A G G G A G A G G G A G G G G G G G G G A A A G A A G A A A C A G A A
A G A G G G G C C G G A G C C A A A G G G G G G A G G A A G G G G A A G A G G A G G
G G A A G G A A G G G A G A G G A G G G G A A C A C A A G G G A A A G A A A G A A A
A G G A G G A A C A G G A G A G A G G G A T T A G G G C C A A A A A G A G G G G G
G G A G G G G G A G G A G G A G A G A C G A G A C A A G A A A A A G A A A A C C A
A A A A A G G G G A A A A A A A A G G G G A G G G G A G A G G G A G G A A T T A A A
A A A A A A G G A A G G G G G G A A A A A A G G A A G G G G C C A A A A C C A A G
G G G G G G C C A G A C A G A G C A A G A A A A G G A A A A T T A A C C C G G G
A G A G A G G A G G A G A G A T T A A A A G G G A G G A A G G G G A A A A G G A A A
A G G A A G G A A A A G G A A A G A G A A G A G G G A G A C A A A A A G G A A A G A
A G G C C A G G A A C A G A G A G C C C C A A A C G A G G A A G G G G A A A A A A C
C A A G G A A G G A A C C A C C C C G G A A A A A A A A A C C G A A G G A G G C
G G G A A A G G G A C A G A G A G G A G G G A G G A A C C A A A A C C A G A G G
A C C G G A A A A C C A A A C G A A A G A A G A A G A A A G G G A A A G G G G G
A C C G A A A A A A G A G A A A G A A A G A A G A A G G A C G G G A C A A A G G A
A G A C C G G A A A G G A A A G G G A T A G A G G A A G A A A C A G G A G G G A A G G
A G G G G G C C G G C C G A G G A A G G G G G G A G A A G G A A G A A A G G A A C
A C A C A G G A A G G A A A G A A G G G G A G A A A G A A A G G C A A A G A A G A
C G A G G G A G A A A C C C C A G A G G A G A A A A G G G A G G A A G A A A A G G A
A A A A A G G G G C C A A A A A G A A C A A G G G G G G A G A G G A G G A G A G G G
G A A A A A G G A A A A A A A A A G C A A A G G C C A A A A G G A G A C A G A C A
A A A A G A G C C A C A A A A A A A A G G G G G G A A G G A A C C G G G G
A A A A C C A G A G A A G G A G A G A A A G G G G A A G G A G G G G A A A A G G G
G A A G A G A A G A G G T T G A G A C C G G A A G G G G G G A A G A G G G A A G A
A A G G G G A A G C A G A A C G A A G G G A C G A G G A G G A A T A G A G A A A G G
G A A C A G A G A A A A A A G G G G A A C C A A A C G G C G G G C A A G G A G G C C A
A G G A C A G G G G G G G A A A A G G G G A A G G G G A A A A A A A A G G A A G G C C A
A C C G G G G G A G G G G G G G A A G A G A A C A G G A A A A A A A A A A A A A A
A G A A C A A A A G A A A G G A A G G G A C A A A G A A A G A G A C C A G A A C A A
G A G C C A A A A A A G G G G A A A A G G G G G G A A A A G G G G G G G G G G G A
A C A A G A A G G G A A A A A A A G G A G A G A G G G G A G A A G A A G G A A A

C G G A A A A A G G C C G G A A G A G A A C C C T T A G A G A G C A G A A T G G G
G G G C A G G A G A A A G A G G G A G A G A C C G G G A G C A C A 0 0 C C G G A A A
A A A A A A C G G G G G G A C G G G G A A G G A A C C G G G G C A A G C C G G C C G
G G G G G G G G G G G G G G C C G G A A G G A A G C C G G G C A A G A G G G A G
A A A A A G G A A A G A A A C C G G A A A C C G G A A G C C G G G C A A G A G G G A G
G T A A G A A C C A A G A G A A A G C C G G A G A G A C C C A G G A A A G G A A A A C
A A C A G A A A G A A A A G G A G C C G A G A C A G G G A A A G G G A G G G G A G
A A C A C A G A G A C G G C C A A G A A A G A C C C A G G A G A A A A G A G G G G A
A G A G G A A A C A G A G G A G G A G G C G A G A G G G A A A A G A A A G A G G G G
A A C G A A A A G G A G A G G G G G A A A A G G G G A A A A G G A A C C G A A A G A G G A
C G G A G G G G G A A A G G G G G A A G G G G A A A A G A A C C G A A A G A G G A
A A G A C G G A A G G A A A G A C G G A A A C A G G A A G G G A A G G C C A A G A A
A C C G A A A A G G G A G A G G G A A A G A A G G A A G G G A A A G G G G A G A A G
A A A A G G A G G A G A G A G G G A A G A G G A A A C C C C C G G A A A C A A A A A
A C C G G G A A A A A A C C G G A A A A A A G G A A A G A C G G A C A A G G G A A
G A G G G A A A A G G A G A G A A C C C A G A G G G G G A A G G A A G G G C A G G
G G A G A C C A A A A G G A G G A G G A C A A G G A A C C C C G G G A G G A A A A G
G G A C C G G G A A G G C A T A A G A G G A G G G A G A A G G A G G G G C A G G G A A
G C C A C G G A C A G G G A A A A A A G G A A A A G G A A G G A A A G G G A A A G C
A G C C C G A G A G G C C A A A A A A G G C A A A G A A C G G A A G A G G G G G A G
G G G A A A A G G A A A G G A A A G G A G G G G G A A G G A A A A C C G G G G A A G A
G A G G G G G G A G G G A G G A G G A A C C G G G A G G G A G G A A A A A
A G G A A A A A A G A G A G A A C C G G G A G G G A G A A A G G A A A A G G G
G G G G G G A G A G G A A G A A C G G G G G A G G G G A A G A A A A A A G G G
G G A G G G G G G G G G G G A A C A G A A A C A A G A A A G A A A G G A A G G G C A C
C A A A G A G G G C C A A G A G A A G C C A A G G A A G G A A C C G G G A G A G A
G A G A C A G G A G A G A G G G G A A G G G G A A A A G A C A G G G G A A A G A G C
A A G G G A A G A A C C C A G C C A A A C A A G G C A A G G A A A T T G G G G G G
G G G A A G G G G A A A A A A G G A A A G A T G A G G A A G G G G A G A G A G A
A G G A A G G C C G A A G G A C A A G A G G A G A A C G A A G G A A G G A G G C C G
G A G A A A A G G A C G G A G A A A A G G A A G A C A A A A A A C C C C C C C A
A A A A C C C G G G G A G A A G A G G A A A A G G C C G G G G A A G G A G A A G
G G G A G G G G G C C G G G G A A A A G G A A C C C C G G A A A A A A G G A A C C A
A G G A A A A A G A A A G G G A A G G A A G G C A G G G G A A A A C C A A G G C C A
C G G A A G G A G C G A A G G G G C C A A A C A G G G G G C A A A G G G A C A G A C
C G G A A A A C A G G A G A G A G A A G G A G G G G A G A C C G G C C G G A A A A A
A G G A G G A A A G G G A A G A A G G A A A G C C A A G A A A G G G A A G G A A A G
G G G C A A A A A G A G A A G G G A A G A G A A A G C A G A G A G G G G A G G G A
G G A C A A G A G A A G A A C A A A G A A G G G G C C G G A A A A A G A A C C G G T
T G G A A G G A A G G G A G A G G G G C A A G A A G A G G G G A G G G A A G G A
G G A G G G A G A A G A A G A A G A A C C A A A A A A G G G G G G G G A G A G A G
G G G G G G G G A G G G A G A A G G G G G G G G G G A G G G G A G G A G A G A G
A A A G G A A G G A A A G A A A G G A A G G A A G G A A G A G G G A G G C C G G A
G C C A G C C A G G G G G C A A A A A G G C C A A G G G A G A G G A G A G C A G A A
C C C A A G A G G G G G G G G A A A C A G G G G A G G G A A C C A A G G G G C C G
G G G C A A A A G A A G G A G A A A A G G C C A A A A A G A G A C G G A G G G A A A
A A G G G A A G A A G G A A G A A G G G A A G A A A A C C G G G A G G G A C A G G G
A G G G A G A A G G G A A G G A A G G A G A A G G G G A G G G G C C G G G G G A
A A G G A A G C C A A A C A A A A A A G G A A A A G G G G A G G A A A G A G A A G
G A A C C G G A G A A G G A C A C G A G A C C A A A A A A G G A A G G C C G A G A G
A G G G G A G G G G A G G A G G A G A C A G G G A A G A G A G C C A A G G A G A A
A G G A A A A A C G G G A G A A A G G G G C A A A A A C C G G A A A A G A A G C A A
G A G G G A C A A A A G A G G A A G G A G G A G A A A G G G G G G G A A C A A A G
G A A C G G G C C G G G G A G A G G G G G A A G A G G G C A A A A G G G G A A A
A A A G G A A A A A A G G A A A A A G G A A A A G G A A A A G G A A A A A G G A
A G G G G G A A T T G G G A G G G G A A A A G G C C C C A G A G A G A A C C G G A
A G G A A A A G A A C C A A A A G G G A G A A A G G G G C A G G A A A G G A A G A
G A G C A A A G G C C A A C C G G A A G G A A G G A A A C A A G G G

G G G A A A A C C C G G T T A C G G A A G G C A G G G G G A C C C G G C A G A C
A G A A A A A G G G A G A A A A G A G A A G G G G G G A G G G A A A A G G A T A A G
A A A G A G G G G G A A G G G G A A G G G G G G A A A A A A A G C C A A A A G A G
G A A G G G G G G G C C G G G G A A G G A G G G A G C A G A G T T G G G C G A A G G C A G
A A G A A C A A C A A G G G A A G A G A G A G A G A A T T A G C A G A G T T G G C C G A A G C A G
G A A A A C A A C G A G A G A G A G A G A G G G A C G A A A G G G A A G G G A A G G G A G
G T T G G A G G G A A G A A A A C A G G A A G A G G C A T C A A G A G G G A A A A A
A A G G A G G G G G A A C C G A G G G G A G G G G A A A A A C G G A A G G C C A
A G A G A A G A G A A G A G G G A A A A G T T A A G G A A G G C C A A A A G G G G C
C G G A A G G A A G G A A G G A A C C A A A A A A G G A A A A G G A A G G G G A A A
A A A A A G G C C A A A A A A A A G G A A A A A A G G C C A A A A A A A G G G G A
A A A G G A A G G A A G G C C G G A A A A G G A A C C G G A A G G A A G G A A G G A
A G G G G G G G G G G G A A G G A A A A G G A A G G G G A A A A G G C C A A G G A A G
G A A G G G G C C G G A A C C A A G G G G A A G G A A C C C C A A G G G G G G G G A
A A A A A G G A A G G G G A A A A G G G G A A G G A A G G G G G G A A G G A A G G G
G A A A A A A G G G G A A A A G G G G A A G G A A G G A A G G C C A A G G G G A
A A A A A G G A A G G G G A A A A G G G G A A G G A A G G G G G G A A G G A A G G G
G A A A A A A G G G G A A A A G G G G C C A A G G A A G G A A G G C C A A G G G G A
A A A A A G G A A G G C C C A A A G G A A G G A A G G A A G G G G G G A A G G A A
G A A A G G G A A A A A C A G G G G A A A A G G G A G C A G A A A G G A G G A G G A
C G G C C G G G G A G G G G G A G G A G A G A A T T C C G A A G A G G G G G G
A G G A G A A C C G A G G A A A G A G G G A A G A G A A G A A A A A C C A G A
A G A C C G G A A A G A A A C C G A A G A A G G A A A A G A G A C G A G A C A A A
G A A G G A C A C A A G A A A C C A A G G A C G G A G G G A C G A G G G A A A A A G
A G A G G C C G G G G A A A A A C C A A C C G A G G A G G A G A A G A A G A A A G G
A A A A G G A G A A G G G G G G G G G G A A A A A G A G G G G G G A G A G G G G A C
A A C A A G G A A A A A G A G A A G G G G A G G G C A A G A A G G G G A A G G C C A
A A A G G G A A G G A G G G G A G G G G A G A A G G A G A A G A A A A G G A A G G G
G G A G A C A A G A A C A G G A A G G G G G G A G G G G G G G G G A C C G G G G A A G
G G G G A A A A A A A A A G G A A G G A G G A G G G A A C C G A A A A C G G G G A A G G G
G G G G G G A C C C A A G G G G A G G G G A G A G G G A G A A G G A A G A G A G G
G G G G G G A A C A G G T T C C A G G A A A G G C C A G C C G G G G A G A A A G A
G A G A G C G G G G G A G A T G G A A A A G G A A A G G G G G G A A A A A G G G A A
A A G G G A G A A G A A A G G A A C C A A A G G A A C G A C C G A G G C C A G G G A
G G G G G G A G A A G A G A A G G G G A G C C G A A G A G A G A A G G A C G A C
C G G G G A G G A A A A A G G G G A G G A G G G G A G C C G G G G A A C C G A A
G G G A A G G A A A A A G A G G G A G G G G G G A A A C A G A C A G G G A A G A A G
G A A A G A A A A A G G A A G G A A G G G C C G G T T A A G G G G A A A A A G G G A
A G A G G G A A G A A G G A A A A A G A A A A A A G G G A C C G A C A A G A A A G G
G A C A G C C C A A A G A A A A G A C C C G A A A A G G A G A A G G A G G A G G A C
A A G C C G G A A A G G G A A A A A A A A G G A A G G A A C A G G G G G G G G A A
A A A G A C A G A C C A G A G A G G G G G A A A C C A C G A G G A A A A G A G G C
C A G G G G G G G G G G A A A A A A A A G C C G G A A T T A A A G G G A G G G C
C A A A G A A A A A G C A G G A G C C A A A A G A G A G G C C A G C C A A A G C A A
G A A C C C A C G A A C G G A G A A G G A A G G G G G A G A C C G G A A
G A A G G A G A A G G G G G A A G G G G A A G G A A A A G G G G A A A A A G G G A
A A A A A A C A A G A G G G A A G G G G A A G G A G A A A A G G A C A C G A A A A
G G G A A A A G G A A G G A A C A G G C C A G C C C C G G A G A A A G G G A A A A A
G A C G A G A A G A G C G A T G G A A A A A A G A G A G G G A G G G A A A A G G G A
G T T G A A G G G A C A A G G G G A A A A A A G G A A A G A A A G G G A A G G A A G
G A T A A G A G A A G G A G G G G G A A A T T C C C G G G G G G A G G A A G A A G
G G A C A C C A A G A G G A C G G A G C A G G A G A G A G A A C C A A A A G A G A C
A G G A A A G G A A A C C A A A A C A A C G G G A A A A A A C G A A G G A A A G A A
C A G A C A A G G A A G G C C A A A G A A A G A A A G A A G C A A C G A A A C

A A G A A G A A A G G A A A C G G C C G G G A A A G G G A A G G G A A G A G A G A A A G A A A
A A A G A G A C C A G A G C A C C G G G G G A G G G G A A A A A A G A A A A A A G A A A A G A A A
G A G G G G A A A G A A A A A G G G A G G A A G G A A A A A A A A A A A A A A A A A A A G A C A A G C
A G G G G G A A A G G A A A A A G A A A A G A A A G C A G A A A G G G C A A G G A A G G A G G A G G
G A A G A G A A A A A G G A A A A A G A
G C C A A A G C A A A C G G A A G A G G A A A A C C A A A A G G G G G G A A C C A
A C C G G G A A A A C C A G A A A A C C G G A A G G A A G G G A A G G G C C G A G A A G A A A C G
A G G A A T T G G G G G A G A G A G G G A G C C G G A A G G G A A A G G G A C G G G
G A A G G G A A A G G G G A A A G G G C C G G G A C A A G G A G G G G A A A A G
G A A A A A G G G G A A A A A A G G A A G G G A A A A G G A A A A A A G G A A A
G A G A G G G A G C C A A C C A A G G A A G G G A A G G A A G C C A A G G C C A G A
T G G G A A G A A G G G G G G A A A A G G A G A A A A G A A A G C C A A A A A A
G G G G G G G G C G A A C C G G A A A A A A A A A A G G A A G G C C G G G G G G
G G A G G A G G C C A C A A G A G G A A A C A G A G G G G G G G G A A A A A A
A A G A A G G G A G A A A A A G G G G A G A A A G A G A A A A A A A G A G A G G G G
G G G C C A A A G A T C C C G G G G A A A C A G G G A A A C A G G G C C G G G A A G A
A G G G A A G G G G G G A G A C A A C A C A A C G A A A A A A C C G A A G A A A G G G
A A G G G G G A A G A C A A C A A C A A C G A A G A A A A C A A A G A C G G C C A A A
G C A G A A A G G C C A G G A A A A G G G G G G G A A T T G G A G A A G G A A A C C G
G G G G G G C C G G G G A C C C C A A A A G
G A A G G A A G G G A G A G G G A A A G A
G A A C C G A A A A G G A A A C G G G A G A G A G A A A A A A A A A A A A G G G A A A G A
A G G A A A G A A A C G G G A A C G G G A G A G A G A A G A G A G G A G G C C A C A C
C A A G G A A A G A A A A A G A G T T G G A A C C G G A G G G A C G A A A A G A G A
G A G C G G G G G A A A A G G A C A G G A G G G A G A A A G A A A G G A A A G
A C C A A A A G A G G G C C G G A A A A A G A A G A A A A G G A A C C A G T A A A A
A G G G A A G G A A A A A G G A A A A G G A A G A G G A A A A A A G A G G G A G A C
A G G G G A A C A A C C G A T A A A A G A A A G A G A G G G A C A G A A G G G G
G G G G G G A A C C A A A A C A G G G G C A G G T A A A C C A A G A G A A G G G A
A A A G G C C G A G G A A T T A A A G G A G G C C G G G G A G A A A A G G C A C A G
A G A C C C A G A G G G A G A C A A C C C G A A G G A G G G G G G G G G G A A G
G G A C C A A A A A G C G G G G G G A A G A G A A A A G C A C A A A A G A C A G A C G
A C C G G A A G A G A A G G C G G A A A A A G A A G A A G G A G G C C G A A A G A G
G G G G A A A G G A G C C A A G A G A G G A C A A A C G G G G A A G G C A G A A A A
G A G A A A A A A A G G A A A G G G G A A A A A G G G A A A A G G G A C A A G C C T
T G A C C A A C C G G G G A A A A A A A G G A G G G A A A A C C A G G G A A A G A
G C A C C A G C A G G T T A C A G A A G A G G A C C A G A G A C C G G G G G A A A
G A A A A G G G G A C A A G G A G A G G A A G A A A G A G A G G G C C G G A A G G A
A G G C C G G A A A A G G G G C C C C A A A A A G G G G A G G G G A A A A A A A G
G A G G G C A A A G G G G A A A A A A G G G G G G G G A A G G A A A A A A A A
A G G G A C G G G A G G G C A G G G A A A G G A A A G A A G A A G G G A A G A A G
A A G A G G G G A G G G A C C G C C G G A A G A A C C A C G G G G G G A A A A
A A G A C G G A A G G A A C G A A C G A A C G G A A G G A A A A A C C G G A C G A G G G G A
G A A G G G C C G G C C T T G G G A G G G C C G G G A A A A A A T A G A G A G
A A C A G G A A C A G G G A G A G A A G A A G G G A C C G A C C C A A A G G A A G
G A A A A A G G G G A A G G A A G A A G T A G G G G A A A A G G A A A G A A A G G
G G G G A A G A G A G G G C C G G G G A A G A A G G G G A C C A G A A G G G A G
A A A A A C C A A G A G G A G G A A C G A C A A G A G G A G A G A A C G A A A A
A A T G G C C G G A G A C A A G G G A A G G A A G G A T T A A G G C A G A A G A A A
C A G G A A A G G A A A A C A A G G A A A A A G G A A C C A A A A G G A G A G A G G
A G A A G G A G A A A G A G G A A G G A A G A A A A A A A A A G A A A A G G G G
A A G A A G A G G A A C C G G G C A G A G A A A A A A A A C C A G A A G G G G G G
A G G G G A A G A G G G A A A A A A A G A G G A A A G A G A A A A A G G G G G G A G
G A C G G T T A G A A A G G A C C A A A G A G A A A A A A A A A A A G G G C C G G G
G A G G G A A G A G G A G A A G G A A G G G G G A A A G G C A C G G A G G A C A C A
G A A G A A A C A A G G A G G C A G G C C G G G A T A A A A C G G G G A A A G A A G
G C A G G G G A G G G A A C C G G G G C A G G G A G A G G G A G A A G C A A G G A A
G G A G G G 0 0 A A C C A A A A A G G A A A G C C A A G G A A A A G

A A G G G A A G G G G A G G A G A A G C A A C G G A G A G C C G A G G G G G A A G A
A A A G G A A G A A A G G A A A G A G G G C C G G A A A C A G G G G A A G A A A A A
G G A G A G G A A A C G G C C A G G G G G G C C A G G G A C A G G G A G G G A A G
G A G A A A A G G A A A A A G A A A G A A A G A A G G G C A A G A A G A C C G G A G G
G C A A A A G G A G G A A C A A A G G G A A C A A G G G A A A G G G C C C G G A G G
A C C C A A C G G G G G G G G A A C C G A G A A G A A A G A G A G A G C C G G A A G G G
G G G G G A G G G A A G G G A A T A G G A C G A C G A A A G A G G G A A G A A G C G A
G G G G G C C C C A C A A G G C C G G C A G G G A A A G A A G A A G G G A A A A G G G
G G G G G A A G G A A G G C C A A G G G A A G A A G G A A G A G A A G A G A G G A G
A A C A G A G T A G A G A G G A A A A G G G G A A A A A C C A A G G G G A A G G G
G G G A G A G A G A A G A C C A G A A G G A A G G G A G G A C C C G G A G C A A G A
A G G C C G A A A A A G G A G A G G A A G G G A G G A A G G A G A C A C C A C G A C
C C A G G G G A G A G A A A G G G A A A A G G G G C C A G G G A A A G C C G G G A C
C A A C A A C A A C C G G A A A A A G C A A G A G G G C A G G A G G A A A C A A G A
A G G G G A A A G G G A G A G G A A C G G A A A A A A A A G G A A G A G G A A A A G
G A A A A A A G A G A G A G A A A G A A A C G A G G A C A A G A C C A A A A A A G
G A G A G G A G A A A A G G A A G G G G G G G A G G G A G A A G A A A G A C C G A A
A G G A A G G A A G A G G A A A A G G G A A A A G G G G G A C C C C G A G A A G A
A A A G G A A G G A G G A G G A A A G G G A A A A G G G A A A A G G G C A A G C C C G
G A A G G A G C C G G G G G G G G G G A A G A A G G G G C C A G C A A G G A C G
G G G G A G G A A G G C A A A A A T G A A G G A G G G A A A G A G G A C G G A A A
C A G G G G G G G G G A A A A C C A A G G A G G G A A C C G G A A G A A A G A A G A
A A A A G G A C C G A A G A A A G G A A A A C A C A C A G G A G A A A G G A C C A A G
G G G G G A A G A A C G A C A A A A A G G A A A A G A A A A A A G A A G G G A A A G
G A A G G G G A G A G A G A G A G A G G A A C G G A A G G G G G G A A G A A G A G A
A A A A C A G G G G A A C C A A G G A A A A C C 0 0 A A A C A A A A A G A A G A G
A A A C A G G A A G G A A A A A A G G A A A G A A G A G G A G G A C C C A G A A A A
A C C G G A A G G A A G G A G A C A A A A A G G G C C A A G G G G A A G G A A G G G
G A G G A A A G A A G G G A A A G A G G A G A G G A A G G G A A A A A A G G A G C
C A G A G G G A A A G A A C C A G G C A G G A G G G A G A G A A A G G G G A A G A A
A G A A A G G A A A A A A A A A A G A G A A A A A G G G G A G A A C A A G G A A A G A
G A A A G A C G G A A G G 0 0 G A A A G G C C G G G G A A A A G G G A A A G G A A A
A A G G G A G G G G A G A A C G G G G A A A A A G G A G G G G A G A G G A A A G G G
G C A C A G G G G G A C A G G A A A A T A G G G A A A G G G G A A G G G G A A G G G
A G G G G G G G G C C G G C C C G G A A G C A A G G G G A G G C A G G A A A A G A A
G G A C C A G C A C A A G G G A G T T G G G G G A G G A A G G C C A A G A A G G A G
A A C C A C C G G A G A G A A G G G A G A A G A C C C A A A A A G A A G A G A C A
G A A T A A G A A A G A A G G A A A G G G A A A C G G G A A G A G G G G G A G A C
C A C A G C A A A T A A A C C G A C C A G A A G A G G A G G G C C A A G A G A G C A
A G G A G G C C T A A A G G G G A G G G A A G G G A G A G A A G G G A G A G C A G
G A A A G G G A G A G C C A A A G G G C A G A G A A C G G C A A G A A A A A G G G A
A G A C G C A C C G G A A G G C C A A G A A A G G G G A G C A G A G G A A A A G G G
G G G G A A A A A A A A A A A A G A A A A G G G G C A C C A A A A A A G G A A T T G
G C A C A C C A A G A G G T T A T G A G G G A A A G A A A A A A G G G A G G A G A A
G G A G G G A G A C A C A G A A G A A C C G G C C A A A A G G G C A G G G A A A A G
G A A A A G G G G G A A G G T T A A G G A G A C A G A A C C A A A C A A
A A G G A A G G G G A A G G C C G A G G G A T T C C A C A A G A G G A C G C A A A
A G G A A G G A C G G A C A G A G G G G G A A C C A G C C G G G A A A A A G G G A A
A G G T A A A G G G G A A G G G G G A C A G G G G G A A A A G A C G G A A A A A A G
G G G G G A A G G A A G G G G G G G A G G G A A A G G G A A A G G C C C G G G A C
A A A G A C G G A G A A C G G G G T T G G C C A G C C A A G A A T A A A G A G A C
A A G A A G G G G G A G G A A A A A A A A G A A G A G G A A G A A G C C G G G G G
G A G A G A A A G A A G G A A A G A A A A G G G G G G A A A G G G G C A G A A G G G
A G A A G G G G G G G A A G G A G G G T A A C G A C G G G A G A A A A G G A A A A G
A G G G T T G G A A A G G A A C C G A G A C A G G G G G G G A A G G G G G G A A G

A G G G G G G A A G G G G G G A A G G G G A G A A A G G G G G A G G A G A G A G G G
G A A A G A A A G A G G G G A A A G A G A A A A G A C A A G G C C G G G G A G G A G G A G
G A A G A G G A A A G G A A A A A G A G G A C G C G G A A A T T G A A A A G A A G
T A G T T G A A A G G G A G G G A G G G G G G G G G G G G G G G G A C G C G G A A A C C C A A A G G G
G A A A C C C A A A G G G G
G G G A A G A A A A G G C C A A A A G G C C A A A A C A A G A A A A A A A A A A A A A A A A
G A A A G A A A A C C G G A G G A A A A G G A A A A G G C C G G A A A A G G A A A A C C A A A
A C A C A A G G G A G C C G A G G A A A A G G C C G G A A A A G G A A A A A C C A A A
G A G A C G G G G G G G G G A A G A G G G C A A G A A G A A A G A A A G G A A A A G G A
G G G A C A A A A A A A A G G C A G A G G A G A C G G A C G G G G A A C C G G A A A
A C C A A C C C A C C G G A A G A G A G A G G A G G G G G G G C A C A C A A A A G C
A G A G A A G G G A A T A A A A G G A A G G G A G A A G A G A G A G A A A A G
A C C A A G C G G G G G G G G G C C G G G G G G G G G A A A A A A A A G G A A G
A A G A A A A A G A G A A A A G G G A G G A A A A G G A A A A G G C C A G G C G
G A A A A A A A C C A A A A G G A A G G G G G A C A G G C A G A G G A A G A G G A
A A G G G A A G G G A G G A A A A C A A G G T T G G G G A G G A G G A A A G G G C
C A A G G C C A G G G A A A A A A G A A A A G A A A A G G A A G G C C G G G G G G A
A A A G G G G A A G G A A C C G G G G G A A G A C C A G G G G A A A A G A A A A
C A A G G A G A C A G A G A A A A G A G G A G C A C A G A G A A A G G G G A A A A G
G G G A G G A G G C A C A A A C C G A G A A G G G G G A A G G G G G G G A G A A A A
A G G G G C A A G A A A A G G C C A A G A A G A G G A A G G G A A G A G A A G G C
A G A C C A G G G A A T T G G A A C A A A G A G G G C A A A G G A A G A G G G A A C
C A A G G G A A G A T A A A G G G A G A A A A C C C G A A A A G G A A G A G G A G A
G C A A G G A G A A G A A G G G A G A G G A A A C A G A A A C A A A G G G G A G A
G A A G G G G G G G A A A G G C C A G A C G G G G G G A G G G G A G A A A A A A
A G G A G A A C A A A A G C C A A A A G A G A G G G G G G A A A G G G G G G A G G C
C A A G G A A A A G G G G A G A G A C G G C A G G A G C G A A A G G A G G G G A A G
G A G G G G A G C G A A A G A A A A C C G G G G A A A G G G G G C C G G G G G G G
G G G A A A A G G A A A G G C G A A A A G G A A G A G A A G G A A G A C A G A A A G
G A A A G C A A T G G A A A T A A C C C C A A A A A A G A G A A A G G A A A G C A G
A G A G G G A G G A G A G G G G G G C A A A C A G A A C G A A G G G A A A A A A
A A G A G G G A A A G A A A A A A A G G A G G A G A A A A A G G A A A A G G G
G A A G G G G A A G G A A A A A A A G G A G G A G A G A G A A A A G G G A G G G A
A G G A A A A G G G G G A A A A A A A A A A A A G G G G G C G G G A G G G A A C C C A
A G G G G G G G A C C A A A A G G G A G G C C A A G A A A C C C A A A A A A A A A
A G G G G G G G A A G G G G G G G C C G G A A G G G A G A A G G A A G G G G G A G
A A T G A G A A A A A A A G A A G A G A A A A G A G A G G A A G G G T T C A A A A G G
G A G A A G A G A A C A C A G G G G A G A A C A A A C G G A A G A G G G A A G A G G
A A G A A G G A A A A A C A G C C A A A G A A A A A A A A G G G G G G A G C C A A A
G C A C C G G A A G G A A A A G A A C C A A G A C A G G A A A C C A A A A C C G G G
A A A G G A A A G A G C G A T C A G A A A A A A G G G G A C A A A G G A A C A G G
G A G T T G G A G A A A G C G C C C A A C C G G A A G G G C C A A A G G A A G A A A
A A A A G G A A A A A A A A G G G A G G A C A A A A G A A A A G A A G A A A G A G G
G G G A G G A A A G A A A A G G A A G G A A G G A A G G A A A A G G G C A G A A A A
A C A G G A A G G G C C G G G G G G A A A G C A G G A A G A A G G A A T T A G A G
G G G A A G A A A G A G G C C G G G G A A G G G G A G A A G G A A A G A G C C A A G
A C A C C G G A G A C T A G A G A A A A A A G G A A G G G A G A A A G G A A G G A
A G A A A G A C C C A A G G A G A C C A G A A G G C C C A A A G G G G G G G A A G
G G G A A A A A A A A G G G A C C A A G G G G G G A G A G A G G G A C G G G G A A C
C G G T T A A G A A A A G G A G G G G C A A C A G A A A G G G C C A A G G C C A A A
G A G G G G A A G A A A A A A G C C A C G G A A C C G G A A A A C C A A A G T A G G G
G G A G G G A G G A G A A A G G G G G A T T G G G G G G A A A G G A G A C G A A A C
G A A G G G G A G G A G G A A G G G G A A G G G A A A G G G G G G G G G A G A A C G
G A A G G A A G G G G A G G G G A A T A A C C G G A A A A A G G A G G A C G G G G A
A A G C C A A A G G A A G G A A A C A G G A A A T A G G G A G A A G G A C G G G G G
A A G G G G G A A A A A G G G G G C C A A G G A A G G C C C A A A G G A A G A G G G
G A A G G A G A C G G G G A A G G A G A G A G A A A A G G C A G A A A A A A G G A
A A A G G A G A G G A A C G A A G C A G A A G G G G A A A A C A G G G G A G G A G
A A A G G C C A A A C C A G G A G G A A G G G G A A A A G A G G A G A G A G A A C

C A G A A G A A A G A A C G G G A C C A G A G A G G G C C A A A G G G G A G A A G G
G A G G A A A G G G A G G A A G G G G G G G G C G C C C A C A C C A G A G G G A A G
G G G G G A A A A A A G A G G A A A G G A G A A A G G A G A G G G A G A G A G A G A
A C C A A A A A A G G A G G G C C G G A G G G A A G A A G G G G G G G C A G A C G G
A T T A A A A C C A A A G G A G G A C G G A A A G G A A A G G A A A G G G C A A G C G G
G A A G G G A G G C A A A A A A A A A A A G G A C C C G G G G A C A G G A A G A G G
A A A A A G G C C G G A A A A A A G C G G A A G G G C A G A A C C C A G G G G G G A
A G C G A G G A G G G A A A G A G G A G G A G A G A C G G A A G G A A G G G G A G G
G A G G G C C A A A A A A G G G G G G G G C C A A A A A A G A A A G A T G G G G A
A C C G A G G G G G A A G A A C C G A A A G C C A C A A G A C A A A A G A A A A A
A A A G G C C A T A A A A C A C A G G G G A C C G A C C G G C C G G G A A G G G A
G A G G A C A A A A A G A A G C A C C A A G G G G A G A A G G G G A A A G G G A A C
C C C A A A A G G C C A A C A A A A G A A G A A A A G G G G A A A G A A G A A C C A
G A C A A A C G G G G C A A C C A G A C C G G A G A A G G G A G A G A G G G G G G A
G A A C C A A A C G A A G A A A A G G G A A A G A A G G G A A A A G G A G C C C G
A G G G G A A G G G G A A G G G A G G A G G A G G G G G C C A A C C A G G A G G A A A A
G A G A A G G A A A C A G G G T T A G A A G A G A G G A A A A G G G G A A G A G G A
G G G G G G C C A A G G A A G G A A A A G G A A G G G G G G G G A A C C A G A A G
G A G A G A G A A A G G A G G A G G A A A A G A G A A A A A G A C C A G G A C A A
A A A A G A A G G C C G G G G G G G G A G A A A A G G A A A A G A G C A A G A A A
A G G G A G G A A G G G A G G A A G G C C G G A G A A A A A G G G G C C C A G G A A
A A G A A A G A C G G G G G A G G G A G G G A A A A G A G A G A G A A A G G G G G
A G G G A A A G G G A A A A A G G A C G G A A A A C C A G A A A A A C C G G G A G A
G G G A A A A A A A A G A C A G A A T T G G A G A A C C A G A G G A G A A G G A A A T
T A G A G G G G G A G A G A A A G G G A A A A A G G G 0 0 A G A C G G A A G A A A G
G C C A A G G G G A G G G G A A A G G G G G G G G G G G A G G C G A G A A A A C A
G A G A A A G G A G A A A A A G G A G G A A C A G C A G A G A G A G A A G G G G G A
G A A G A G G A G A A A C A G C A A A A A G G A A A G A A A G G G G G A G G C C A A A
A G G A G A C A A A G A G A A A G A G G A A A A G A A A G A A G A G G G G G G C
A A G G A A A G A A A G G G G A G C C C C G G A G G A A A A A G G C C G G G G A A A
G G G G G A A A G A C A A G A A G A A G A A A A A A G G G A G A C A A A G G G G A
A A C A G A G A C G G A A G G G G A G A A A C A A G G G G A A A A A A A G G A G G A
G A C A C G G G A G A G A A G C A A A G A G G G A C C C C C G G C C A A A A G A A
A G G A A G G A A G G G A G G A G G A G G A A A A A A G G G A A G G A A A A A G G G
A A A G G A A A G G G A A G A G A G G G G A C G G C C G G A G G A G G G G G A A G
G G A G G A G G G G A G G A A G G C C C C G G C C G G T T A A A A C A C C G G G A G
A A A A A G A A G G A T A G G G A G G G G G G G G G A A G G A A A C A A A G G A G
G A A A A A A C G A C C G G G A A A G G A G A A A A A A C A G G G G G A A A A A
A C C A A A A A A A A A G G A A A A G A C C A C C A G G G G A G A G A A A A A G
G G A A A G G G A A A C G G A A A G G A C A A A G G A C A G G A C A G A C A A A C A
A A A G G G G A G A A G G A A G G A A G A C A A A G G G G A G A A A A A G G A C A
G G A G G A A A A A A A A A G G A A A G A C A G C G A A A G C A A A A G A G A G G C
A A A G A C A A G G G G G G C C A A C C G G A A A A G G G G G C C A G G A G A G
A A A A A A G G G A C C A A G G G G A A A T A G A G C G C C G G G G A A A A C C A
G A A G A G G G G G G A A A G C C A G A G A C C A A A G A A A A G G A G G A G G A G
A G A G G A A G G G G C A G G G G G G G G G G G C C G G A A G G C A A A A A A G
G T T G G C A A C A A A A A C C G A G G A A A G G G A A G A T A A G G G G G G A
A G G G G A A A C G G G G A A A G G G A G C C C A G G A A G C G A G A G G
G G G G A A C C A A G G C C A A G G G G A A A A A C G G A A G A G A A A G A G A A
A C C G G A G A G A G G A A G A A G G G G G A G A G A G G A G A A A C C A A A G A
G G G A G C A A A G A G A A G G G A A G G G G A A G G G G A A G G A A A A G G A A A
A G G A G G G A A G G G G C A G G G G A A G A G G C A A A G G G G A A A A A A A G
G G A A A G G A G A A A A G A A G G G G G A T G G G G A A A A A A G G C G C A G A A
G A G A A C A A G G G A A A G G A G G G A G G G G C C A A G G G G G G A A A A A G G
A A A A A A G G A C A G G C A A A A A A A A A G G A G G A A A C C A A A A A A G A G
G C C A A G G G A C A A G A G A A C A C C A G A G G G G G A A A A G G G A A A G G G
G G A G A C C G G A A A G G A A A G G G G A A G G A A G G G G G G A G A A A A G A

A G G G A G A G A A A A A G G A G G A A G G A A G G A A A A G C A G A A G G G G A G
G T T A C A G A G G A A G C C C A G G A G G A G A A A G G A A C A A C A A C C A G G
A A A G A A A G G G A A A A G G G A A A A G A G A G C C G G A A T A A G G A A A G G G A
A G G G G G G G A A A A G G G G A A A A G G G G A A A A G G A A A A C C A A A G G A A A G
G A G A A A G G G A A A A A A A C C A A A G G A A G G C C A A G A G G C C A A G A A A G G
G G A A A A G T T A A G A A A A A A A A A G G G G A A A A A A C C G G A A A A G A C
A A A A C A T G G A A G G G G A A G G G G A A G G G A A A A A A G A A C A G G A G G A T
A G A A A G G C C A A G A G A G A G A A A G G A A G G A A A A G G G G G G A A G G G
G A A C C G G A A G G G G A A A A G A A G G A C A A A A G C A G G G A G A G A A A A
C C C G G G A G G G G G A G A A A G G G G A A G G A A G A G G G G G C A A G A G G
A G G A A A G A A A A G G G A G G A G A A A A A A A G G A A G 0 0 G G G G A A A A G
A A G A A G A C A C A A G G A G A A A A G A G A A G G G G T A C C G G G G A A A G
G G G T A G G A G A A G G A A G G G G G A A G A A A A A A A A A A G G C C G G A
G A G A G G G G G A G A G G G A A A G G A C A A A A G G G A A A A G G A A G G G G G
G G G G A A G G A A C C A A A G A G A G G A G A G G G G G G G A G G G C C G G G G G
G A A G G G G A A C A T T G G G G G A G G A A C A G G G G A G G A C A A A C G A G
A G A G A A A G G C A G G A G A G A T A A A A A G A A A A A G G A A A A A A A G A C
A G A A A G A G G A G A A A G G A A A G A C A A A A A G A A G G G G G G G G G A A G
G G G A A A A G G G G A G G G G A A A C C G A A G A C A A G G A G G A G G A A A G A
A C G C C A A G G G G G G G A C C A A A A G G A A A A G A G G A C A A G G G A G A A
A G G G A G G A C A G G G A A A A T T G G G G G G G G G G A A A A A G G G G A A G
G G A G G A G G C C G C G G A G A G A G G G G G G G A A G G G G G G A A G G G A G C
A A G A A C C G G G A G A G A G A G A A A A A A G G G A A A G G G G G A A A G G C C A
G A G A A G G C A A A A G A G A A A A A A G G G A A A A A A A A A A A A A G G A
A C G A A G A A G A G G A G G A A A G A G G A G A A A A A G G G G G G C C A G A A A
G A G G G A A G G A A C C G G G A C C A A A A A A A A G G A G G G A A A A G A G G A
A G G A C G A G G A G G G G G A A C C A C A A A G G G C C A G A G C A G A G G A A A
A G G A G A A A A G G G G C A A G G A A C A G A G A G A C A A A A C C C C G G A A A
A A A G A G A A G G G A A A G A G G G C C A A G G A G A C G G A G A A C C G G G G A
C A G A G G G A A G A A C A G C C A G G G G G C A A G A G G A G G G G G G G A A A
A A T A A C C A A G G A A G G A A G G A C A A G A G G C C G G A G C C A A G G G G G
G A A A A G G G G G G A A A G G G C C G G A C A A G G A G G G A A G G G A G G A G A
G A G A A G G G G G G G A G A G A A A G G G G G G A A G A G G A G G A G A A A G G A
A A G G G G G A A A G G G G A G A C G G A A G G A A G A G G G G A A A G C A G G G A
G G A A G G A G G G C C G A A A G G A G G A G A G G G G G A A C C A G C A A A A
A A A C C G G A G G A C C A A G C G A G G G G A A G G G G A A A A A G A A C C A A A
G G G G G G C C G A G G G A A C C C A A G A G A C A C A G A G A C A A A G G A G G G C C A
C G G A A A C A G G A A C A A A G A G A A A A G A A G G G G A G G G A A A G G A G G
A A A A A G G G G G G A G G A C C A A A A G G A A A G G G G G A A G G G A G G A A G
G A G A A A A C A G A A G G A C C G G A A A G G G C A G G A C A G A G C A A A A
A G G G G A A A G G A A A A C A A G G A A T A G A C C G G A C A A A G G A A A G G A
G G G G G A G G G G A A C A G A G A G G G A A A G G G G A A A G C C A A G G A A C C A
A A G A A G G A A A A A A A G G G G A G A A G G A A A A A G G G A G A C A C A A G
G G G G A C A A G A A G A C C A A G G A G G G G A G G A G A G G G G A A A G G A A G
G G G G A A A C A C C A A A A G G A G A A C C G A G G G G G C C A C A A A A A A G
A T T G G A G G A C C A A G G A G A A G G A A A A A G G G G G A G G A A G G A A G
A G G G G G G G G G A G A A A A A A G G A A A A A C G A A G A G G A G G T T A G A
T G A A G G G A A G A A G G G A G A G G G G A A G G G A A A A A A A A A G G A G A G C
C G G G A C C G G G G G A G G A G A G A G G A A A A G G A A A A A A A A A A G G A
A A G G A A G G G A A A G A G G A C A A A C C A A A G T T G A A A A C C G G G A G
G G G A A C A A A A G G G A C C A A G G A G A G A G A A G G A G C C C A A C C C G
A G A A G G G G A C G A A G G C C C A A G A C G A G G G G A C C G G G A G A G A G
A G G G G C C C A G A A C C G G G G A A G G C C C C G G G G A A G G A A C C A A A
A G G A A G G A A A A A A A A C C G G G G A A A A G G G G A A G G G G A A A A G G C
C T T G G A A G G A A G G A A A A A A G G G G G G A A G A G G G G A A A A A G G A
A G G G G G A A G A A A A A C A A G G G A A A A G G G A G G G G C C C A G A A A A
A A G G A G A A C A G A G G G G G G G G G G C C A A G G A A A A A G G A G G A G

A A A G G G A G G A G G G G G C C A A G G G G G G A A G C C C C G G C C G G G A C
A C C A A G A C A G A G G A A A G A A A A C A G A C A G G G G A A G G C C G A C A G
G A C A A A A C C A A C A A A A A A A A A A A A A G G A G A C C A A G G C C A G A G C
A A G T T A A C G G A G G A A A A A A A A A A A A A G G A G A C C A A C A C G G G G G
G G G G G C C G G G G C C G G A A A G G G G A A G A G G G A A A A A A A C A A A A A G
G A A A C C A G G A A G A A G G A A G G C C A G A C G G A A A A A C G A G A A A A
C A C G G A A A A A A A A A A A C C A A A A A A A C C A A A A G A A G G A A A G G G
G A G A A C C A G A G A G G G A G G G A C A A A G G A A G G A G G G C C A G G G G
A A A G A A G G G A G G G A G G G G G A C C A G G G G A G A G C A G G A A A G G G A
A A A A G A G G G C C G A A G A G G A G A G G A A G G C G A A A A A C A G C A G G G
A G A G A C C A A A G G A A G A A A G A A A A A A C C G G G G A A A G A G G G G A G
A T A A C A A A A G G A A T T G G G A A G A G T A G A C A A A A A G G A A A A G A C
A G A G G A A A A C C A A A A G G G G A A A A C C A A G G A G G G G A G G G G A A A
G G G A A A A G G G G G A A A G G A G A G G G A A A A G G A G G G G A A A G G C G G
G G A A A G G C C C C G A G A A G G A G A G G A A A A G G C A C C C G G A A G G A A A
A G G C A G A A A T T A G C C A A G G G G G G G G A C A C G A G A G G G G G G A A A
A A G A A G G G G A G G A A A G G A G G A C A G A G A G G G G A A G G A G G A A C
C A A A A G A G G A A G G G G A A C A A C G A G A G G G G A G G A A A A A A C C T
T G G A A A A A C G A G G A G G G A G G G A A A A C G A A G G G A A A C C A G A G G
A G G G A A A A A G G A A G G A A G A A G A C A G G G G G A G A A A G A G C A C C G
A A G G A G G A A G A A A A G G A C C A A A A A C C C C G A A G A A G G A A A C G
G G A G G 0 0 G A G G C C G G A G G G A A G A A G A A A A G G A C A G A G G G G G A
A C A G G G G A G C C G G G G G C A G A A G C A A A G G A G G A G G A A G A G A G
A A G A A A A A A A A G A G A A A G A G A A A G A G A G G A A C A A G A G A G G
G G G A A G G A A G A G A G A G A G A G G A G G A G A A A A G G A A C C A A A A C C G
A C A G G A A A G A G A A G A G A G G G A G G A A A A A A C C A C A A G G A G A C A
A A A A C A C A A A A A G G A C G A G A G A G G G G A G G G G A A G G A A G G C C G
A G G C C C A A G A G G G C C G A T T G G A G C C G A G G G A C C G G G A A G G G G
A A C G G C C C C A A A G G G A C C C C C A G A C A A A A G G G C G G G A A G G G A
A A A C A G G A G A A G G G G G A A G G A G G A G A A A A G G A A A A A A C G G A
A G G A A G G G A G G A G A G A A A G C A G A G A A G A G A G G A A G G A G G G
G A A A A A A G G G G G G C A G C A G G G C A A A A G G G A A G A A G A G A G G
G A A G G G G A A G C A G G A A C C A G G G G G A G A G C A A A A G G A A G C A A
C G A G A A A A G A A T A G G G G G G C A G G A A G G G G A A G C A A G G G A A G
G G A A G G A A A G G A G G A G A G A G A A C G G G A A G G G A G G C C A A C
C G A A A A G T A G A G A G A G G C C A G G A C C G G C A A A A A A A G A A G G G A
G G G A A C C A G G A A C A G A A G G A A G G T T G G G G A A G G C A G A A C G A A
G G G G A A A G A A G A A A A G G A A G G G G G A G A C T A G A A T G A A A A A G
G C C G G G G A A A A G G A A A A A G A A A A G G A A G G A A A A G G G G A A A G A
A A A G G A A G A A A A A G G A G A G A A A G G G A G G G A A A A G G G G A A G G G
G T T G G G C G G G A G G G G A A A G G A C C A C G G C C G G A A G G A A G G A A G
G G G 0 0 G G A C A G G G G A A G G A G A G C C A A G G A A G A A G G A A G G A A
C A G A A A G C C C G G G G G A G A G A G C A G A A G G G A G G G G G A G G G A
A A G A G A G A A C G G G G G G G G A G C C G A A G G G G A A A G C A G G A A G G A
A C G A C A G C A G G A A A A G G A A G G A G G G A G C A A A G G G G A A G G A A G
G C C A G G G G G A G A C A A A A A A G G A G C C G G A A A A G A G G A G A A A G
G A T A A G A G A G G A G G G G G G A G A A A C C G A A A G G A G A C G G A A A A G
A G G C C T T A A A C C G A A G A A G G G G A A G G A A G G A A G C A G A G A C A
A A A A A G A A G G G G G A G A G A A A A A A A G G G G A G G C C A A G A A A G G A
G G A G G A A A A G G A A G G C C C A G G C C A A G G A G A A A C A A G A
A C G A A A G A A G G A G G A A A G G G A G C C G A G A G C G G A A A A C C G A G
A G A C C A C A G G A A G A A G G A C G A T T G G G G A G G A G G C C G G A A G G A
A A G A C G A A G A G C C A A G C A A A A G G G G A G A G G A G G G A A C G A G A A G
G A A C C G G G G G A G A G G A A A A C C A G G A A G A G G G G A G G A A G G G G G
C A G A A A A A G C C A C A G G A G G G A A G A A A A G A A A G G A A G G G G A A A
G A G G G A G A A G A A G G A A G A A G G G G G G T A G G G G G A A G G G G G A A A
A A A A G A A C C C A A G A G A G G A A G G A G A A A A A A G G A G A G G G A A A
A G A G A G G C C G G G A A A G G G G A A G A A G G G G G G G A A A A A A G G A A A
A G G A G G G C C G G A A A G A A G G G C A A G C C A G A A G G A A G G A A G A G C

A G G G A A A G G T T G A C G C A G G A A C A G A A A G A A G A A G A A G A A G G A C
A C C G G A A G A G G A G A A G G C C G G A G G G A G G G A A C C G G G G G G A A A
G G G A G G G A G G A G G G G A A C A C C G A G G A A A G T A G A G G G G G A A G A
A A G A A C C G G G G A G G G C C C G G C C A C G G G A A G A G A A A G A A G A G A
G A G A G G G G G A G A G A A G G G A G G A A C C G G A A A A G A T A A A G G G A A
G G G A C A A A A G G G G G G A A G A G A G A A G A G A A A A A A G A G G G G A A A
G A A A A A A A A G G G G G C G G C C A A G G G A A G A G A A G G C A G A G A A G G G A
G A G G G A G G A A C C A G G G A T C C A G C A G G G G G A A A A G G A A A A G G A C A G A
C G G G A A G A G A C C A G G A A G G A G A G A A A A G G A A A A G G G G G G G G A
G A C C A G G G G A G G G A A G G G G G A C C G G G G G A A G G G G A A G A A A G
G A G G G A G G C A G A G G A A G A C C C A T G C G G A A C C C C A C A G A G G
G A A A G A A G G A A G G G A G G G A A G G A A G G A A G G G A A A G G G A A A G A C C A
A A A A A A T A A G A C A C G G A A G G G A G G G A G G A G G A G G G A A G A A G G A G A C
A A G A A A A G C A C C G G A G G A G A G A G A G C C C C G G A A A A C A G A G G C C A
G A G C C G G A G G G A A G G A G A G G G A G G G G G G G G G A A A A A A A A A G G A
A A A C C G G A T G A A A A A A A A C G G A A C C A A A A G G C C C A G A G A G A G A
G T A G A G A A G C A A G A A G A G A A G A G A G A G G G A A G G A A G G A G C C A A A C G
G C C A A G G A A G A A A G G G G G G T T A G C C G A G G A A A G C C A C A A A C G
G A G A G G G A A G G A A A A C G A G G G G G G A G C C G G A G C C A A G G A A A
A G G G G A G C C G G G G A A A G G A A G A C A G G A C A G G A C G A G A G G A G A
A A A G G C A G G G A A G G G A A A C C A A A A G G A A A A C C A G G G G G A
A G A A A G G G A A G G A A G G G A A G A C G G A A G A G A G A G A A C C G G G G A
A G A A A G G G G G A A A C A A G A G C A G G G G A C G G A A G G A A A A A G A C G
G G G C A G A A G G A C G G A A G G A A A C A A A A G G G A G G C C A C G A G A C
C A A A A G A G G G A G G A A A A G G A A C C G G G G G A A A A A A A A G A G G G A
G G G G A C C A A G G A A A A A A A G A G C A A G A A G G G A G G T A C C A G C C G
A C A G G G G G G A G A G G A A G G G G G A A A A A A T T C G A A G A C A A G G G
G A A A A G G G G G G G G G G G G G G G C C G G G A G G A G A C A A A A A C G A G
A A A G A A G A G A A A A G A G A A G G G G A G G A A T T G G A G G A C C A A G G A
A A A G G G G A A A A G G A A G G A A G G G G G G A A G G A A A A A A G G G G A A A
A A A A A A A A C C G G C C A A A A A A A A A A A A G G A A A A G G G G G A A G G A C
C A A G G C C A A A A G A C A A G A G G G G G A G A A C A G A A A G A A G G A G G A
A A A G G G A A G G A G G A A G G G G G G G G G G A A A A A A A A A G G A A G G A A A
A C C C A A G G A A A A A A A A G G G G G A A A C C G G A A A A G G A A A C G A G
A G A G A A G A A G G G G A A A G A A C C G A C G A A G A A G C C G G G G G C C G
G G G G G G A A A A A G G C C G G C C G G A A C C C C A A C C A A A A A A C C G
G A A A A A A A G G G G A A G G A A A A G A A A G G C C A G A A A A A A A A A G
A A G A A G A G A G G G G C C A G G G A C C C A A G G G A A G A A T T A G A G A A G
G A G G A G G G G C A G G A T C C A G A C G G A A A A A A A G A G A A A A A G G
G G G A G G G A A A G G A A G G A A C C G G G G G A C A A A G A A A A A A A A G
A A G G A G A A A A G G A A A A A A A A A A A A A A A G G C A A A G C A A G C A G G
A G G A A G G A A A A C A A A A A A A A A A A A A A A G G C A A A A C G A G A A G G
A A A A G A A A A G A A G G A A A A G A A A A A C A C C C C G G A C A G G G G A A G G
G G G G G G A A A G A G G A G G A A G G G G A G G G G A A A A A A A A G G G A A G
G C C A C C C G G A A A A A A G G G A A G G A C A G G A A A G G G C A A T G G G A A
G C A A G A A G A A A A A A A C C G G G G G G A G G A A G A A G G A A A A G A A A G
A G A A A A G G A A G A A A A G G G A A C A A A G A C G A A G G G A G A C A G A G G
G A A G A A C A C G G G G G G G G G A A G G G G G G G G G C C C A A A G G G C C G
G A A C G A A G G A A G G A A A A G G G G G G A C A G G G A G A G A A G A G G A A
G A A G A G G A G G G A G C A G A A G G G C C A A G A A C A A G A A G G A G A G G C
C G A G G A A G G A A A A A A A A A G G C C G G G A A A A G G A A A A A G A G G A
A C C A G G G A A G G C C A A A A G G A A A G A A A A G A A A G A A A G G A A A A
A A A G A C C A A A A G A A A A G A A A A G G G G G G A G A A A A A A A A A A
A A G A A G A G G G G G C C G G G A A C G G T T G G C C G G A A A A C A A A A G G
G G A G C G G C C A A A A A G A A G G G G G G A G A A A A G C C A A G G A A C C A
A A A A C G G G A A C C A A G G G G A G G A A G G A A G G A A C C G A A G G A A G G
A G G A A A G G A C C A G A A G A A A G A A A G A A A A G G G G G A A G T A G G A A A

A G G A A G G A A A A G A A C G G A G C A A G A A C C G G G A A G G A A T A G G G A
A A C A G A A A G A A A C C A A G C A C A G G C C G A A A A G A A G G A A A A A A A
A G A A A A A A A C C C A A A G G A G A A A A G G A A A G C C G G A A A G G G G G G
A C C G G G G G G A A G A A G A A A A G G C C A A G C C G G A A A G A A G G A G C C C
A A A G G G A A C C G G A A G A A G A A A A G G A A A G G A A A G A A A C A C A C A C G
A G G G G G G A A G A G A G G A A G G G G A G A G A A G G G G A A C C C C A A A G G G G
G A A A A C C C C C C A A A G G G G G G G G C A G A G A A G G G A C C A C A G A G G
G C C A G A A G A C C G G A A G A A A G G G A A G G G A A G G G A A A A G G G A A G A
G G G A A G A A C A G G G A G C C A G C C G A A A A C A A G A G A A G C A A G A C A
A G G G G A C A A A G A G G A G G A A G G G G G G G G C A A A G G A A A A A G A G C
C G A G G A A G G G G A G A T G G A G A A G G G G G G G G A G G G G G C C A A A A A
A A G A A C A A A G A A T A G C C A A A A A A A A G A G A A A G G G G G A G G A A A
A A A G G G G A A A G C A A A A A A G T A G G G G G G G G A A A G G G A G G G G G G
A A G G G G A G G G G A A G G G G A A G A G A G A G G G G G G G A G A A A A G G A C C C
C G G A A A A A G G A G G G G G A C G A A G G G G G G A A G G A G A T A A G G C C G
G G A G G G G A G A A C A G G A G G A G C G G A G G G G A G A C C A G A C G G G G A
A A A A G G G G G A G G A G G G G G A G G A A G A G G A G G A G G G G G G A G G G A
G G G A A G G G G A A C C G G A A G G C C A C A A G G G G G G G G G G G G A G A A A
G A C G A G A G G C A A G C G G G A A A A A A G G G A G G G G G G G G G G G G G G A G
G A G G G A G A A A G G G A A A A A A A G G G A G A G G G G G G G G G G G G G G G A G
A A A G G A G A G A G C C A A A A G G G G A G C C A G A G G G C C A A G G G G C C A A
A A G A A G A G G A A A A A A A G G A A G G A G G G A C G G C C A G G A A A G A G
G A G A G A G G G G G G G G G A A A G G T A C G A A G G G G G A C G G G A A G C C T T A
G G G G A G G A A G G G G A A G A A G G A A G G A G A G G A C C G G A A G C C G C G
A C C G A C G A G A A G G A A A G G A A G G C C G G A A A A A A G G G G G G G C A A
A G G A A G G A G A A G G G G G A A G A A A A A C G G A A A A G G G G A A A A C C C
A G G G G A A A C A G G G G G G G G G A A G G A A C A G G A G G A G G A A G G G A A
G A A A G G A A A A A A G G G G A G A A A G G A A A G A A G G A A C C G G A G G A A
C G A G G G G G G A C A A G G G G C C G G A A A A A A A A A G G A A A A A A G A A
A A A A A A G G G G A G G A G G G A G A G G A G G A G A A A C C A A G G A A A A A
A G G G G A A A A G A G G C C A C A C A G G A A G C C G G A G C C C C A G G A C A A
A G A G A C A G G A G G A G A C A C G A G A A A A A A A A G G A G A G A A G A G G G
A A A G A A A G G A G C A A G A A A A C A G G C C G G A G A A G G C G A A A A C C A
A A A G G A A A A C A G G G G G A G A A A C C A G G G A G C C A A A G G G G G G A A
A C A G G G G T T G G G G G A G A G A A A A A A G A A G A G G G C G A A G G C C A A A
G G G G G A A G G G G A G G A A A A C G A A A G A A G G A C G A A G G A T A G G A A G
G A A A G C C A A A A G G G A G G G A A A A A G G A A G G G G G G A G G G A A C C G
G G A A C G C G G G G A A A C A G A A A A G G A G A G A A A A G A G G G G G G G G A
T G A A G A A C C G A A A A A A A G G G G A A A A A A A A A A T A G C A A C G G A
A G G G A G G A A G A C G A G G A G G G A A A G G G G G G G G G G G G G G A G A G A G
A G A G G G G A G G A A C A A A G G G A A G G A A A A A A A G G A A A A A A A G G
G G G A A A G G A A G C A A A C C G G C C G A A A A A A A G G A A A A G A G A C G
G G A G A G G G A A C G G G A A A G G A A A G G A A A G G G A C A A G A G A A A C G
A A G G A G G C A C C G A A G G G A A G G A A G G A A G G A A G G A A C A G G A A G A G C
A A G G G G A A G A A G C C C G A A A C A G A G G G C G G A G G A G A A C C G A G
G A G A G A A G G G G G G A A A A C C A A A A A G G G A A G G G A G G A A G G A A G
G G G A A C C A A G G A A G G A A C A A G A A G G G G G G A A G G G G G G A A C C A
A A A A G G G A A A A A A C C A G A G A A A A G G C C C C A G A A A A A G G A A A
G A C C C A A A A G G G G A A A A G G A A G G G C G G C A G G C A C C C C A A A A G
G G G A G A A G A G G G G A A G G A A G G A A G G G G G G G A G A G G G
G G G G G G G G G G A C A C A G G G A G A G A G A A G G G G A A T T G G A A G A G
G A C G G A A G G A G A A A A G G G G G G G A A A A A G G A C G A A A G G A G C A G
G A G A C A G A A A A A G G G A G A C G A A A A A C C A A G G A G A A G A G A A A
G A G A G G G G A C C G A G G A A A G A A A A G G A A A A A G A C G A G A G G A A A G G
A G A A C C A G A A G G A G A G A G G A A G G G G A A A A A A G G G G G G G G G C
C A A A A G G G G C C G G G G G G A A A A A A A A A A G G C A G A A A G A G A A A
G G A A G G G G G A A G G A A C C A G A C A G A A A A A C G G G A G G C A A G C A G
A A G A A C G G A G G A A A A A A A G A G A C A A A A G G A T A G A C C A G C C A
G G G G G G A A G G G A G A A G C C G G C G G A A G C C G A A G G G G G G G G

A G G A G G A G A G G A A G G G A A G G G G G A A G G C C A G A G G G G G G A A A
G A G A C G G T T A A A G A A C A A G G G G G C C A G G G C A G G C A G G A C A A G
A A A G G C C A G A G G G G G A A A A C A C A G G C A G A C A G G A G A C G G C C A
A G G G G A G C A A A G C C G C G A A A G G A A G G G G G G C C A G A C C G G G A A G
A G G G G A G C A A A G C C G G A A C A G G C C G G A G G G G G A C A A A G G G A G G G G
G G G C C A A A A A G G G A G A C A G A G A A G G A A A A A A A A A A A A A A G A G G
G A A A G G G G A A G A G A G A G A G A A G A A A G G G A A A A A A A A A A A A A A G A G A
A G G G G G G G G G G A A G G G G G G G A A C C A A A A G G G A A A G G G G G G A A A A
A C C G G G G G G C C G G A A G G G A G A A G A A A A G G A A A G G G G G G A A G A
A G G C A G A C A A G G A A G C A A A G G G G A G G G G G C A G G G G G A A G G G
G A G A G A A G A A G A G C C A G A A A G A G G A A G A A A A A G A A G A A G G A G
A A G G A A G A A G C G G A G A A A G G A G G G G A A G G G G G A G G G G C C C C G
G A A G G A G G A A C G G A A A A A G G A A G T T G G G G G G G G G G A A G A A A C
C G G G G C C G A A G A G A A A A G C A A A G A G G A C G C A G A G A A G C C A G A
G A G A C A A A A A G G A G C A A G A A A G A A G C A G G G C G G A C G G G G G G G G
G G A G A G A A G G G G A A G A A A A G A G A A A A G G A G G A A A C C A A A A G G C
C A G A A T A A G G A A G A C A A G G A A A A G G C C A G A A A A G A G G C A C C A
G G G G G G G G G G G G G A A G G C C A A G A A A A A C A G G G G G G G G A A A A C
A A A A A A A G A A G G C A C C C A A C A A G C A A A G G A A A A A A G G G G G G A
C A G G A G A G G A A G G C G G G A G C A A A G G G G A A G A G G G G A A C C G G A
A A A G G G G A G G G G G G G G A A C A A A G C A A A G G G A A A C A G A G G
A C C G G G G G A G G G G G A G A A A A A A A G C C A G A A A A A G G G C A
A A A G A G G A A G A C A A C G G G G G G A G C C G A A A A A A A G G G G A G A G A
A G G G G A A G G G A G A A A A A A G G G A A A G A A G A A C G G A G G G G G A A A A
G G G G A A A G G A C T A G G A A C C A A G G A G A G C A A A A A C A A G C A C A G
A A A A A A A C G G C C G A G G G G G A A G A A A G A G A A G G G G T T G G G G G
G G G G G G A G G A A A A A G G G A G G G G A G A A A A A A G G G A A G A C C A
A A A C A G A A G G G G G A A A A A A A A A A G G G G G G A A G G A A G G A A A A
A A A G G G G G G G G A A G G A A A A A A G G G G G G A A A A A A A A A A A A
A G G A A A A G G G G G G G G G G G A A A A A A A A G G G G A A A A A A A A A A
A G G A A G G A A A A G G G G G G G G G G A A A A A A A A G G A A G G G A C C C G G C
C A A G G G G G G G G A A C C A A A A G G G G A A A A A A A A A A A G G A A A A A A
A A A A A A A G G A A A A G G A A A A G G A A G G A A A A A A A G G A A A A C C A
A A A A A A A G G A A G G G G C C A A A A A A A A G G A A A A A A G G G G G G A A A
A G G A A A A A A G G A A G G A A G G A A A A A A G G G G G G G G A A A A A G G G
G G G G G A A A A A C C A A A A A G G A A G G G G C C G G G G A A G G G G A A A
A G G G G A A C C G G A A C C G G G G A A A A G G G G A A G G G G A A A A A A A
A A A G G G G G G A A C C A A A A G G A A G G A A A A G G A A G G G G A A G G A
A A A G G A A G G A A G G A A A G G G G A A A G G G G A A A G G G G A A G G A G
G G G A A C C G G A A C C G G C C G G G G A A C C G G G A A C C G G G A A A A A G G
G C C A A G G G G A A A C C A A G G A A C C G G A A A A A A G G A A G G A A A A G
G A A G G G G G C C G G G G G G G G G G G G G A A C C A A A A G G C C C C G G A A G G G
G C C G G G G G G A A G G G G C C A A A A A A A A A A A A G G A A G G G G G G G G
G G G G A A G G G G G G G G G G G G G G G C C G G A A A G A A G A A G G A G G A G A
A A A G G G G G G A C A A G A G G G A A A G A A A C C A A G A A A A A G G A G A T A
G G G A A G G A A A G G G A G C A A G G C C A A C A G G A G A G G A A A A A G G A
G G A G A C A G A A G C A G A G A C A A G A G A G G A A G G G A G A A G A A A A
G A A A C G G G G A G A A G G A G G A G G A A A A G G G G G G A G G G A A A A A G
A A A G G A A A A G G G G G G A A C C G G A A A A G G G G G A G A G G G G A A C A G
G G G G A G A G A G A G A G A A A G G A G T A A G A G A G A G G A A G A G G A A A A
A G A A G A G A G G A A C A A C C A A A G G G G A G G A G A A A G G G A G G G G A A
A G G A A A A G G G G G A A A A G G A A A C C G A G A G A G A C A G C A G G G G G
G G G C C A A A A G G A A A A G G G G A A A A A A A A G G A A A A A A A A A A G
G A G G A G A G A G G A A A A G A A G G G G A A A G G G G G G A A A G A G G A A A G
A A G A A G G A G A G A A A A G G A A G G G G A A A A G G G G A A G G G G G G A
A A A G G G G A A A A A C C A A C C G G G G G A A G G A A C C A A T T A A A A A

A G G G G A A C C A A A A G G G G G G A A C C A A A A G G G G A A G G G G G G G G G
G G G G G C C A A A A G G C C A A G G A A A A G G A A A A C C A A G G A A C A G G A
A G A G A G G G A G G C A C C C C A C C A G C C A A C G A G G G G G G G A A A A A A
G G G A A A G G G A G T T A A G G G G T T C C A A G A A G G G C C A A G G G A A A A A
G A A G G C C A A G G A G A A A G G G G G G G A G A C G C A G C C A A G G C C A A A
A A A A A G G A A G G A A G A G A G G C C G G G G G G A A A G A A G A C A A A G A A G A
G G G A A G G G A A G G A A G A A A A A A A A A G A G A A C G G G G A G A G G G T A A
G A C A G G G A A G G G G G A A A A A A G G G G A A A G G G A A A A G G A A A C G
G G G A G A A G A G G A A A A A A A A G G G G A A A A A A A A C G A G A G G G G G G
G A G A A G G G A A A A A A A G A G A A A A G G A A G G G G G C C G G G A A G G A G
G G G A A A C G G A A A G A G A G G G A G C A C C A A A A G A G A A G A G A G G G A
G A G G A G G G G A G G A G A A A T A G A T T G A G G A G A C G A G G G G G G A A C
C A A A A A G G G A G G A G A G G G G G A A A A G C C A A A A A A G A G G C A C A A
G G G A A C A G G C A G A G G C C C C C G G G A G G A A A A A A A A G A G G C C G G A
A A A A A A A G G A A G G A A C A A A C C C C G G A C A A G A C A A A A A A A A A
A A A G G G G G G T T G G G G A A G G A G A A C A G A G G G G A G A G C A A G G
G G A A C G A G A A G A C A G A A A A G C A C A A G A G A A C A G A G A A A C
C A A A G G G C A C A A G G A A A A G A A G A A G A G A C A A G G A A A G G A A G G
A A A G A G A A G G G A A C C A C A G A A C C G A G G A A A G A G A A G G G A G G G
G A C G G C C A A C C G G A G A C A C C C G G A A G G A A A G A G A A G G A G G A
G A G A G A G G C C A G G G A G G G A G G G G A G A G A G A G G T T G G A A A A
A A A A G A C A G A G A C G G G A A A G G G G A A G G G G A A G G G G T T G A A A
G G A G G A G G G A G A A G G G A A A A G G A G G G G G A G A A A A G G T T A G G
A A G A G C C A G C A A G G G G A G A C A A A A A A A A G G G G A G A A G G A G A
G G A A G A G A A A G G G G A A A G G G G G G G G G G G G G G G G A A A A A G A A
G C C A A A G G A A G A G G A A G G A A G G A G A G G G C C G G A G G A A A A A G
A A G A A G A A A G G A C A G A A A A G G G G G G A A G A A A A C C G G A A A A A
A G G G G G C C G G A A A A G G G A G A A A G G G G G A G G A A A A A G G A A A
A A A T T A A G G G G G G G G G G A A A A A A G A A A T T C C G G A A A A G G G A A
C A G C C A A G G G G C C G G A A A G G A A A G C A A A A G A A G A A G A A G G C C A
A G G C A A G A A G G A A A A A A A G G A A A A A A A A A A A A G G G G G G A A G G A
A G G G G T T A A G G G G G A A C G A G G A G A A A G A C A G A A G A A A G G A A T
A A G A G A G A A G G A A G G A A G G G G G C G G A A G G A G G A A A G G G G G G A G C
C A A A A G G A A G A G A C C G G G G G G A G G G G G A A A A A A A A G G G G G G C
C A A G G G G C C A A A A A A A A A A A A A A G G G G G G G G G G C C C C G G A A A A
A A A C C A A A A G G G G G G A A G G C C A A C C A A G G A A C C G G A A C C G G C
C C C A A A A G G A A A A G G A A A A A A A A A A A A G G G G G G G G G A A A A G G A
A A A C C G G G G G G C C G G C C C C C T T C C G G A A A A A A A A C C A A A A C
G A G A A G C C A A A C G G G G A A G G C C C C A A A G G A A A A C C G G A A G
G G G G C C A G A C G A A C G G A A A G C C A A A A G G G A A A G G G G G G A G G
A A C A A C C G G A G A A A A G A A G A A G A C A G G A A G G G G G C C C A A
G C C A A A A G G G A G G G G A A A A G G A A G G G G G G A G G A G G A A A A A
G G G G G G G G G G G A G G A A G A G G A A G G A A G G A A G G G A C C A A G G G
G G A C C A A C A A A A A A G G A A C C A A G G A G G A G C A A A A A G A A A A A
A A A G A G G A G A A T T A A A G G A A A C A G A G A A G G G G G G A T A A G A A A
A G G A A A G A A G G G A A A A A A C C A G G C G A A C G A G G A G A A A G A G G
G A A A T G G G G A A A A A A G G G G A C A A A G A G A G G G C A A C G A G A G A G
A G A A C G A A A A G A G C A A A G G A A A A G G A A G G G G A A G G G G
A A A G C C A A A A C C C C G A G G G A A A A G G G G G A A G A A G G G G A G G A
A A A A A G A C C C A A A C A A A G A G A G G G A A C C G G G G A C A G G A A G G
A G G A A G A G A C C A A A C A A G G G G A G G G C C A G A G G G A G G C G G A G A
A A A G A A G G A G A A G C A A C G A A T G G A C G A G G A G A G G A A G A A G G G
A G A A G G G G A A G A G A C A A A G A G G G A G A A G A A G G G A A G G C C A A G
G G G G G A A G G T A A A A A A T T G G C C A A A A A A G G C C A A A A A A A A
G A A A A A G A A A A A A A G G A A A G G A C A A G A G G G G G G A G A G A A A
A G A A A G G G G A A G G A G A A A A G G G G A A G G A A G A C C G G G G A A G G A
A A A C C G G A A G G A G G G A C G G G G G A A G A A A A G G G G A G G G G A G A

A A A A G C C G G G G A A G A A G G G A G A G C C A A G G G G A A A A A G A G G
G G G A A A A G A G G G A A G G G A C G G G G A A G A A G G A A A C G G A A A A A
A G A G A G A G A G G G A A C G A C C A G C G A A A G A G A A A A C G G G A A G G A G A
A C C A A A A G G G 0 0 G G G A A A A A A A A A A A A C A A A C G G G A A G G A G A
G G G C C G G A A A A A A A A G A A G A A G A A G A A G G C C A A A A A A C G G A
G A A G G A G G A A A A A G G A A G A A G A A G A A G A C G G G G G G C C A A G G A A G G G
A G G A G G C A G G G A A A G A A G G A A A G A A A A A A A G G G G C C A A G G G G A G C
C A G A G G A A A G A A G G G A A G G G A G A C C A G A G C A G G G A C C G A G A A A G A A
G G G C C A A G G A A G G G G A C A G C C G G G G G G A G A G A A G A G G G A G G
G G G A A G G A A A G A G G A G G A C C C A G A G C A G G G A C C G A G A A A A G C
C A G A T A G A A G G G A A C A C A A C C A A G G A A G G C G G G G A A A A G A G A
A A G A G A A G G A A G G G G G G C C G G A A G G G G G A A G G A G A A C G A A G
G C C G G A A A A G G A A A A A A G G G G A A G A G A G G G G A A G G C A A A G G G
G G G A A A A G G G G G A G G A G G A G G A G G G A A A A A G G G G A A A A G G A
A A A A A G G G G A A A A G G A A A G G A A A G G A A G A C G C G A G A G A C C G A A A A C A
A G A G A C G C C G A G G A A G A A A G G A G C C A G A C G G A A G G G G G C C A
A A A A C A G G G A G C A G G G A A G G G A A G G G G A A G C C C G G A G A G A G G A A G G
A G G A A G G A A G G G A A A A A G A G G A A A A C A G A A A G G G A G G G G A A A A C
C A A G A G G A A G G G A G A A A A A A A A A A C C C C C A A A A G G A A G G A
A A A A A G G G A A A A C C A A C G A G A A A A A A A G A A A A G A A A A A G G A
A G G G G G G A A A A C C A A C G A G A A A G G A G G G A G G C C A G G A A A G A A
A C C A G A A G A G A G G A G A A G G G G G G G G A G A A A A A G G G C C G G A A C A
G A C G A C C A G A G A G G A C G A G A G G A G G A G G 0 0 G G C A A C C C A C C A
A A G G G C C G G G G G A A G G G A A C A G G G C G A A G G A G G G C A A G G G A
G A G G G A A A A A G C C G G A C C C G G G A G A G G G A G G A G G G G A G G G G
G G G A G A C A G G G G A G A A A C G A G G A A A A A A A A A A A A A A A A G G G A G
A G A G A A A A A A C C C G G C C C A A A A A A A A A A G G C C A A G A A A C A C A
A C C G G G C G G A A A A A G G G C C G G A T A A A A G A G G C A G A G G A A G G A
A G G A A G G A A A G C C G G G G A A A G A A A A A G G G C C G G A A C C G A G G A
G G G C C G G A A G G A A G G A A A G A C A A G A A A A A G A C C G G A A G G A A
G A A A G G G G G G A A T A A G G A C A G A A G A A C C G G T A A C C A A G A A A
A A G G G G A A G G G G G G A A A A C C G G G G A A A C C C C A G A A A G A A G A G
A A A G G T T G A A G C A G A A G A G G G G A G G G A G A G G G G A A A C A G G G
A G G G G G C A A G G G A A G G A A A A A G G A A G G G G G G A A G G T T G G G G G
G G G A A A A C C G G G G A A G G G G A A C C A A G G G G G G C C C C C G G A A A
A G G A A A A C C A A A A C C C A A A A G G G G G G A A G G C C G G G G C C C G
G G G A A C C A A A A G G C C A C G G G G A A A A A A G G G A A A A A A G A A G G G
G A G A G A A G G G G A A A A C A A A C A G G A G G G G A G G A A A A A G G C A G
A A A A C G G C C G G A A G G A A A A A A G G A G A G G A G G C A C A G G G A G G A
A G G A A G G C C A G A A G G G G A G A G G G A A A A A A G G A A G G A A C C A G A
A A A G A A G A G T A A A G G A A G G C C A G G G A C A A C C G G A G G G G G A A G
G G G A G A A C C A A A G A G G G A G G G A A G A A A A A A C G G A A G G G G A
A A A G G A G G G G A A A G A G G A A G A C C G A C A G A G G A G G G G G G A G
G A A G G A C A A A A C C G G A A A A A G G G G C C G G G A A G C A G G A C A A G
G G G C C G G A G G A C A A A G G A G A C A G A G C C G G A G A G A A C A A A A
A C A A A G G G G G A A A A C C G G A A A A G G C C A A G G G A C G A G G G A A

A G G G G A A A G A A A A G G A G G G G G A A A A G G G G G G A A A G C G A A G G
A A G A A G A G A G G G G G A G G G G A G G A A A A G G A G G G A G A G A C A A A
G G G A A A A C C A A G A G G C A G G A G A G A G G A A A A T T G G A A A G G
G A G A A A G A C A G A G A G A C C G A A A G A G G A A G G A G G A G A G A A A G G
A A A A C C G G A A A G G A A A C C C A A A G G G G G A A A G G G A G G A G A G G G
G A A C A G A G A G G G G G C C G A G A G A A G A A A G G G G G G G A A A A A G A
C G G G G A G C C A G G A C C G A A G G A G G G G G C C G G G G A A A G A C G G G
G G G A A G A G G A A A G G G A A G A A G G G A G G G A T G G G G A A A A A G G A A
G A G A G C G A A A A G G A G G G G A A A G A A G G G G G G G G G G A A A G G G G G
G G G C C A A G G C C A G A A A A G G A A G G C C A A A A G A T A G G A A A A A C A
A A A C C G G G C A A C C G G G G A T A C C G G G A G A A T T A A A A G A G G C
A A G G A A G G G A A A C A G A G G A A A A G C A A G G A G A A A C C G A A G A C G
G A G C C A A C C C A G G G A G G G A G A G A A A A A G G C C A A A A A A G G A A A
A A A C A G A A G A G G A A G A A A A G G G G A C C C A A A A G A G A G A G A G A A
A A A G G A A C C G G A A G A A A G C C A G C C A A G G G G G A G G G G G A A A A G G
A G G G G G A A A A A A A A A A A A G G C C G G A A A A G A G G G A G G C C A A A
A G A G G A G A A G G A A A A A A A A A A G G G G G C G C A A A A A G G A A A A G G A
A C G A G G A G A G G A A G A A A A A A A G G A G G A G A C G A A G G G G G G G A G G
A A G A A A G C C G A G A A G A A A A C C A A G G G G C A T A A G A A A G G G G G G
G A C A G A A C A G A G G G G C A G A A A G A A A G G A A A G A G G G A G A G G G G
A A A G G G G G G G G C C A C G G G A A C A G A C C A G A G A G G A G A G G G A A G
G C A G G G G G G G G G A A A G G G A G G G A G G G A G G C C C A G G A A A A
A G G G G G G G G C C A A G G G A G G G G G C A G A G G G A G G G G G G C C G G A
A A A A A A G G G G G A C C G G C A G G A A G G A A G G A A G G G A G G G G G G A A A
A C A C A A G G G G G G A A A A A A G A A A A G G G G A A G A A G T T A G C C G G A
A G G A A G G A A G G A A A A C C A A A A G G A A G G A A A A G G A A A A A A G G A
A C C G G A A G G A A A A A G G G G A G G G G G G G A A C G A A G A G G A A A G G A
G A A A G G G A G G A G G C C A A G G G G G G C C G G G G G G G G C A C A G A A C A
C C C G G G G G G G G G A A A C G G G G G G G G G G A G A A A A A G G G G G G G A
A G A A A A G A G A A C A A G A G A G G G G G A A G A G G A G G G A A G A G A G G
G G G C C G G A A A A G G G G G A A C A A C C A G G G G A C C A A A A A A G A A C
A A G A C A A G A G G G A G A A G A G G G C C A G G A G G A G C A A C A G A A G A A
C G A A A C C G G G A A A A A G G T T G G A G G A G G A A A G G G C C A C G A G A A
G C C G A G G G A G A C C G G G G A G A A G A G A A G G A G G G A G G A A G G A A A
G A A G A A A G G A G A A G G A A A A G G A A G G A A G G A A A A G G G G A A A A
A A A C C A A G G G G A A G G A A A A C C A A G G G G A G A A A G A G A A A C G G A
G A G G G A A A A A G A A C C A C G G G G A A G C A G A G A A G A A C A G C C G G A
A G A A A G A C A C A A G A C C C G G A A A G A C A A G G A G C C G A A C G G A G A
G A A A A C C G G G G C C A G A A A G C C G G A A A A C C A G A A A C G G G G G A A
A A G G G A A G G G G C A G G A A A A G G A A G G A A G G A A G G A A G A G A A A
G G G A A T T A G G G G G A G A A G A A G A A G A G A G G A G G G G C C A A G A A
A G A A G A A A G G A A G G A G G G C C A G G A A A A G C C A A A G A A A G G G T T A A
A G G A A C C A A G G A G A A A A G G A A G G G G A A G A G G A G G G A A A G G G
G G G A G A G C A A A G G G A G A A A A A A A A A C C A A G G G G C C A A A A C C A
A C C A A G G C C G G G G A A A A G G A A G G A A A A G G A A A A G G G G G G G G
G G G G G G C C T T G G A A A A A A A A A A G G C C A A G G A A A A C C A A A
A G G C C G G A A A A A A G G A A A A A A G G A A G G G G G G G A A A A G G A A A
A A A A A A A A G G A A G G G A A C C A A G G A A A A A A A A A A A A A A A A A
G G G G A A G G A A C C C C C G G A A A A C C G G A A G G G G G G G G G G A A A
A G G A A G G G G A A A A C C G G A A G G A A G G G C A G A G A G A G G G A A G G A
G A G A G G A A G A G C C G G A G G G G A A A A A A G A G G A G G G G G G G G A A
G A A A G C C A A G G A A G G G G G A G G A G G G A C A A A A A A G G C C G A A A G G
G G G G G G G A A A A A A A A A A A A G A A G A G G G A A G G G G A A C C G G G G
G A G G A A A A A G G A G G G G G A G G G G G C C A G C A A G A A A G G G A A A G G
G G A A G C A A A G G G G G G A A G A A A G G A A A G A A C C A A C C G A A A A G
G A A A G A G A A A A A A A A A G G G A A A G G A A A G G G G A A A A C C A G A G G

G A A C C G G G G C C G G G G G A A C A G A G G G C A A G G G A G A G G A A A
A C A A G G G G G G G G G G A G A G A G A A G A G A A G G A A A G G G A C A G A G G G G G
G G G A A C C A A A A G G A G A A G G C A C A G G A A C C A C G G C C G G A A A G G
G A A G G G G A A A A G A G A G A G G G G G G G G G G G G G G G G A A G A G A G A G A G
G A G A G A G A A G C A A A A A A G G C C G G G A G G A A G G A A G G A A A A A A A G
G A A A G A A A G C A A A A A A A G G C C G G G A A A A A A A A A A A A A A A A A A G
A A A C C C C C G A A A G G C C G G C C A A G A G G A A A G A A A G A A G A C A G G
G G G G G G A A G A A G G G G A A G A A C G G G A G A A A A A C A G G A A A A G A A
A G G A G G A G A G A G A A A G G G G G G G A A G G G G A A G G G G A A C C A A C
C C A A A A A G G G G A A A A A G A A C C G G G G A A A G G G C C G G A C G G C C A
A A G G A A A A A A A G G A C G A A G A G A A G G C C G G A A A A G C C A A A G G
G G G G G G G G A G G A G G G A A A G A C A G A A A G G G G G A G A A A G C C G A A
G A G C C G G G G G G G G G G G G C A G A C A G A G A G A G G G C C G G G G G G A
C C C C A A A G C C C C C A A A A A A G G C A A A A A A A A G G G G A A A A A A G
G G G C C G G A A A C A G C C A A G A G G G A G G C C G A G G A A A A G G G G G A T
T A G A A G G G A C A C C G A C A A A G G A A A G G G G A A G C A G G A G G G A A A
A A A A C C A G A G C C A G G G G A G G G G G G G G G G G G A G A G G G G G G G
A A A C A A A A A G A C A A G G A G T A A A G G A A G A G A A G A A G G C A A
A A G G G G A A G G A A A G G A G A A A A G A A C C G A T A A C G G G G A A A A A
A A A G G G G G G A G G A C A A A A G A G G G G G C C A A A A A G G A A A C C A
A A A G G A A G G A A A A A A A C C G G A A G G C C C A A G G G G C A A A A G
G T T A A A A G G A A G G A A A A A C C A A A A C C G G G G G G C G A A A A
A A A G A G G G G G G G G G G G G A A G A C C A G C C A G G A G G G G C C A A A A G
G C C A C A G A A G G A A G G G A C G A G G G A G A A A G G C C C A A A G G A A A G
A G A G A A A G A G A A A A G G G A G G A A G G A G A A A G G G G G A A A G A A C G
A A A G G G A G G G G A A G G G G G G A A G G C C A A A G G G A A G A A A G G G G C
C A A A G A C A G C A G A A A T T G G G G A C A G G A C G G A A G A G A G G G G
G A G A C G G G G A A G G A A A A G G A A G A A G G G A A A A A T G G G G A A C C A
A A A G G G A G G A A C C A A A G G G A A G G C A A C A G A A A G G G G G T A A A G
A A A A G A C G A C C A A G G C A A A C C G A A T A A A G G G G A A T A A G G C C G
A A A G A A A A G G A A G G A A A A G G A A A A G G G A G A G C A A A A A A G G G A A C
A A A G A A A A G G A A G G A A A G G C C G G C C A C A G G G A A C C A A G G C A G
C A G A A G G G G A A G G G A A C A G T A G G A A G G G G A A G G A A A G A C A G A
G G G G G A A G G G A A A G A A G G G A C A G A A A A A G C C G G A A C C G G G G A
A A A A G G G G A A A G G G G A A G G A A G G A A G G A A G G A A G G A A C C G G A
G G G G G G A G A G G A C A A A A A A G G A C A A G A A C G G A A A G G G G G A G G
G G G A G A A C A A G A G A G G G G G A G A G C A A G C C A G A A G G G A G G C C A
C A C C C G G A G G G A A A G A C G G G G A G A G A G G G G A A G A G G G A A C C C
C A A A C G G G G G G A A G G A A A A A C C A A C A G A A C G G G A A G A G G G G
G A G C C G G G G A A A G A A A C G G 0 0 A G A A G A G G G A A A G G G A A G G
A G G A A A A G G A A A A A G G A C A A G G A A G G A A A A C C A A A A A C A
G A A A A A G A A A G G C A A G G G G G A A A G A A A A A G G G A A A A A T A C C A
C A A G A G A A G G G A A A G A G G A A C G G A A A C A A C A A A A C C G A G A A
A G G G G A G A A A G G G A A G G G A A A G G A A A G G A G G A G G A A G A G A A
G A A A A C A A A A G G C C A A A A G G A A A A A A A A A A G A G G G A A A A G A
G A C G A A A C C A A C C G G A A C C A A A A G G A A A A A A G G G G G C C G G G
G A A G G G G G C C G G A G A C G G G G G G A G A G G A A G G A A G G G A A A A
G A C A A G G G G A G A A A G G A A A A G A G G A G G A A G G G G A C A A A A G G G
G G G G A A A G A A G G G G C C G G A A A A A A A G A C A A A A C A G A A A G G C C G G A G C
C G G A A A G A A G G G G A A A A A A A A A A A G A C A A A A C A G A A A G G C C G G A G C
A G A C A A A A A G G G G A G G G A A A G G A G G A C G G A A G A G G G G G G A A G
G G G G A A A A G A A G A G A C C G A C C G G C C A A A A A C A G A C A G G A G G G
G G G G A A G A G G G G A G A G G G G A G A G G G A A G G G G G G G G A A A A G G G
C A G T A G G A G A G G G A G A G G G G G A G G G A A G G G G G G G G A A A A G G G
G G G A A A A A G G C C C C G G G G G G G A G G G A A G A G A A G G A G A G A G G
A G G G A G A A A G G A A A A A A A A A A G A A C C A G G G A G G G G G G G G A C A A A
A A A C C A G C C G G A G G G A A A G A A A G A A A A A A A A A 0 0 A A A G G A G G A

G A C G A A C A G G G A G G A C C A C G A G G G G A A A G G C A A A C G G G A A A A
A C A G G A A G G A G A A A G G A G G A A A G G A G G A G A G G G A A C A A A G
G G A G G G A G A G G G G A G A A A G G G A A G G A A G G A G G G A G G G G A A A
G A C G G G G A G G C C C C A C G A G G G C C G A G G G G G C C A G A G A G G A A A
G A A G G C C A G A G A G A G G G G A C C G A G G G G A C C G A G A G G G A A A A
G G A G G G G A A A A C A G G G A G A G A G G G A G A A A A A A G A G G A A G T T G G G G A A G
A G A A A G G G G A C G G A A G G A G A A A A A A A A G A G G A A A G G G G A A C C A
A G A G G C A C C C C A A G G G G G G G G G G A G A A A C A A A G G G G A A C C C
C A A A A G G A G A G C C G G A A G G G A G G A A A G A C A G A G A A G G A G G A A
G T T A A G G G G A A G G A A A A G G G G T T G G G G G A C C G G G G G G A A G G A
A G G G G A A G G G G A A G G A A A G G G A A A C G G A A G G A A G G G G A G G G A
A A A G G G A C C G C A G G G G G A G G G A A A C A G G G G G G C C A G A C G G G
G A A A G G A G G A A G G G G G A C C A G G A C C A A A G C A G G A C G A G C A G A
A A G G G G G G G A G G A A G G A A G G A A G A G A A C C G G A G G A A G G A A A A G
G A G G A G A A A G A A A C G G A G G A C A A G A G G G G G G G G G G G A A A G G G
G A A G G C A A A G G A G G A G G G A A A G C A G G A A A A A G G G G G A A A G G G
G A A G G G G G G G A G G A A A A C G G A G G A C A A G A G G G G G G G G G G A A A
G A A G G C A A A G G A G G A G G G A A A G C A G G A A A A A A G G A A A A C C A
G G G A G C A G A A C G G G G G G G G G A C G A G G C C G A A G G A A A G G A A A C G
A A G G G G A A G G G A C A A C A A G A G A A G G A G G G A A A G A G A A A A A G G
G G G G G A A A A G G G G A G G G A G G A G A G G G A A G G G G A G A G C C A A A
A A G A G A G A A G G A G G G A G G A G A G G G G A G A A A A G G G G A G A A G G G
G A G G G G G A A A A G A G G A A G A A G C C A C G G A C G G C C G G C A G G A C A
G G A G A G G G C A A A A G A A A A G A A A A G G A A A A G G G G G G C C G G C C G
G A G G A A A G G C A A G A A G A A A G G A A A A G G C C G A A T C C G G A A C G G A
A A A G A A A A A G G G A G T T C C G G A G A G A G G A G G G G G A A A A G A G
A G A C A A G A G G A A A A A A A G G A A A A G G A A A C A G G A A G A G G G C C G
A G G G G G G G A G A A A G G A G G C A C A G A G G A A G G A A A G G A A G A A G
A G A A C A A C C C C G G A G A G G G G G A A A A A A C C G G G A G A G G C A G G A
A A G G A A A A G A A A G G G A A A A A A A A G G C C G G A A G G G G G G A A G G A
A C C C A A G A A A G G A G G G G G G C C A A G G A C C A G A A C A A A A A G A A A
A A A C C A G G G G G A A A A G A G G A A G G A G A C A G A A G G A A A A T T A A A
A G G G G G G A G C C C C A A G G A A A G A A G G A G G A A G A G A A G G G G A G G
G A A A A G G A A A G G G A A A G G G G G A G A A G G A C G A A G G A A A A A A A
G G G G G A A A G G A G G A A C C G G A A A A G G G A A A A G G G A C A C G A T A A
G G A C A G A C A G G A A G G G G G G G G G G G G G G A G G G G A C A A G A A G A G G A
A A G C C C C A A G G G G G G G G G A A A A A A G A C C C A G A A G G A G A G A G A A
A G G G G A A G G A A A A A A A G G C A A G G G A A G A A A G G G A A A G G G A A
G G A G G G A A G G G G A G C A G A A C G G A A G A A C A A G G G G A G A C C G A A
G C C A A G G A A A A A C G G A A A A A G A A G G G G G G G G A A A A A A G A G A G
A A G A C G G G A G G A A G G A A C C G G G G A A A G A G G G A A A A G G G G G G A
A G G A A A G A G G G G A G G G A G G G A G G G A G G G G G G G A G A A A C G G G G
G G G C A A A A A G G C C A G G G A A A A G G A A A C A A A G A G G A G G A A A G G
A A A A A G G C A G G A G G C A G A A A G G A A A A G G A A A C A A C A A G A G G A
G G G A A G A G A A G A A G G A A G G G C A C C C A A G A G A G A A A A G G G G G
G G G G A G G G G G A A G G G A G A G A G A G A G G G G G G G G G G G G A G A T G A A
G C C C C A G A C G A G A A G C C A A G A G A A A A G G A G A A G G A A A G A A G A
A A G G A A G G G A A G G A A A G A G G A G A G G G G G G G G A G A G A A A G G G A
C A A G G A G A A A C C A A A A A A A A A A A G G A A A A A G G G G A G A G A A
G A A A G G G C C A A G A A G G G A A A A A A A G C A A G A C A G C C C C G A G A
G G G A G A G G G A G G G G A A A A G G G A A G A A C C A A G G A G C C
A A G G A A A C G G A A G A A G A A G A A G T T C A A A A A A G G G A G G G G G G
G G A A A A A C A A G A G G A G G A A G G A G C A G A T T A A G G G G G G G A G A C
C T A A G G A G A G G C C A A A A C C A A G G A A C C G G A G A A G G G A A G G G A
A G G G G C C A A G G A A G G G G G G G A C A A C G G A C A A A G A G G G A A A G A
G A G A G G A G A G A A G A C C A G G A A A A A G C G G A A G A G A G G G G C C A
A G G G G G G G G A G C A C C A A A G G G C A A A A A G G C C A A G A A A G G G G A
A A T G G G G A G G A A G G G A A A A A A G G G G G A C C G G A A G G A A G G A G G
G A A A G A A G G A G G G G G G G G G A C G G A A A A A G G A A G G G A A A C A A A
A A A A A A A G A A A G G G G G G C G G G G A A G A A C A A C C G G A C A G A G G

G G C G A G G C C A G A G A G A G A G G G G A G A A A A G A A A A G G A A A
C A A A A A A G G A A G G A G G A A A A A A A A A A A A A C C A G G G C C G G A A A
G G G G A C A G A G G A G A G C C A A A C A A A G A A G G A A A G G A A G G A
A A A A G G G A G G G G G A G A G A G A G A A A G G G A A G A A G A G G A C G
A G G A G G G A G A G A G A G A G A G A G A G A G A G A G A G A A G G A A A G A
G G G C A G G A A A A G G G A C A C A A G G A C A C A A A A G G C C A G A G G A G G
G C A G G G G C C A G A A G A G A A G A A G G A A G G A A G G G A G A A A C C A A A G A A C A A
G G G A A G G G G G G A A A G A A A A G G A C A A G G A A A A A C C G G G G G A A A A G
G G G A G G G A A A A A G A A A C G A A A T T G A G A G A A G G G G G C C C G G C
A A A G A G G A A A A G A G A G A A A G A A G G A A A A G G A G A A A A G A C A G
G A A A A G A C C G A A A G G C C G A G A G A G A G G C C A C C C A G A G G G G C
G G G A A A A A C A G A G A G A C A A A G C C A A A A G A G A A G G A A C G G A A A
A G A G A A A G G A G G G A A A A C C A A A A C C A A A G G G A A A A G G A G C C A
A G G A A A A A G G A A A A G G C C G G A A G G A A A A G G A A A A G G A A G G A
A G G G A G G G G A G G G G G G A A A G G G A A A G G G A G A T A A G A C G G A A G G A A G
G G A A A G A A G A G A G A G A G A C A G A A A C C A A A G A G A G G G G G C C A A A A G
C G G G G A A A A A G G A A T G G A A A G A A A G A G G G G G G C C A A A A G G A
G G G C C G A G A C C A G G G C A A G A A A A G G G C C A G A A A G G G A G A G
G A A C C G G A A A G A A A G A G G G G A A A A G G G C C A A A G A G G G G A
A A A G A A G A G G G A A A A G A G G G G C C G G C C A A G G G G A A G G C C A A A
A A A C C G G G G G G C C A A A A G G G G G G A A G G A A A A A C C A A G G A A A
A G G G G A A G G A A G G G G A A A A G G G G G G A A G G A A C C A A G G G G G C
C A A A A G G A A A A G G C C G G A A G G G G G G A A G G A A A A G G G T A A G A
G A G G G A A A G A A A G G G A G G G A G G G A G G G G A G G G G A A A A G A G
G C C T T C C A G G G C C A A G G A C A G A A G G G G G G G G G A A G G A G G A G G G
G G A A A A G A A A A A A G G C C A A G G G G A A A A A G G G A A A A A A C C A
G A A A G G G A G G G A G A A G G G G A A A A A A A C C G G C C G G A A C C A G G
A A A A A G G G G A C G G G A A G G A A G G A A C C A A G G G G A A A A A G A A
A G G G G A G G G A A A A A A G G G G G A A G G G G C A T T A A A G G G C C G G A
A A A A C A G A G A G G G G G G G G A G A A C C G A A G G A G C A A G G G A A A G
G G G A A A A C G A G G G A A A G G A A G G G G A A G G G G A G A A G A A G A G G
G A G A A A G A A A A A A A G G A G G G A C C C A G G A A A G A G G C A A A G G A A C C A
A T T G G G G G G A A A A A A G G A G G G A C G A G G A A G G A G A G C A G A A A G
G A G G G A G G A A A G G A A G A A G A A G A G C A G A A G A A G A G G A A G
G G G G G A G A G A G A A G C A G A A G A G A G G G A A C A G A A C A A A A
G G G C C A G G G G A A G G A A A G G G A A A G G G A G G A G G A A A G C C G G A A A A A
G C A G G G G A G G A G A A T G A A G A G G G A T A G C C A A A A A A A A C A A
G G G G G A G A G A A A A A G A C A A G A A A A G G G A A G G G A G G C A G A G
G G A G G G G G A A C A A A G A A G A A G G A G G A G G G A A A A A A A A G G G
A A A A C A G A G A G C C G A G G G G A G C A A A G G G G A A G G G G A A A A G G A
A A A A A A G G A A G G G G G G A A A G A A A A C C A A G G C C A A A A C C A A A
A G G A A G G C C C A A A A G G C C A A G G A A C C A A G G G G A A G G A A A A G
G C C G G G G A A G G C C A A G G G G G G C C G G G G G G C C G G G G G A A G G A
A G G G G G G G G G A A G G A A A A A A A A G G G G A A G G G G G G A A G G A G A
G A G A G A G A A A A G G G G A A A A G A A A G G A A G G G G G A A G G A A G G A
A G G G G C C C C A A C C G G G A G G G G A C G A A G A A A A A A A A A A A G G G
G A A G G A A A A C C A G G G A A A A A A A A G G A A A A A G G A C A A G A A A A
C G A 0 0 A A A A G G G G A A A A A A A A G G A G G A A G G G G G G A A A C A A
C G G G G G A A A A G G G A G G G G A G G C A G G A A G G C C G G A A G G A A G
A G A C A G G A G A G A A A G G G A G A A G G G G A A A A G G A A A G G A A A
G G A A G G A A A G G G A C C G A C C A A A G A A G G A A A A G G G A G G G A

A A G G G G G G G G G C G A A A A G G G G A G A C C A G A A G G A G G G A A G G C
C G G A G A G A G A A A G G G G A G A G A G G A G A C A A G G C A A A A G A A G G A
G A C G A A G A G C G G G A A G G A A G A G G G A A A A G A G A G A G A G A G G G A
A G G A A A G G A C C G G G G A G A G A G A G A G A C A A A C C C C G A G A G A G
A G A G G G G A A G T A G G G G A A G A G A G A G A G A G A A A A G A A A A G A A
C C C G A G G G A A G A G G G A A C A G A A A A G A G A A A A C A C A G G G C
C G G G A A G A G C A A A A G G G G A A A G G G A G G A G G A G G C A A A A G G A A C G
G A G G A A G G G A A G G G A G G G A G C A G A G A G A G G G G A G G C C A G A
A A A G G G G A G G A A A G G G G A A A G C C A G G G G G A G G A A A G G G G A A G
G A A A A G G A G G G A A A T A A G G G G A A A C C C C G G A A G G A A C C A A A
C G G G G A A G G A A A A G A G G A A G G G A G G G G G C A A A G G A A A T G G G
G C G G G A G G C G A A A G A G A C C G G C C G G A A G G A A A A G G G G G A A G
A A A G A A A G G A C A G G A G A G G G G A A A C G A A A G G G G G A G G G G G A G
G C A A G A A A C A A A C G A A A A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G A A A A G A A G C A C C G G G G G G A A C C G G G G G G A A A A G A G G G
G G A G G G A A C A G A C G G G G G G A A A A G G G G G G A G G G G A A A A A A G
A A C G A G G A C T A A A A G G A G A G A C C A A G G A G A A A C A G G G G G A A A
T A G G G C C G G A G C A A A C A A A G G G A A G C A A A A A A A G A G A A C G A C
A A A A A G G G G G G A G A C A G G G A T T A G A G A A G G G A A G A G G A G C A T
T A G A C G G G A G G G G G G G G G A A G A G A G G A A G G A A C C A A G G A C G G A
G C C G A A G A A G G G G G G G G G G G G A G A G A A A A 0 0 G G C G T A G G A A A
A A A A A G G G G G G G A G G G G G A C C G G G G A A A G G G C C G G A G A A A G
G A A A C C A A A A G A A A A G A A C C C G G G A G G C G A A A G G A A A A G
A G A A C G C G A G A G G A A A A G A A C G A G G G G A A G G G G G A G A G T T C
C G G A A G G A A T T G A C C A A A A C C A A A A G G G G G G A G A A C A A G G A A
G A A G G A A A A G G A A A C A G A A A A G G A A G G A A C C G A G G G G G A G A A
A A A G G A A G G G G A A G A A G A A G C C G G A G G A G G G G G G A A G G A G G G
G G G G G G G A A G G G G G G G G A A G G G C A G G A G G A G G A A A G G A G G A C A A
G A G A G C C G A A C A A A A C C A G C A G C G A C C A G A G G A C G C C A A A G G
G G A G A A G A G A G A C G A C C A G G G G A A C G G G G G G G G G C C G G G G A
A G A C A G A A G A C G A G A A G A G A A A C A A G A A G A A G G G A A C A A A A G
G A A A A G A A A G G C A A A A A G G G G A A A A A A A A G G G A A A A C G A A A G
G G G A A A A G G C C G G G G A A A G A G A G G G G C C G G A A G A G C A G A G G
G A A G A A G G G A C C A C C G G A A C C A A A A G A G G G G A A G G G G G G A A G
G A G A A A A C A G A A A A C A A G G G G A A A A A A A A G A A G G G G G G A A A G
A C C C C G G C C G G A G A A A A A A G G A A A C G G C C A A G G G G G G G G A A A
A G G A A G G A A G G G G A G A C A G G G G G A C A A G A A G G A C G G A A A A A G
G A A A A A A A A G A A G G A A G A T T A A A A G A G A C C A A A A G A G A A A A
C G G C C T A A A G G G G C A A A A A A A G G A A C C A G A G A A A T G G G G G G A
A G G A A A A G A G A A G T A C C A G G A T T A A C C C C A A G G A G A G G A G G G
G G A A A G G A A A A A A G G C C G G A A G G A A A A A G A C A A G G G A A A G G
G G A A A A A G A C A A A G A G A A G G G A G C A A G G C A A C A A G G C C G G A
A C C G A A A G G G A A A A A G A G T A A G A A G G A C A A A T T G G G G A A G A C
A C C C A A G A G A A A A A C A A A A G G C A A C C A A A G G C C G G A A G G T
T A A G G G G A A G G A A G G A A G G A A G G A C C G A A A G C C A A A A A G A
G A C G G C A G A A A C C A A G G G G A A A A G A G G G A C C G G G G A G A A C C C
G G G C C G A G G A A A A A A G A A A G G A G A G G G G A G G G G A A A A C C A A A
A C C G G G G A A G A A G G G T T A A A A C G A A G G A C C G G A G G G C C C C G
G G G G G A A A A A A A G C A A G G G G G A G A G A A G G A G G G G A A C C G G G
A G A G G A G A G A A A A A G G A G G A G G G A A A G A A G A A G G A G A

A G G A A G A A A A A G A C A A G G A A A G A A G G A A G A G A A A A G A G G A C
C G A A A A G G A G G G A A G G A G G G G G A A A C A G A G A G G G G C A G G C G G
G G G C C A A A G A G A A A A A A G G A A G G G A G G A C G G G G A A A C A A C C A
G G G G A G G G A G G A A G G C C A A A A G G G C C G A G A T A A A G G G G A A A
A A A A C C G G G G G A G G G A G A G G A A G G G G A C G G G G A A A A A A A A
G A A C C G G G G A A A A A A G G A A A A A A A A A A G G A A G G A A A A A A G
G A C A G A A C C G G G G A G A C A G G G C C A A G G A C A A G G A G G A G G G A C
C C A A A A C G G A A G G A A G G G G A A G G A T C C A G G G G A A A C A A A G A A
A A A G G G G A A A A A A C C A A G G A G G A C A A A C C G G A G G G A A G A A A C

C G A A A G G G A A G G G G G A A G G G G G A A G G A A C C A C A G A G A G G A A G A A G A
A A G A G A A A G C A A G G A G G A G G C C A A G G A G A G G G A G C C G G G G A
G A G A C G A A A G G A A C C G A A A G G A G G G A A G A G G A A G A G A A C G G A A C A
C A G G G A A C C A G G A G C A G G G G G G A G A G G A A A G G A A G A G G G A A C C G G A
A G G G G A A G A C A G C A G G G G G A A C A G A G A G G A A A G G A A A A A A A A G A A A G
A C A G A G G G G G G G A A A A G A G A G G A A G A G A G A A G A G A A G G G C G A A G G C
C A G A A A A A A G G A G G G C C C C G G A A G G C C A G A A A G C C A A G G A A A
C A A A G A A G G A G G G G G A A G A A A A G A C G G A A A A G G A C A G A G A A A G A G G A C
C G G A A A C A A A G A A A A A G A C G G A A A A G G A A A A G G A A G G A A G G A A A
C A A G G G G A A A A G G A G G G G A A A A A G G A A A A G G A A G G A A G G A A A
A G G A A A G A G A C A A G G C C G A G G A A A A A A G G A A C A C C C T A C C A
C C C A A G A G A A A A G G A A G G A G G G G C C G G G G A A A A A A A A A A G G G
G G G G G A G A A C G G A A G G A A G G G A A A G A A A G A A G G G G A A A A A A A A G G A A A
A G G A A A A A A A A G G G G A A A A A A G G A G A A A G A A A G A A C A G G A A G A A G A
G A C G A G G C A G G G G C A A A G G G A A A A G G A A A A G G A G A A G A A G A C A G G G A A
C G G G G A A A C A G G A G G A C G A A G G A G G C C A A C A A C G A A C C A A G G
G G G C C A A G G A G A A A A A A A G G A G G G G G G A C C A G G G G G A G G A A G
G G G C A G G G G G A A A G A G A G G C A A G T T A G A A A A A A G G G G G G A G G G
C G G G G G A G A G A G A G G G A A A G A G A G G A A G G G A C A G G G A A G A C
G G A A C G G A A G G A A A A G G A A A G A G A C A C A C C A G A G A G A G A G A
A G G G A A A A G A A A A G A G G G A A A A G A C A C A A G G G A A G A G A G A G A
G A G A A A G A A G A G A G A G A A A G A A C C A A A G G G A A G A A C A G A G
A G G A C A A A G G G G G G A A A G G G A G A A G G A G G A A A A A A A A A A G
G G G C C G G G G G G G G G A A A A A A A G A A A A A G G A G G C C G A G G G A G
A A T G A C C A C G G G G G G G A A G G A A C C G G G G C C C A A G A A A G A A G
A A A A G A A A A G G G G A A G G G A C C G A G G G G G A A A A G G G G G G A T A
A C G G G A A C A A A A G C C G G A A C A A G A A A A G G G G G G C C A A A A G A G
G C G A G G G A A G G A G A G A G G A A G A A G A A A A G G G G A G G G G G
G G G G A A G G A G T T C C G G G G G A A A G G A G A G G C A A G A G G G A G G
G G G A C A G A A A G C A A A G A G G A A G G G A A A A G A C A A A A A A C C C A
A C A A C G A C C G G G G A A A A C C G G G G A A G G G A A A A G G A G A G G G C C A A A
A A A G G G A A A C C G G A A A G A A G A C A A A A G G A G A G G A G G G A A A C A
A C C A A A A G G G G C A G C A A G A G G C G A G G A G G A A A A C A A A A C G A A
C A A A A G G C C G G A A A A C C G G A A A A C C A A A A G A A A A G G C A C A C A A
A C A A A A A A G A G A A A A A A A G C A A G G A G A A G C A A A A G G G C C C C A
A A A A A G G G G G G G G A A A A G G A A A G A G G G G A G A A A A G A G A A G
G A A G G G G A G C C A A A A A G A A C C A A G G A G A C A A G G T T C C G G G G G
G A A G A A A A G A A A A A G G A A A G G C C G G G G A G A A G A C C G G A A G A G
G A G G A A A A G A A A A T T C C A A G G A A G G G A T T G G G G A G A A A A A A
A G G G A A A A G A A G A G C A G G A A G G A A G G A A G G G A A A A G G G A A G C
C G G A A G G G A A A G C C A G G G G A A A G G A A A G C A C A C A A G A A C C C
A G A A A G G G A A A G A C C G G G C G G C A C C A C A A A G G C C G G G A G A
A A A A A A A A A A A G G G G G C C G A A A C A G G G G G A G G G G G G A C G A
G T T A G A G A G C C A A A G G A G G G A G G C C G G A A G G A G G A A A A G A A A
G A G A G A G A C A G A C A G A A A A A A G A G G G A A G G A A G G G G C C A A G
A A A G G A G G G A G A A A A G G A G G A G G G G A G A G C C C C A A A A G G A A G
G A A G G C C G G G G G G A C A G C A A G A A A A A A G G A G G A C A A A A A G
A G G G G A A G G A A A A G G A G G G A A A A A A A G G G A G G G A C C G G G G C C A
A A G A G A A A G G A A G C A C A A G A A A A A A A A G C C A G A G G G A A A G A G G
A A G G A A G G G A G A C G G A A A A C C C C G G A C A A G G G G G G C C G G C C G
G C C A A C C A A G G A G G G C G A A G G A C A G G G A A G G A A A G G A G A A A
C A G A C G A G G G G A A A C G G G G C C A G A C A C G A C A C A G A G A G A A G C
C G G G G A G A A A A A C A G A A A G G A G A G A C C G G G G A A G G A G G G A G A
C A A G A A G A A C C G G A G G A G G G A G G G C C G A G G A G A A G A A G G G G
G G A G A C C G G A A A A A A A A A G A G A G A A G G G A C C A A A C A G G A A A G
A G G A A G A A A G G A A G G A G G G G A A G A G A C G G A A G G A G A G G G G A
G A G G G G A A G A G G A A G G A G G G A G G G A A A C A A G A G A G A G G A

G A G C C A T A A A A G G A G G G A A G A C G G G A A G A G G A G A G C C A G A A G
G A G G G A G G G G G A A A G A G G G G G A G A A G G A G A A G A A G A G A A G A A
G G A G G G A G A C C G G A A C C G G G G A A A G A A G A G G A G G A G G G A G A G G C
A A A G G T T G A G G A G A G A A G A G A A G G A C A C G G A G G G A A G A A G G A
G C A G G A G G G G G A A A G A G G G G A A A G G A G G A A A A G G A A A G G A A G G A
C A G C A A A A A A G A G A G G G G A A A C G G A G A A A G G C C A G A A A A A G A G A
A G G C A A G A C C A A G A G A G A G A G A T G G A A G G G A T T A A C C G G C C A A G
A G G G A A G A A G A A A G A A A G A A A A A A A A G G A G A C C C G G G G A C A A C
A A A A G A A G G G A A A C C A A C C G G A A A C G G A C A A G G A C A A G G A C A
G A G A G A A A A A A G G A A G G A G G A G G A C G G G G A A A A A A G G A A A A C
A A A A G G A A A G G A A A G A A G G G G A A A A C C A A G G A G G G G G G A G G G
G A A A A G G G A A A G A G A A G C A G A A C G A G A A G A G G A A G C A G A A G A
A A A A A G G A G G A A A A A G A G G G A G A A A A A A A G G A A T T G A G G A G A
G G G G G G G A G A G A G A G A A A A G G A A A A A G G G A A A A G G C C A
G A G A A A G A A G A C A A A G G G A A C A A G C A G A A A G A G G A A G G A G A
G A A A A G G A G A G G G G G A A A C A A G G A A C C G A A G G G G G G G A A G
G G G G A G A G G A G A A A A G G A A C A A G G A A C C G A A G G G G G G G A A G
G A G A A A G A C G G G G A A A C A A A A G G G G G A A A A G G A C A A G A C A A G
A G G A G G G T A G G C C A A G G C C G G A A G G A G A C G G G G A C A G G G A A G
A C A G G G A A A G G G G A G C A A A A A A G A G A G A A G A A G G G G A A A A C G
G G A G G A G C A G A G G A G G A C C A A G A A A A A A A A A A A A A G G A A A G G A
G G G G G A A G G A A G C C G G A C C G G A G A C C G A A G A A G G G G G G A G G A
G G A A G A A A G G C C G G A G A G A C A A T G G A A A A A G C C G A A A A A G
G C C A G C C A G A G C C G A C C C A C A A A A A A G A G G G A G G G G A A A G A G G
G T T G G A A C A A A G G C C A A A A G G A G G G A T A G A C A G G A A A A A A A G
A A C A A G A G G A A G G A A A G A G G C A A G C C C G G G G A A C A A A A A A A
G C A G G G G A A A A A A G G C C G G A A A A A A G A A A G G A A A A G A T T A G A
A C A G G A A C A G A A A A A A A A G A A G G G G G A C C C C G G A T G A A G A A G
A G G A C A G G G A G G G A A G A G G A G A C A A C A G A G G A A G G A G G G A A G
G A A A A G A A A G A A A A G G G G C C A G G A G G A A G A A C A G A A G G G G G A
A A A A C A A A G T A A A A C A A A A A G A A A A C C G G A A A A A G A G A G G G A
G G G C C G A A G A C G G A G A A A G A A A A A A A A G G A A A A G A A A A G G G A
G G A G G A G A A A G G A A A G G G G A A G G G A G A A A T T G G C C A A G A A G A
G G A A A C C C C A A C C C C C A A A C C C A G G A G G G A A G A A A A A A G G A A G
A A G A A A A G G A G A G G G G G A G G G A G A G A A C C G G G G G G G G A A A A G
A C C G A A A G G G A A A A G C A G G G G G G G G G A A G A G G A A A G G G G G C C C
A A A G G G A A A G G G A G A G G G G A G G G G G G G G G G G G A G G G A G A G G G A
A G G G A A A A C A G A G G A G G A G G A C C G G G A G A G A G G G A C G A A A A
A A A C C T T A A G A G A A A A A A A G G G A G A G T A C A A G G A G A G C A A G G
G A G C A G G A G G G G G G G A G A T A A A G C A G A A G C A G A A G G G A G C
C A G G A A G A A A A G G G G A G G G G A G G G G A A G G A A A C C A G A G G G G G
A G G A A A G A A A A A A A G G G A G A G A A G G G A G A A A A A G G A A A G G G G A
A G G A A A G A A G A A A A G G G G G G G A G G A A A A A A A A G G C C G G G G G A
G G G G A G G A A G G A G A C A A G G G G A G A A G A G A A G T A C C A A G A G G A
G G A A A A A C G G G G G G A A G A A G G A A G G A A G A G G A A G G A G G A A G C
C G G A G A A G A G A G A G A A G C C A G A A A A G G G A C A A A C C A G G G A
A G G G G A A G A G A A A G G G G C A A A A A A C A A A A G G A G G A A
G G G G A A G G G G G G C A G G G G A A A G A G A G A G G A G A G G A G A A C A G
G G G A G G A A A A G G A A G C A G A A A C G G A G T T A A A C A G A C G A A
G A G A A A G G G G G G A G G G G A A A A C C A G G G A G C C A G C A A G A G G A A
A G G A A G G G T A G A A G A C G A G G G G A A G G G A G A G G A G A A A T T A
A G G A A A A A A C G G A G A G G A A A C C A A A G G A G C A A G G A G C A G A
C A A G G A A A A G G G G G G G G G G A A A G A A A G A A A A G A A A A C C A
A A G G A A G A A A G G G G G G G G G G A A A G G G A C G C G C C A C C A A A C C A
A G G C G G A G A G G G G A C G G A G G A A C G G G G G G G G G G G G A A T T G G G
G G A G A G G G G G A G G G A C A G G A A G G A C C A G G G A A G G C C A G A G G

A G A A G G G A A C C G G A A A A A G A C A A A A G G C C G G G T T G A C C G A G
A G G A A G G A G A A A A C A G G A A A G G G C G C C A A A A A A T T A A A G A G A
A A A A A A A A A A A G A A A G G A A C C A A A A A G G A A A A G G G A
A G A C C A A A A A A A A G C G A A G G A A G G A A G G A A G G A A G A A G G A G
A A G G G G G A A A G A G A G A C A A C C A G G A A A A A G A A A A G A A G A G A
G G G G G G G A A A G A C G G A A G G G A A A A A G A A A G G G A C A A C G G G A
G G G G G A G A C G G A G A G A G A G G A C A G A A G G A A G G G A A A C A G A A A
A G G A G A A A A A G A A C C A G A A A A C C G G G G A C G G A A G G G
A G G G G G A C A A G G A G A A G G A G G G G A G G G G A A G A A A C G G A C G
G G A G G A G A G A A G A G G G G G A G A G G C C G G A A A A A G G G A G A A G G A
A A G A G G G G G G G A A G G A A A A A A A G G C A A G A G C C G G A A C C A A G A G
A G A G G A A G G A C G G A A G G A C A G A C A A A G G A A G C C A A A A A A A
A G A A C C C C C G G A A G A G G A G G G C A A A A A G A G A G A A G G A A A A A
A C C A C A G A G A A A A A A G G A A G G A A G A A A A A A A A A A A A A A A
A G G A A A A A A G G A G A A A A G A G A G G A T A G G G A A G A G G A G G G G A
G A G A G A A G G A A G G A A G G A G G G A G G A G A G G A A G A G G A A G G A G G
A A A A C A C A C G G A C G A A A G A A G C C C C A G C C G A A A G G A G A A G A A
A A G G G C C A A A G A G C A C C A G A G G G G G A A G G C G G G G G C C G G A G G
A G G G G G A A G G A A G A A A A A A A C C G G A A A G A A G A G A C C G G A A A
G A G G A G A G G G G A A A A G G G G G A A A T T A A G A A A A G A A A G A A A
A G G A G A A G A G A A G G A A A A A A A G G A A A G G A A A G G G A A G A A A
A G A G A A A G A C A G G A A A A A A G A A A A G A G A A G A G A G A G A G A A
C A A C C G G A A A A G G G G G G G G G G A A G G C C A A A A C C A A C C G G A C G
G G A G A G G A A A G A C A G G A G G A A A G A A A G G C C G A C C G G A G A A C C G
G G A A G A A A G G A G G G G A G A A G A G A A A C G G A A C C G A A C G A A G A
G G A G G A G A G A G A C C C C C C A A A G A A G G G A A G C C G G G A G G G A A
C A G A A G G A G A A G G G G A A G A G A G G G A A C G A A A G G A A G G G G G A A
G C C A A A G A G G G G G G G A G A A G G A G C C G G A A G A A A A A G G A A A A
A A A G G G G A A A A A G G G A C A A G G A A A A G G G G A A G G A G A A A G G A
A G A G A A A G A G G A G G G A C A C G G G A A G G G A A G A A C C G G A A G G A G A
G A G A A A A C C G G A A G G G G T T A A A A G G C C A A A A A C C C C G G G G G
G G G A A A A G G A A A A G G G G A A A A G G A A A A A A A G G A A G G G G A A G G A
A A A A A A A G A A A A A G G G G G A A A A G A A A A C A G A G G A G G A A G G A
A G G G G A G G G G A G C A A A G A A G G A G G A A A A G G A A A G G A A C C A A A A C
C A A A A G G G A A A A G C G A A G A G A G G A A A A G G A A A A G G A A G A A A A
A G G G G A G A T A G C C G A A C G G G G G G G G G A G G A A G A A A A G G G A A
G G G G G G G G G G A A A A A A A G G G G G G G G G A A A A A A A G G A G G G G A
T G A C C A A C A A A G A C C A A A G G G A G G G G G A G A C G G C C A G A C G G G
G G A G G G G G C C G G G G A A A A A A A A A A A C A A G G G A A A G G G G A
G A G G A G A G G A A C C G G A A C C G G A A A A G G A A A A A G G G A A A A G G C
C A A G G G G A A A A A A A A A A A G G G A G A G A A G G C C G G G G A C G G A A A
C A G A T A G C A G G G G A A C A A A C C G G A A G G A G A G G G A A A A G A A
G G C A G G G A A T T A C A G G A G G A A C A G A A G G A A A C C A G A G G C
A G G A G C A G A G G G G A A C C A A A A G A A A G G G G A G C C A A A A A A A C
A G G A A A G G G T A G G G G G G A A G G A A A G G G G G A A A A C G G G G G A G
G C A G A A G A G G G G G G G G G A G G A A A C A A A A A A A A A A A A A A A G A

G A A C G A G G A A A A A G G A A G G G G A A A A G
A G A G A G A C C A A G G G G A T A G C C G G G A A A C C A G G A A A A C A A A G A A G A
C A G C C A G A G C A A A C C A A A A A A A G G A G A C G A A A A A G G A G A G G
A G G A G T T A A G G G G C A G G C A G A G A G A G A C G A A A A G G G A A A G G A
A A G A G G G G G G G A A C C A G G A A A A G G A A A A A G G G G A A A G G A A
A A G A A A A G A G A G G A G G G G T A G G G G A G G A A A A A G G G G A G A G A A G
A G A C A A A A G A G A G G A G G G G A A G G G G A A A G C C G G G G A G A G G A A G G
G G G A A A C C A A G A G A G G A G A G A G C C C G G A A T G A G G A A G G G A G G G
G G G G A A G G G G A G G G G C C G G A A G A G G G A A G A G A A A A A G G A A A
A G G A G A A A A G G G G A G C C A G A A G A A A G G A A C C G G G G A A A A A A G
G A A G G A C G G A A A A A G G G A A G A G G C C G A G A A G A A G G A A G G G G A
G C C A G C C G G A C A G A A A G G G G G A G A C A G G G A A G A C A G A G G G G A
G G G G G A G G A G G A G G G G G C A G G G G A G G G G A G A A C G G A G A A G G G
G A A A A G A G A C C G G G G G G A G A G C A A G C A G G C C G G A A A C G A G A A
G C C G G G G A G G G G G G G A G A A G G G A C C A G A G A A A A A G C A A G A G A
A G G G G A C G A C C G G A G A A A A G G A A G A A G G A A G C A G A A G G G A G G
A A A A A G A G A A A A G A A G G A A C A A A A A A G C C G A A A A G G A G G G G C
C G A C C G A C G G G A A A A G A A G G G G A A G G G A C C G G A A G G G A G G G G G
G G G A G G G G G G G G A G G A A A C A G G A C C A A G G A A T T A A G G G G G G A
G A A A A A A G C C G G A G A A G G A A C C C A A A G A G A G G G G G A A A G G A
A G G G G C C A A G G G A A A A A A A A C C G G G G G G A G G G G A C A G G C C G
A A A A A A A G G A A A A A A A A C A A A A C G G G A A A G A A A A A G G A C G G G
G G G A A A G A G A A C A A G G A G C A G G G G A C A G G A A A G A C G G A C G G G G
G A G A G C A A G A A A G C C G G G G G A G A A A G A C G G G C A G G G G A
A C C A C A C G A G G A G C G A G A G A G C C G A C A G A G A A G G A G A A A A A
G G G G G A A T T A A A A A A G G G A G G A G G G G G A A A A A A G G A A G A A G A
G G A A C G G G G A A G C G G G A G G A A A A A C G G G G A G A A G G A A A A A
A A A A G A G G A G A A A A A G G A A A G A A G C C A C A A A G G A C C G G G G G
G G G A A A A G G A A A A A A A C G G G A G G G G A A A A A A G G G G G G G G G G A
C G A A C G G A A A G A C A G G A G A A G G G A A A C G G G G A G C A C A C C G G G
G A A G G G A G G C C A A A A A G G G C C A G G A G G A A C C G G G G G G C C A A G
G G G A A G G G G G G A A G G C A A C A G G A G G A G A G G G A A A G G G G G C C G
G G G G G A G A A G G G G A A A A G A A A G G G G A A C C G A A G A G G G A A A G G
G A G G A A A G G A A A G G A A G A A G G A A A A A A A A G A C A A C A A G G G G G
G A A A A G G G G G G G G G G A A G G G A A C C G G C A A G A G G G G A G C A G G G
G A A G A A G G G G A A G G G A A A A A A G G A A A A A A G G G A A A A G G G C C A
A A A A G A A A A A A G G G G G G A G G G A A A G G A A G A A A A G G A A G G G A A
G A G A A G A A G G A A G A A G A G G G A G A A G A G A C G G G G G G A G G A A G A
A A A G A G G A A G A A A G G A A G G A A A A G A 0 0 G A A C A G G G A G A A A G C
C G A G G G G G A A A G G A A G A G A C C G G G G A A G G C C G G A G A A C A A A A
G A A G A G G G G G G A A A A A G G A A G A A A A G G A G G G A A G G G A A G G G G
G G G G G A A G G C A A A A A A A A A G A A G A A C C G G C C A G A A G A A G
G G G G G A A G G A A G G A A A A A A A A G A A A C G G A A A A A A G G A A G A G
G A A G G A A G G G G A A G A A G G G G C C A G A A A A G A A G C C C A C C A A A C G
A A G G G A A A G A G G A A G A C A G G A G G C A A G A G G G G A A A C C A A A A G
A C A G G A A A G A A A G G A A G G A G A A A G A A G G A A G A G G G G G A A A G A
G G A A G G G G A C A G G C C C A A A G A A A A A G G A A G G A A A G G G A A C A C
C A A G G G A G G A G G G A G C A G A A G G A A G G A A A A A C C G A A G A G C C A
A C C G G A G A C A G C C G A A G A G A A A A G G G G G G A A G G A A G G A A G A G
A A G C C A G C G G G A G A G A G A G A A G A G G A A A A A A A G A A T A A
G G G A G G A A A G G G G G G A A G A A G A A C A A G A A G C A A A A G G A C C G
G A G A A A A A A G G A A G A G G A G G G A A A G G G G G G A A G C C A A C C A G G
A A C G G C A A G G G A C G G A A G A A G A A G G G G G G T T A G G A A C A G G G A
A G A C A A A G G G A A C A G A G C A A G G G A A G A G G A A A G C A G A A G A G C
A A A G G A A G G G G A C G G G A A G A G A A A A A G G A G A G G A A C C A A A A C
C A A G G G G A A A A A G A G A A A G G G A C A G G G G A G A G G G G G A G G A G G
G A A A A A A G G A G A A G G A G G A A A G A G G G G A G G A C C A A G A C A C C A
G G G A A A G A A A G G A A A G A A A A G G A A A A G G A G G G G G G G G G A A A
G A G G A A G G G C C G G G A A G G A G A A G G G G G G G G G G G G G G A A A
G A G G A A G G G C C G G G A A G G A G A A G G G G G G G G G G C C G A A G A C G

A A G C C G G A G G G C C A A C C C C G G G G A G G G G G A G G G A A G A G G G G A C C C A A A A G C A G G G C A C A G A A C G G G A G G G A A A A C
C G A A A G G G G G A A G A G G G G A G G G C C C A A A A G C A G G G G C A A A C C G G G A A G A G G G G
G A G G G G A G G A G G G C C C A A A A G C A G G G G C A A A C C G G G A A G A G A
A A A G G G G A C G A G A A A A A A A G G A G A A G A G A A G A A G G C C A A A G G C C A A A C C G
G A G G G G G A A G G A A A A G G A A A G G G A A G G G A A G G G G G G G G G G G G C A A C A A A
A G G A A G G G G G G G A C G G A G G A C A G G A G G G G G G G G G C C G A G G G A A G A G G
G A G A G A C A G G G G A A G A C A G G A G G G A G G G A A C C G A A G A A G G G A A A G G G A
A A G A G G A A A A G G A A A G G G A A G G G A A G G A G A A A G G G A G G A G G A A A G A
A G G G G A A A A A G G A A A G G G A A G G G A A A A G G A A A G G G A G G A A G A A G A
A G C A C A G A A A G A C A A A A A G G A A A A G G A A A A G G A G C C G G A G A A G A A G A
A G G G G A A G A G A A A A A A G A A A A G A C G A G G G A A G A G A G A A A C C C A
A C A A A G G G A G A A A A A A A A G A A A A G C A G G A A G G G G A G A A A A A A A A
A C A C A A C G A A A G G A G A G A A A A A C C G G G G G G G G G A C A A A G A G A G A
A G A G G G A G G G G G G G G G A A A C A G G G A A G A G C C G G C C G G A A A G A
G A G A A G G C C G G A G A G G G A A A A C A G G A G A G A A A A G A A A A G A A G A
A C A A A A A A A C A C G A A G G A G A A A G G A C A A G G A G A T G G A A A A G A G G G A
A G G G A C A G A G A G A A A C A G G A C A A G G A G A T G G A A A A G A G G G G A
A A A A G G A A G A G G G C C A A G G A A G G C C G G G G A A G G C A C A A G G G A
G G G A A A A A G G A A C C G G G G A A A C A C A A A G A A A C A G G A A A G G A
A G G G A G G A G G G G G G G G A A A G G A G G G A A G G A A A G G G G G A G A G G
G A A G G G G A A T T C A G G G A G A G G C A G A C C A A A G G A C A A A G G A A C
C A G A A A A A G G A A A A A G G A G G G A G A A G A A A A A G G C C A A A A A G C
A G A A G A C C A A A A A A G G A A A A A A G A G A G A A A A A G G G A C C A A A A
A G G C C A A A A A A G G A A A A A A G A G A G A A G G G A A G A A G A G G A G G A
A A A G A A A A T A G G A A G A A G A A G G A A A G G A A G A G G G G A A C C G A G
A G A A C A G A A G G G G A A G G A A G G C C G G G G A A A G A A G G G G G G G
G G A G G C C G G G G G G A G G A A G G G A A C C G G A G G A A G C A A A A G A A A
A A A A G C C A G G A G G A A A G C C A G A G G G A G A A G A A A A A A A G G G G A
A A C G A A G G G A A A A C C G G C C T T A G G G C A G G G G A G A A A C A A G A G
G G G A G A A G A G A A A C C G A G G A A A G A A G A G G G A G A G A A A A G A A
A G A C C G G G A G G A A A A G G G G A A G G G G A G G G A C G G A A G G G G A A A
G G G G A A A A A A A A A G A A A C G G G G G G A A G A A A A G A A A A A G A C A G G
G G G A C C C A G G G G G A A G A A A C C C G C A A G A A G A A G G G G G A A A A G C A G
A C C G G C A G G G A G G A A G G G A C C G A A A A G G G A G G G A A G G A G G G A
G G G G G G G A A G G C C G G G A C A G G C A G A G G A A C C C A G G A A G A G A G
G G A G G G G G G G G G A C C A G G A A C G G G G A A G G A A A A G G A A A A C A A
A G G G A A A G G A A G G A A A A G G A A A A A A A A C C G G C C C C A C G G C A G
G A G G G A A A A G A A A A A A A A A A A A A A G A G C C A A G G A A A A G A G
A A G A G A A G A A G A A C C G A A A A A A A A G A A A A A A G G A A A G A A G A G
A G A A A C C A T G G A G A A A G G G A A A G G G C A G G A G A A A G G G G G A
G A A A C C C A G G A C G G A G G A A A G G G A A A G G G A A G G G G G A C G G C C G
G A A G G A C C A G A A A G G G A C C G G A A G G G A A G G G A A A G A A G A A G A
A G G G G A A A A G G A A A A A A A A C A G A A C G A C C A G A G G G A A G G A A G
A C C G G A G G A A G A G G G A C A G G A A A G A A A G G G G A A A G A G G A A C A
G A A A C G A A G G A G A A A G G G G A A A A A A T T A A A G G A G G G A A A A A G
G C C G G G G G G G G G G G A G G A A G G C C A A G G A C A A G G G G G A G G A A A
A C A A A G G A G A A G A A A G G G G C A G A G A A A G G G G A G A C G G A A A A G
A G G G G A A G A G G A A C A G G A G A G G G G C C G G G G G G G G A G G G G G A
A A G A A G A C C G G G G G G G G G G A A A A A A G A G G G A A A A G G A A G G C
C A G C C G G A G A A G G A A G G G G G G G G G G G G G G A G G G G A A G G G
G G G A A C C G G G A A G A G G A A G G G A A G G G A G A G A G G A A G A A A A
A G G A A A A G G A A G G G A G G G G G G A A C A A A G A A G A G A A T A A G T T A
G C C C A A G G G A G G A A G G A A A G A A C G C G G A A A A A G G A G A A A A A
A A A C A A G G G G G A A A A C C G G G A A A A A G A G A A G G G G G G G A A A A
A G G A G G A G G A G G A G G C C A A G A G G A G A A G A A A A A A A A G G A G
A G G A A C C A A A C C A C C G G A G G G G A A G A C C C C A A G G G A A A A A
A G G G T T A G A G A A A A C C A C A G A A A A A G A A A A G G A T A A A A A A

A A A C C G G A A A A C C A A A C G A A C A G G G G G A A G A G G G G A A G A A A
G G G G A A A G A G G A A G A G G G G A A G G A A A A G G G C G G G A G G G A G G G
A A A G A A A A G G G G A A A A A A G G G G G G G C C C A G G A A A C G A G A A
A C C G G G A G A A G A A G A G A G C C G G G G G G G A G A G A C C T T A A A A C C C
A G A G A G A G A A G A A A A G A A A A G A A A A A A A G G A A G G A A C C G G A A A
C A A C A G G A A G A A A A G G A A A G G A A A G G G G G C C A C A A G G C C G G A G G G C
A A A G G A G A A G G A A C A A A C A A A G G G A G T A A A G A G A A G G C C C A G A
C A A A A G A C C A A G G A A G G A A C C G A G A A G A G G G C C G G A C C A G G A
A A A C C G A C A C C A A G A G C A A G G A A G G A A A A A A G A G G A A G A A G A
G A G C G A A A C G G G G A A C A A A A A A A G G A A C C G G A A G G A G G A G A C
A A G C C C C C G G A A A A C C C G C G A A G G C A A G C C A C A G G A A G A A A
G C A A C A G G G A G G G A C A A G A A G G G A G G G G G G G C C A C A A G G A
A A A G G A C G G A G A A G G A G G G G G G G A A A G C C A G A A G G G A G G A A G
G A A A A A A G A G G G C C G G G A G G A A A A G G G G G G G A C C G G C C G A C
A A G A G G A A A G A A G G A A G G G G A A A G A A A A G G A G G A C A G G G A G G A
A A G A G A G A A G G A A G G A A C C A G A A G A G A A A A A A A G A A A G G G G
G C C G G G A A A A G G G A A G A A A A A A A A A G A A A G A G A G G A A A
A A G G G G A A A G G A G A C A A G G C C A A A G G G G A A A A G A G C C G G G G G
G A A C A G G G A G G A C A G A A G A A C A A G A G A A A A A C G A A G A A G G G
G G G G G A G A G G A A G A C G A G G A A A A G G G G A G A A G G G G A A C A G C G
G A A G A G G G A G A G A A C G G A G A G A G C A G A C C G A A G C A A A C C G G G
A C C G G A A G A A C C A G C A G A A A G A G A G A G A A A G G A A A G G A A A G G A
G G G A A G G A A C A G A G A G G C C G A A G G G A A A G A C A A G G A A G G G G
A G G A A A G A G G A A G G A A G G A A G G G A G G G A A A G A A G G A A A G G
G G G C A G G G G G G A G G G G A A A G G G A A C C G G G G G G A A G G C C A A G
G C A A G A A G A A G G G C C G G G G G A A G G G G G A A C C G A A C G A A A A
A G G G G C A G G G G A A A G A A A C G G G G G G G G G A G G G G A G A A A G G G C
A G A G G G A A G G A A C G G G G G A A G A G A A G G G G A A A A A G A G A A C A C
C A A C C G G G G C C G G A G A C G A G A C C A G G G A A G A A G A G G A G G 0 0 A
G G A G A A A A G A A A C A G G A G G C A G A A C A G G A G G C C A G G A A A G G A
G C A A A G A C A G G G G G G A G G G C A G G A A G G A A G G A G G G G G G A A A G
G G A G G G G C C A A A A C C G G G G G G A G A A A A C C A A A G G G A G G A A G A
G A A G A G G A G A C G G A G G A A G G G A G G G G G G G G G G G G A A A A A C C A A A
A A A A G C G G G G G A G C C G G A A G A G G C C G G A A G A G A G A G C G G C C G G A
C G G G A G A A A A G G G G G A A A A A G G A G G G G G A G G G G G G A G A A C A
G A C G A G G G A G G G G C C A A A A G A T A G A A G G A G G A A A G A G A G G G G
G G G A A A A A A A G A G G A A A A A G A A A A C A A G G G G A A G A A A G G A A
G G G G A G G A A G G A A A A G G A G G A G A A C A G G A G A G G A A C C G G A A A
G C C A A A A G G G G A C G G C C G G A G A A C A A A A A A A A A A A A G G A A C
C A A G G A G C A G A A A G A A A A A A G A A A G G A A C C A A A A G G G A A A G G A
G A A C C G A A A G G A A A A A A A A A G G C C G G A A G A G A G A G G G A G A G A
G G G A A A A A G A A A A A A A C A G A A C A G G G G A A C A G G G G A G C A
C G G A T G C A A A A A A A G G A C G A A G G A C A G C A G G A G A A A G G G G A
A T T G G A A G G A A A A G G A G G A C A A G G G G G G G G G G G A G A A A G G G A
A A A C C A A G G A G A A A G A G G G G G G G A G A A G G G G A A A C C A A G A A A
A A G G G G G A G G A C A G G A G A A G G A G C C C C G G A A G G A G A A A A A G
G A A G G G A G G A C C C A C C C A A G G A A A G C C C C G G A A A A A A A A A G
G A G A A A G A A G G G A G G A G C C C A A G G G G A A A A A A A A G A A G A G A
A G G G A G A G G G A A T A A C A G A A G A G G G A A C A G G G G A G C A
A A G G A G A A G G A C A A C C G A A G A A A G G A C C G G A A T T A G A A G G A
G G A A A G C G G A A A A C C G G A A G G C C A A A G A A G G A G G A G A C C G G G
A A A A A G A C A G A G G G G A G A G A G G A A A G G A G A G A A G A G A C A C C G
A A A A A A A A G G C A G A G G C A A A A G G G A A G G A G A G A A C C G G G A A
A A G A G A A A A A A A G G G G A C C A A A G A A G A A A A A A A G A G G A A G A
G G G A A A A A T T G G A G G G G G G A A A A A A A G G G G A A G A A G G A A G A
G G G G G G G A G A C A A G G G A A G G A A G A A A A G A C A G G A G G A G G A A G
A A A C C A C G G A A A A A A A A G G G G G G A A G G G G G G G G G G G G A A A A G
G A A C C G G A A G G A A A A A A A A G G A A A A A C C A A G G G G G G G G G G

G A A A A G G G G G G A A A A G G G G A A A A G G G G G G A A A A A C C A A C C A
A A A A A G G G G G G A A A A A A A A G G A A C C G G G G G A A G G G G G G G G G A
A A A A A G G G G G G G G G G G A A A A A A G G G G A A A A A A G G C C G G G G G G G
G G G T T A A C C G G G G G A A A A A A A G G C C G G G G A A A A A A G G A A A
A G G A A A A C C G G G G G G G G G G G A A A A A A A G G A A A A A A A A A A G G A C
C A A A A G G A A A A A A A A A A A A A G G G G G G G G G A A A A A A A A C C A
A A A G G A A G G A A A A A A A A A A A A A G G G G G G G A A A A A A A A A A G G A A G G G
G A A A A C C C C A A A A A A A A A A A A C C C C G G A A A A A A A C C G G A A A A A A G
G G G G C C A A A A G G G G A A G G G G C C A A A A C C G G C C G G A A A A A G G C
C G G A A G G C C A A C C G G G G G G A A G G A A C C G G A A G G A A G G A A A A G G C
C C C G G G G G G G G G G G A A G G A A C C G G A A G G A A A A A A A A G G G G A
A A A A A G G G G A A A A A A A T T G G G G G C C G G G G G A A G G A A G G C C G
G G G A A A A G G A A A A G G A A A A C C G G A A G G C C A A A A A A G G A A C C G
G C C A G C A A A G A A C C C A A C A G G G G G G G G G G G G G G A G C A G A A A G
A G G G G A A A G G G A G A A G G A A A A G G C A G G G A A G A A A C A G A G G A
G T A A G A G G G G A A A A G A C A A A G C C G G C A G G A G C A A A G G A A G G C
C G G A A C A A A A A A G A A G A G A A A A G A C A A G G G G G A A G G C A A A G G C
A A G C A G A A A C C A A G G G G A G A A G G A C A A G A G A A G G A G A A A A A
A G G G A G G G A G A A A A A G G G G G G A A G G A A C C C C G G G A A G G G A G A
C A A A G G G A A A G A C G G G G A A G G A C A A A C A G A C A G G G A A A A G G A
A A A G G G G A G A T A A C G A A A G A C G A G A G A A G A G A G G G G A A G G A G
A A A A A G G G G A G G A G G A G G G A A A A A A A A A G G A A G G G G G G G G G C
A A A G A G A A A A C A A A A C C G G A C A A A A A G G G A C A A A G G G A A G G A
A A G A G A A A G A A A G A A C C A G C A G A A A C G A G G G A G G A A A G A G A
A A A G G G A A G A G G G A A T T A A A A A A G G A C G G A G C C A G A A C C G G C
C G G A G A A G G A A C C A G A A G G G G G G A G A A G A G G G G G A G C G G G
G G G G G G G G A G G A G G A G A A G A G A G G C C G A G G C A A A A A G G A G A
A A A G G G G G G A A G G C C G G A A G G T T A A A A A A G A A G A G C C G G C A G
A G A C A A A G G A G A A A A G G A A G G A C A A G G A A G A A G A C G G G G G A A
A A C G G A G C A A A A G G A C G C C A A A G C C G G C C A C A G G G A G A G A A G
G C C A A G G G A G A G G C A A A G G A A G G A G A G A G A G A A G G G A G G G
G A A A A A C C G G G A A A G G A A A A A A C C G G A G G G C C A A G G A C A G A
A G G G G A G G A A A A A A A A G A G A C C C A G G A G G G G G G A G C A A G G G A
C C C A A A A A A G A A A A G A G G A G G G A A G G G A A G G G G A A A A A G G G A
A A G A A A A A A C G A G A A T A G G A A G G A A A G A A A A A A A A A A G G G
G G G G A A A A G G A G G A G A G G A G A C G G A G A G G C G G G G A G A G G G G
A A T G G A G G G A G A G G G A G A A C A G G G G A G A G A A A G A G G A A A G G A
G G G G G G C C A A C C A A A A A A G A A G C A A G G G A A G G G A A A G A A G G
A A A A A G G A G G G G G G G T T A A G G A C G G A A G G G G G A G A A G C A G G G
G A C G A A A A A A A G G A A G A G G A G G A A A A G G G A G G G G G A A A G A A G
G A A G G G A G A G A A A A A C C C C A A G G G G G G G A A A A C A A G G G A A G A
A A A A A C C A A C C A G G A G G A C A A A A C C G G A A A A G G A A G G G A A
A A G A G A C G G G A C C A G A A A A A A A A A A G G G A C A A G A A A A G A A A
A G G A G G A G A G G G C A G C A G G A A A A A A A A C G G A G A G A A A A A A G
G A G A G A A G G A A G G G G A A G A G A A A G A C A G G G A A A C A C C A C G A A
G A G G A A G A A G A C A A G C C A G A G A G A G A G A G A A G G G A G C A G A A
A A C G G G G G G A A A G G A G C C G G G G A G A G G G A A G G G G A G A G A C G
G G G A G A A G G G G G G A C G G A G A G A A A A A G G A A G G A G G G G G A G C
C A A G A G A A A G A G G G G G C C A A C G G G G G G G G G A A G G G C A A A G
A A A G G A A A G C C G A G G A A G G G G G A A G C A G G C A G A A A G G A A G A C
C C C A A A A G G G G A A C C A A A C A G G G A A G G G G G A G A G G G A G A C A A
A A A A C G G C C G A G A A G A A A A A A A A G A A G G T A G A G G A A A A A A A A G
G G G G A G A G A A A G T T G G G A G A C A G A A G G G A A G G A A G A A G A A C
C A A G G A A G A A G A A G G G G C C G G A A G G A A A A A A A A A G G A A G G A A
A G G G G G A A A A G G G G C C G G G G A A A A G G C C A A A A A A G G A A G G G
G A A G G G G C C G G C C G G A A G G A A G G G G G A A G G G G G G A A A A A A G
G G G A A A A
1 26 0 0 0 -9 A A G G G G C C G G A A A A A A G G G G G A A A G G G G A A A G A A G
C C C C G A G G A G C A A G G A A G G A G G G A C A G G A A A A G G A A G A G G G

G G G A A A G A C G G A G A C G G A G A A A G A A A A G G A A G G G G A A G A A G A
G A A A A A A G G G G C A A A G A G G G A C C G G A A A A A G G A G G C C A G A G A
G G G G G A A C A A G G G A A A A C C A A A C G G C C A A A G G G A A G G G G G G
G A A G G G G A C A G A G A C A G A G G G G A A A C G G G A A G G G A A G G G G G
G G G T T G G G A G A G A G G G A G G G G A A C A G G G A A G A G A G C C A A G A
A A A A A A A G A G A G A G G G G G A G G G G A A A G A A C A G G C C G G A G A G A
G A G C C G G G G G A C C G G G G A A G G A A A A G A A A A G A A A A C C A A G C G A C
A G A A A G G A A A A C C A G C C A A C C A G A G A G T A G G A A G A G G T T A A G
G G G G A A G G C C G A G G A A G A G A A A T T G G G C C G G A G C A A A G G A
A G G A A G G A A G G A A A A G G A A G G C C A A A A A A A G G G G G G A G G A G
G A A A A A G A G C A G G G G A A A A A C G G A A A A A A A G A A C A G G A A A A
A A A C A G G G A A A G G A G G G G A A G A A A G A A A C C G A G A G G G G A A
G C C A G A A G G G A A A G G A A A A A G G A A A A A G G A A G A G G G A C C A A G G A A A
A A A G G G G A A G G A A A G A G A G A G C C C C C G G A G A G A G G G G A G G A G A
A A A G G G A A A C C A G G G G G C C A A G G A A A A C C A A A G A G G A A G A G A
A A A A A A A A A A A A A A A A G G A A C A T T A A A A A G G G G C G A G G A G G A G
A A A C C G G A A A A G G A A A C G G G G A A G G G G A G C C G A G G G G A A C A A
A A A A G A A A C G G G G A A A A A A A A A A G G G G A A G G G G G G G C G A A A
A G G A G A G G A G G G G G G A A A A G C G A G G A C G A A A G A A G G G C C C A A
A G G A A C C A A G G T T C C A G A A C G A A C C G A G G G A G G A G G A G G G G A
G A C A G G G A A G G G A G G A A A A A C A A A G T T A A T T C C A A G G G G G G A
A A A C C A A G A A A A A A C G A A A A A G G G A G G A A G G G G G A G G G G C C G
G A A C C A A G G G A G A G A G A A G G G A A C C A A A A C C A A G C C A A G C A A G G A
A G G A A G A A G A C C C C A A A A A A G G G G A A C G G C C A A A G A G G A A G A G A
G G G G A A A A A A A G G A A A A C C G G G G G G A A G G A A G G A A A G G G A G G
G A A A G G G A A G A A A A A A G G A G A A A A G G G G A A C C A A A G G G A A A
A A A A C A G A A A G G A A T A A C A G G G A A A G G A C A G A G G G A G A G A G
A A T A A G G A A G G G G G G A A A T A G C A G G G G A A A A A A G G A A A A G A A
A G G 0 0 A A A A G T A A G A G A A A G G A G A A A A G G C C A A G G G G G G A
A A A A A G G G G A A A A C C G G G G A A G G A A C C A A C C A A G G G G G G G A
A G G C C G G A C A A G A A C C C G G A A G A A A G G A A A A A G A A C A A G A G A
G G G G A C A A G G A G G G G A T G A A G A A G A G G G A A A A A A G G A A A A A
A G A A A A A G G A A G A G G A A A A A A A G C C G G G G G G C C A G G G G G A G A
A G G G A A A A A G G A A A A G G A A A C G G C C A A G G A A A G A G G A G G A G A
G G G G A A C A G A G G G G A A G G A G G C A A A A A C C A C G G A A G G G G A C
C A G G G A C G A G A A A A G G G A G A G A A G G A G C A A G G A A C C A G G A
A G G A A C C A A G G G G A G G G C C G A G G A G G G G A A A A C A G A G G G G G A
A G A A G A A A A G G G G C C G A G A G A G G G G G A A A A G G G G A A A A C A G G G
C G A G A G G G A G A A G A A G G A G G G G A A A A G G G G A A A A C A G G G G
A A A A G C C G G G G G G G A A G G G A G A G A A A A G G G G A A A A C C A C A G A
C A A C A C A A A A A A A A A G G G C G A G A A A G A A A C C G G G G A G A A A A G
A G G A A G G A A A A A G G G A G C C G A A C C G G G G G A A C C G G G A A A G
A C C C G G A A G G G G A G A G A A A C C A G A A A A G A A A C G G G G G A A G A C
C A G A G G G A G A A A G A C A A A A A A A A A A A A A A A A G A G A C A A G G A G
A A C G A A G A G A A G A C A G A A C A G G G A G C C A A G A A C A A A A G G G A G
G A A A A A C C G G A G A G A A A C A C C A C A G A G G A A A A C A G G A A G G A
A G G A A A A G G G A A A A A A C G A A G G G A A G G A A A A G G A A C C G G A G C
A A A A C C A A G G A A C A G A G A C C A C G G C C A A A G G A A G A A G G A A A
A A A A G A A A G C C G G G A G A G A G G G A G G G A G G G A A G G A A G G A G A
G G G G A G G G G G A A G A A G G G G A A G A A A A A A G A A G G A A A G G C G G A
A G G G A A A A A G G G G A A G G A A C C C A G A G G A G G G A G A G A G G G C C G
G G G C C G G A A T A G G G C A G A A A A G G G C C A A A A G A G C C C G G G G A
C A G A G G G G G G A A A A A A A A C A G A G G A A C A G G G A G G G G G A A A G
A A A G G G A G G C G T T G G T T A A A G A A A A C A G A G A A G A G G A A A G A
A A A A G G G G G G A A C C G A A G G A A A A A A G G G G A A G C A A G G A A A A
G A G A C C A G G A G A G A G G G A G A A C C A G A A G G G A G G A A G G G G G G
G A A G A G G G A G G A A A G G A C C G A C C A A G A A A A A A G G G C C G G G
G A A C C G G A A A A A A A A G A A G A C A A G C A A A A G A A A A G G A A G G A

C A A A A G G G G A A G C A A G G G A G G G C A A A G G A G A G A G C C A A G
G G G A A G A A A C C A A A A A G G A A G A A C A G G A A G G G A A G G G G G G A
A A A A A G A G G G A A G A G G G A A A G A G A A G G A A A C C G G G G C A G G G
A G G G G G G A G G A A G A A A G A G A G G G A A A G A G A A A A G A G A G T T G G G G
A G G G G A C G A A A A G G G G A A G G G A G G G G G G G A G A A A A A G A A G G G
A A G A A A G G A A A A C A G A G G A G G G A G T A A G A G A A G A A G G A A A A C
A A A A A G G G G A A G G A G G G A A G G G G G G G A A G G G G G G G A G A A A
A A A A A G G G G A A A G G G G A A G G A A G A G A G G A A G G G G G G A A G A C
C A A C C G A G G A A G A G G G G A G A C A G A A G A G G G G A A G A A A A G G A G
A G A G G A A A A G A A G A A G G G G A G G A G G G G A A A G G A A A G G A G A G A
G G A G A G G G A A C C A G G G A A A A A A G G G G G A G A T G A G A C C A G G G A
T G A A G C C G G A A A A G G A A G G A A A G G G G G G G A G G A G G A G A G A G A
A A G C A C A A A G A G G A A A A G G G A A A G G T A A G A A C A C A T T G G G G C
C A G A A G G C C A G A A A A G A G G G G A A G A T A A A C C G G A A A A A G A G G
A G A G A A G G G G A A A C C A C G G G A G G A A A A G G A A G G A A A A A C
C A A T T A A G G A A A A G G A A G G G G G G G A A A A A A A A G G G G A A G G A
A A A G G G G C C A A G G C C A A G G A A A A G G C C A A C C A A A A A A A G G A
A G G G G A A A A G G A A A G T T A A G G T A A A A A C A G G G A A G G A A G A A G
A A A A A A G G G A G A C A C A G G G C C A A G G T A A A A G G G A A A A A A G G G
G G G G G G G A A G G G A A A A G G A G A G C C A A G G A A G G G G A A A G G A G
A C C G G C C A A A G G A A A G G G G G G A A A A A A A G G C C A A C C A A A G A G A
C G G A G A A A A A A A G G G A G A G A A A G G A A A G A A C C C A A A A A G G A
T A A G G G G G G A A A C C C A A C C A G A C A A G G C C C A A A A A A A G G A A
G C A C A G G A A G G G C G A G A A A G G A A G G A A G A A A G A A A G G A G A A
A A A A G A G C A G A A G G A A G G G C A A A A A A G A A C C A G A G G G G G G A
A A A A C C G G C C G A G G C A A G G G A G A G A C A G G C T T G A G G C A G G G
A G A G G G G A A A G G A A C C G G G G A A G G A A A G G G A G A A G G G A A A G G
A G A A C A A A A G G A A C C G G G G A A G G A A A G G G A G A A A G G G A A A G G
G G G G G A A A A G G A A A A G G G A A G C A A G A C A A A A A G A A T A G G C A A
G G G A A A A A G G A A C G G G G C C A A C C G G A G A A A G A A G G A A C G A A G G
A G A G G A A A G G G G G A A A A A A A A G C A A G G G G G G G A A A A G G A A A A
A G G C C G G A A A A G G G G A A G G A A G A G G A G A C A G G A A A G G A G G A A
A A A A G G A C C C A A C G G C C A A A A A A A A G G A A A A C C G G G G G G A G A
G A G A A A G A A G G A G G G C A C C A G G G A A A A A G A A A G A G G A C C G A A G
A A A A A G G A G G G A A A G G A A A C A T A G G G G A G A A G A G A G G A A C G
A G A A G A A A A A A G C C G G C A A A C C G A A A A G A C A G A G A A C C A A A
A A A G G G G G G G G G G G G G G G G G A G A A C C A C G G A A A A A A A A G A
A G A G A G A A G G A A C G A G A G G A A A A A A G G A A A A G G G G A A G G G G G
G G G G G A A C C G G C A A C A A G G G G A A G G G G A A G G G G A A G G G G A A G
G A A A A G C G G G G G G C C G G A A A A A A G G G G G G G A A A G G G G A G G
G A G G A A G C A G G A G A G A A A G G A A A A C C G G A G G G C A A A A G G T
T G G A A A C A A A A G G A A G A C A G G C A A A G G G G A A G G G A G A G G C C A
A G G G A G G C C G G G G G G A A A G C G G G A A G G A A A A G G A G C C G G A C A
G G G A G G G G A G G A A A G G G C C A G G G G A A G A G G A G A G G G G G G G G
A A A A G C C A G G G G G G G A A A A G G G G G G C C A A A A C C G G G G G G G G
G A A A G G A A G G G A G A C A G C A G G C A A C G G G G G G C C A A G G G G A A A
A C A G A A A G G A A A G G G A A A A G A C A G G C C G A A G C C A A A A A G A A A
G A A A A A G G G A A A A G A G A G G G G G G G A A G G G C G A C G A A G A A A
C T T C A G G T T A G G A A T A A G G G A G G G G C A G G G A G G G G A G A A A G A
G A A G G G G G A A A A C A G G A G A G C C A G G G A A G G G G C G C G G G A G A
G G A G A G A G G G C C G G A A C A A G G G A A A C G G G G G A A G C C G G A A A
A A A G G A A A A G G G C C A A A A A G A G A A A G G A A A A C C A G A A G A G A G
G G G A A A A G G C C A G G G A C G A G A G G G G G A G G A A G G A G A G G A G G A
G A G A A A A G G A A A G A G G A A G A C A G C C G G A G A C G G A A C C A G A A G
A G G A A A A G G G G A A G G A G A G A G G G C A A G A A G G A A G G A A
A A A A G A A A A A A A G G C C T T C C C C A A A A G G G A G G A A G G C C A A A
G T T A A G G G G G G G G G G A A G A A A G G A G G A A G G G A G G C A A A G G G

G G A A A G G A A A A G A A G C C G G G A A G G G A C A G A A C C A A G G A A A A
A A G C A G A A A C C C C A A G A A A C A G A A G G G A A G G G A A G G G G G G G A G G
G A A G G G G A G G G A G C C G G G G G A A G A A G C G A G A A A A G A G G G A A A A
G A A G A G A G A G G G G G C A A G G G A A A G G A A G A G A G A G G G G G G G A A A
G A A A G G G A A A A A C A G A G G G C A A G G G G G G A G G A A A A A A G G C G A C A
A G A G G A A A C A A A A G A A A G G G G A C G A A C A A G A G G G A G A A G G G A G A
G A G A G A A A A G A G G A A G G A A G G A A A G G A C C A G G G G G A A A G A G A
G G G C G G A A G C C A A G G G G A A G A G G A A C C G G A A G G G A T T G G G G A
A A A A G G A A A G G A G A G A A G G C C A A A A C C G G A A G G C C A C G A G G G
G A A A G G G G G A G G G G C C G G A A C G A A A A A A G G A G G G G A A G G A
A G A T A A A A A A A A A A G G G G A A G G C C G G A G A G A G A A G A A G G A A
A A G A C C A A C A A C A A A A G G G G A A A A G G G G G G G G A A G G A A A G G A A
A G G A A A G G G G A A G G G A A C C A A G G G G G G C C G A A A A G A G A G A G A
A A G C A A C A T C C A G G A A C C C G G C A G G G G A A A A A A A A G G A A A G G
G A A G A A A A G A G G G A A G G G G G G G A G G A A A A A C G G A G A G A G G A A
A G G A G A G A C A G G A A A G G A C G G G G G G G C G G G G G G G A G A G G A G
A A A A G A A A A G G A A G G G A A C A A A A A A A A A A A A G G G G A A G G C C G
G A A G G A A G G A A G G C C G G G A A A A A G G G G A A A A G G G G C C A A G A G
A A G C C G G A A A A A A A A A C C A A A G G G A A A A A A A G A G A A A A A G
A G A A G G C G A A C G G G A C C G A C C G A A A G G C C G A G G C C A G A A G C A G
G C A A A G G A A A G G A C C G A A A A G A A A A G A A C C C C G A C C C C A G C
A A G A A C A G A A A A A A A C G G A A A A G A A A G A A A G A A A C A G A A A G
G A A G G A A A A G G A A A G G G A A A G G G A G A A A A G A G G A A G G A A G G G
A G A A A A G G G A A C C G G G G A A G G A A G G A A G G A A G G A A A A A A G
A C C C A G A A A G C G A A A A A A A A A A A A G G A G A A A A A A A A A A A A G G
A A A A A G G G G G G C A G A A A A A G A A G A A A A A A A A G G A A G G A A G A G
G A A A A G G A A A G G G A G G G C A C C A G A A A G A A A A A A C A A G G G A C A
A G G A G A G G A A T C C G G A G G A A G A A G G A A A A G G G G G A A A C A G G G
G C C G G A A G G G G G A A G C C G A A A G G C A A A G G A A C C G G A A G G A A A
A A G G A A A G A A A A A A A G A G G G A A C G G A G G G A G C A A A G G A A A A
A A C G G A G A A A A A A A A A A G G G A C C A A G G G G G G A G G G A A A G A G A
A A A G G A A A A A G A C A A G G A G A A A A A A A G G A A A A A G A G A A A A G A
G G A G A G A G A G G A G G A G G A G A G A A A A A A A G G A A G G A G A G A A A G G
G A G A A A A G G A C G G A G A A G G A A A A A A A G G A A A C G G A C A G A A A G A
A A A A A G G A G A T A G A C G A G A G A A A G G G G A A A C G A G G C A G A G G G
G G G G A G G A A T T C C G G A A G G A G C C G G G G C C G G G G C A G A G G A A G
G G G G A G G A A G A A G A G T A G G A A A G G A A G C A A A C C G G G A A A G A A
G G A G G G A G G A G A G C C T T G G G A A G G A A C G G G G G G G G G G A A A A G
G A G G G G A A A A A A G G G G G G G G A A G A C A A A G G A G C A A C A G A G G A
G G G G A C A A C C C A A G G G G G G A A G G A G C A A A G G G G A A G G A A G G A
G A A C A A A A G A C A A G G G A A G G G A A G A A G A C C A A A A A G A A C A G G A A
G A G A C G A G G A G A G G G G G T A A G A A G G A A A A G G C G A G A G G A A G G
G A A G A G G A A A A A A A C A G A G G A G A A A C C C C T A A G G A A G T T A A C
C C C A A A G G A C C A A G A G G G G A G A A A A A A T A C A G A A G G G A G G A A
A G G A A G A G A A G C A C A G G A G A G A A G A G G G A G G A A A A G G G G G G A
A G G A G G G A A G G A A A A A A A A G G A A A A G A A G A A A A A G G G G G G G
G A A A G G A A G A G A G A G G G C A G G A G G G A G C A G A A G A G A G G A G
A A A A A G G G G G A G G G A T G A T T A G A A G A G A G G A A C C A A A A G G G
G C C A A A G C A C C A G C A G A T T A A G A A G A A A T A A A C A G A A G G G A
A A A A A G A A G G G G G T A A C A A A A A A G G A A A A C C G G G A A A A G G A A
G A A A A G A A G G A A C A G G A A A A G G A C A A G G G G G G G A G A G A A C C A
A A A G A C A G A C C A A A A G A A A A A G A G G G G G C C G C G G G G C G G G G A A
G G G G G G A G A G A A A A A G G G G G G A G A G G G A A G G A G G G A C C G A G
G G G C A C C A A T T C C A G A A A G G A G G G A A G A A A A A G G G A A A A A A
A G G G G G G G G G G G A G A A A A T A A A A G C A A G G G A A A A A T T A A C
C G G C C A G A G A A A A G A A G G A A A A G G A A A A G G G A A A A G C C A
A G G G A G G G G G C A A G G G A G A C C G G G G A G G A A C

G G A G G A A T A G G G G G G A A G A G G G G A A G G A G G G A G A G G G A G A A G
G T T G A G A G G A G C A G G A C A A G G G G C C G G A A A G A G G G A A A G A G A
A G A A C A A A A G A A A A A A C C C A A A G A T T T A G A A G G C C G G C A G G G
G A G A G A G A A G A G A G A G A C G A A G A G G G G G G A A A C C G G A A A A A A
A C C A A A A G G G G G G C C G G A A A A C C G G A A A A C C G G A A A A C C A A A G
G G G G G A A G G A G A G G G G G A G G G C C A A A G A T G G A A A A C A A A C C A
G A G A G G G A A A G A G A G C A A A C A G A A G G G A G A A A A G G A A A A C C G
G T T G G A A G G A C G G A A A A A A A C C A A A A G G G G G A A A A A A A A A
G A G A G G A A G A A C C G G G A A A G A A G C C C C C A G C A T T G G G A A G A
A G A A A C C G G A A C C A A A A A C C A A A A A A G G A A A A C A G G A G G G A
A A A C C C A G G G A A G G G A A G G G G G G A A A A A A A G G G G G G A A C C A
A A A A A G G C C G A G A A A A C A A A A C C G G G G A A A A A C A G C A A G G G A
G G G A A A G A C G A A G G G A G A G A G G G A A G G A A G G G A A G G G A G G A
G A C G A A G G A A A C C A A A A A A C C A G C C A A G A G G A A G A A G G G A G G
A A G A G C C G G G G A A A A A A G A A A A A A G G G C C A A G G A A A A A G A A
G G A A G G G G G G G C C A G A G C G C A G A G A G G A C G A A A A A G G C C A G G
G C G A G G A C G G G A G G A A G A A A G A A A G A G A A C A G A A T T A G A A A G C A A
A A G A A G A A A A A C A C A A C C G G G G A G G A G A A G G G C C A C G G A G G
G C A A G C C G G A A A A A C A G A A A G C C A A A A A A A G A A A A G G C A G A A
A A A A A G C C G G G A C C A A C C G G A A G G A G G A A A A G A G G A A G A G G
G A A C A T A A G A G A A A A A C A G A C C A A G G C C G G A G A C A G G
G G G A G A G A G A A A A A A G A A G G G G G A A C C G A C C G A A A G G G A A
G A G A G G C A G A G A A C A G G A A G G G G G A A T G A C C G G C A G G A A G G
A A C C A A C A G G A A A A A A A A G G A G G G G T T A A A G A G A G A G G G G G
A A A G G A G C A A C G G A A G G G G G G G G G G A A G G G A A A G G C C T A A G G
A C C G G A A A A A A A A A A G G G G G G G A A A A G C C G G A G A A G G G A A A G
A G A A A A A G G A A A T C C A A A A A G A G G G A G A A A A A A T A A G A C C A
A A A A G G G G G C C G G T T G G A A C C A A G G G G C C A A G G G A G G C G A G G
G C C A G A A A G A G G G G A G A A A G G C C G A A A T T A A A A A A A A G A G G A
A G G A A G G G G G G G G A A T T G G G A A A A G G G A A G C G A G G A A A G A A G
G G G A A A A A A A A C C A A A G C C A A A A C C G A C C A A A G C C G G C C C C G
G G G G G A A G A A G A A G A A G A C C G G A G G A G A G G G A G G A A G G G G A A A G
G G G C A A A G G A G A A A A C C A G G G C C A G C C A A A A G G G G G G A G A A G
A G A C C A A C C A A G G G G G A G G A A G A C C G A A A T T A A A A A A A G G A A
G A A A A A A A A G A G G A A A A G G G G G C A G G G G A A A A A A A G A G G A A G
G G A A A A A G G G G G A G A A G G G G G C C G G A A A A G G A A A A C C A A A A G
G C C A A A A A T T A A G G A A G G G G G G C C G G A A A A A A G G A C G G G G A
A G G A A G G A A A G A A G G A G C C G G C A A G G G A A A A C C A G G G G G A A A
A G G G G A G G A C G A A C A G G A C G G A A G G G A A A A A C C A A A A G G A G A
A G G A A G A G A G C A G A A G G G A A G G G A G A G A A A A G A G A G G G A G G A
A A A G G G G C A A G G A A G G G A A G G G A A G G A A G G A C C C G A A G G A A
G A C A A A G A A A A G G A A A A A A G T T C C A G C C G G G A C G G A A G G G
G G A G G A A G G A A A G G A A A A A A A G A G A A G G A A G G G G A A G A A G G G A
A A A A G A G G A A A A A A A G A T T A G G G A A G A G G A A A G G G G G A A A G A
A G G G G G C C A G C C G A G G G G G A A G G G A A G A C C G G A G G G G G A G G
A A A G A G A A A G A G A G G C C G G G A A C A A A G G A A A C A A T C C G G C G A
A A C G G A G G A A G A G A A G G A A G G A G A G A G A A G A A A G A A A C C G A G
G A A G G A G G G G G G G G G G G G A A G G A A C C A A A A G G G A A G A A C C C
C G A A A G G G G A A A A A A A A A A C C A A A A A A G G G A C A A A G G A A C A A
A A A G G G G A A G C G A G G A A A G G G G G G G A A A A G G G G G A A A A A A A G
G A G G A A G A A C C A A A G A A C C A G G G C C A G C C G G A A G G G G C C A G C
C A G C C A G G A A G G G A C G G G G G A G A A C C A G G G G C G A A A C G G A G
A G G A C A A A A A G A A A A A C G G A G A A A C A G A A G G G A A G A A A G G A
A A A A A A G G G G A G A G A G A G G G A A A A G G C C A A C C A G A G G G G G A
A A C G A A A G G G G A A A G G G G C A G A A A A A A G G A A C A G G A
A A G A G G G G G C A A A C C A C G G G G A A A A A A A G A A G G G G G G A G A
A G G A A G G A G G G A A A G G A A A A A A C G A G G A G A A A A G G A G G A A A A

A A G G A G A A G C A G A G A G G A G A G A G G A A G G A G G A G G A G G G A A G A G A
A A G A A G A G G G G G A A A A A G A G A C C C C A G G A G G A G G G G G A G G G C
A G A C C 0 0 A A G G A G G G A G A G C A G G A A G G G G A A G G G A A C C G A A
G G G G G A A C C G G G A G A G A A G G C C A A A G G G A A A G C C G A A A G G G C
A A G A A A A G A A A A G G G A A A G G G G G G G G G G G A G A A G A C G G A A G A G G A
A G A A G G G A A A A G G G A A A C G A G A G A A A A A A A A A A A A A A A A C C G A G
G C C A A C C G G G G G G G C A A G G A G A C C A G G A G G A A A A C C G G A G A
G A A G G A G A A G A A G G A A A A G G G A C A A G G A A G A A A G G C C G G A A G
A G G A A G G A G G G A A G G A A A C A A C A A A A G G A A G G G G G A A G G G G G
G A G A A G G A A A G A G A G A A A G A G A A A A A A A G G G A G A G A A G G G A G A
A A A A G A G A A A C A A G G G G A G G G A A A A A A G A G G G G G A G A C G G A A A
G G G G G G G G T T A A C C A A A A A A A A A G G A A G G G A A G A A G G G A A G A
A G A A A C A A A C A G G G A A A A G A A A A A A A A A G G A G G A A A A A G C G G G
G A A G C A A A A A A G G A A G A A G C C A A G G G G G A A A A A A A A A G G A G A
G A A C C A G G A G A A A G G G A A A G G C C A A A A G G A A G A G A C A C A G A C
A G A C A A A G G A A G A A G G A A G G A G G G G G G G G G A G A A A G G C G A A A G
G A C A A A A C G A A G A A G G A A G A G A C A G G G A C C G G A A C C A A A A A
A G A C C G A G A T A C A G A A A A A G G A G A A A G C G A A A A A A G A G G A A G
A G G C C A G G G A C G G A C G G G A G G A G G G G G A A G A G G A A G G G G A A C
C A A A G A G G A A A A A A A G G G G A G G A A G A A G A C A A A A G A G A G A A
A G G A G G A A C A C G A A A A G G G C G A A A G G A A G A G A G A A G G G A A G A
G A A A G A A G A G G A A C A C G A A A G G G C G A A A A G A A A A G G A A A A A G
G A A A C C G G A A G G A A A A G G G C A A A A G A G A A G A G A A A A A A A A G
G A A A G A A G A G G G C C G G G G G C C G G C A A G A A A C A A A A G G A A C
C A A G A A G A G A G C A G G G G G A A C A G C C C C G G G A G G A G A G G G G A G
A C C T T A G A A G G A G A C A A A G G A A A A A A A A G G A G A G G A A G G G G A A A
A A A A G A G G A A G G A C A G A A G C A G G G G G G G G A A G G G G G G A A T T G
G A G A A G G A A C C A A A G G G A A C C A A A A A A C A A A A A C A A A G T A G
A G A A G A G G A A A A A A A G G A A G G A A A A G A G G A G A G G A G G G A G G A
A A A A A G A G A G G C A G G G G A A G A G A G A A G G G G A T A G A A A A A G A A
G A A A A A A G 0 0 G G C C T T A A A A G C C C A A A A G G G A G G G G A A G G G G
G C C A G G G G G G G A A G G A C G G A A G G A A G G A A G G A A A G G G G A A A A G
G G G G G A G G G A G A A A A G A A A A A A A C C G G G A A C A G G A A G C A C C C
G A G A G G G G G G C C A A A G A G A A G A A C G G A G C A A A A A A A A G G A G
G A A A A A C A G A G G G A G C G G G G G A A A A G G A A A A G A A G G A G A G G A
A G G G A A A G A G G G A G A G A G G G G A A A A G G A C A A G G A A G G A G G G G
G G G G A A G A C A G G A A G G G C G A A C A A A G A G G G G G G A A A A A A G G A
C G A A A A A G A A G G A C A A A G G A A G G G A A A C C A A A A G A A G A G A G A
G A G G A A G G A A A A A A A A A G G C C A A G G A A A G A G G A G G G A G G G
A G G A G A A A G G A G G A A A G G G G G G A G G A G A G C G A G A A G G A A G A A
A G G G A A G A A G G A A A A G G G A A A G G A G A G A A A A T T A G A G C
C A A C C A G A G G A A A A G C A A G C A G C C G G C A A G G G A G G A A A A
A A G A A C C C A A C A G G A A G G C A G G A A A A A A C A C C G A A G G A A G G
A A A A T G G A A G A A G G G A G G A A G A G G G G A G C C C C G G G A A G A G A
A G G G G A G G G G A G G A G G A G G G G G A G A A A G G G C C A A G G G A C A C A G
G A A A A A G A G G A A G G A A G G G G G A G G G G G G G G A A G G A A A G A A A
A G G A A G A A A A G A A A A A A A A G G G G G A C C A G C C A A G G C C A A G G A
G G A A G G G G G A A A A A A A G G A A G G G A A A G C A A T G A T T G G A A G G G
A G A C A A G G A G A G A A A A A G G A G A G G G G A G A G A A G A G A G A G A
G C A A G A A A C A A G G G A A C C G G G T T C A G G C C C C C A A A G G G G A
A A A C A A G A C A G G A G A C A A G G A A G A A A A A G A A G G C C A A C C A A A
G T A A G A A A G G G A A A A A A G G G G A A G G A A C C G G G G A A T A A C C A
A A C G G G A A C A G G A A A A A G G G G A A G G G G C A A G G A A G C C G G G G G
G G A A A A C A G C C G G G G G A G A C A G G G A G A G G G A G G A G G G A G A T
T G G G G A G G A G G A A A A A G G G G A G A A A A G G A A A G A A A G G G G C C C
C A A C A A A A A G G A G C A A G G G G G A A A G G A A A A A A A A G G A A C C G
A A A G C A C A A C C A A G G A A A A A C G G A A A A C C G G G G A G G A A G G C A
G G G C C G G A A A A C G G A A G G G A A A G G A A A G A G A G A A A A G A A A G A

G G G G A C C A G G A A A A A G G A A G G C C G G G G A A G G A G G C G G A A G G T
T G A A G A G C C A G G G A G C A G G A A A A A A A A G G C C G G G A G A A G G G A
A G G C G G G A A C C G C A A G C G G G A A G A G C G A G G G A G A G G G C C A A G
A G A A A G G G A G A A G A A G G A A A G G A A G C A A A A G G G A G A G G G A
A G G G G C C G G A A G G G A A G G G A G G A A G G C C C A G G A C C C A A A A G
G C C G A A G G A A A A C A A A G A A A A A A G A A G G G G A A A A A G A A A G G A
A A C A A A A A C G A A A G G A G G A G A G A C A G G G G G A G G A G A A G G G A
A G A A T C C C C G A A A G G G G A A G G G G A A G G A C G A A A C C A C A A C C G
G G A A A G G A G G G A A G G A G A A A C A G A A G G A C A G A T G G A G A G A G G
A G A A A G G G A G A A A G A G A A A G A A A G G G G G G A A A A C A G G G G G A G
A A G A A A A A A A G A C G A A A A A G G G G A G G G A A A A G G C C G G G G A A C
C A A G G A G G A A G A A G A A G G T T G G A A G G A A G G A A G A G G G C C A A A
A C C G G G G A G G G A A G G G G A A G G G G G T T A G G A G A G G A A A A G G A
A G G G G G G A A G A A G A A C C A A A A G A G A A C G A G G A G G G A A G G G G
A A A G A A G G G C C G G A A G G G A G A A A A G G A A A A G G A G A A A A A A G
G A A C C G A A A C C A A G G A G G A A G A G A A G G A A G A G A A G G A G A A A A
A G G G G G G A A C C G G A C A G C G A A G G G G G G A A C C G G G A G G G G A G C
C A A A A A C A G G A A A G A A G G A A G G G T A A C A C A C A A G G G G A G A A A
A G G G G A A A A A G A G A A G A A A C C A A G G A A G G A A A A G G G G A A A A A
A G G A A A A A A A A A C C G G A A G G A G A A G G G A A G G G A A A G G G A A G
G A A A A G G G G A A A A G G G G A A A G A G A C G A A G G A A G A G A G A A A
A A A A A G G G G G G G G G A A A A A A A A A A C C A A A A G G A A A A G A G
G A A A A A G G C C G G G G G A A A A A A A A A A G G C A G A A G A G G G A G A G
G C C A A A G G G A G G A A A G C A T T G G A A G G A G G G G G G G A G G A
G G G A G C C A A A G C C G G A G A G A A A A G A C C G G A G A A C A G G G A A G C
C A C A G G G G G A A A A A C G A G A G G G A A A G G G G A G A A G G G G G A A G
G G G G G C C G G A A C A A G G G G A A G G A A G A G G A G G G G C C A G A A A C C
C A G A G A A G A G A A G G G A G A A G G G G A A G A G A A G G A G G A G A A G
G G G A G G G A A A A G G A A G G G G G A A A A G A A G G G A A A A A G G A A A A G
G G G A C G G G A A G G G C A A A G G A A A A A G G G A A G G A C A G G G C C A A G
G G A A A A A G G A G A A G A G G G G G A G A A A G A A A A G A C C A A A G G G G A
G T T G G A G G A A C A G A G G A G G G G G G C A G G A G G G C C G G G G G G G A
A A A G G A A C C G A A A G A G A A A G G A A G G G G G G C C A A G G A A A A A G G
G A G G G A A A G A A A A A G G G A C A C G G G A G A A A G G A A G G G A A A G G A
C C A G G A C G G A A A G A G A G A G C A A A A A A G A A G A G G G G G G A C G
G A G C C G G A G G A A C A A G G A C G G G A G G G A A C A G A A G A A G G G A G A
G G A A C C C G A G G G A G G G A G G G G G G G G G A A G G G A G G C C A C A A G
A C C A A A G G G C C G G A G C A A A A G G A G A G C C C A G G G A G A G A C A A C
C G G C A G A A G A G C C A G A G A G A G G G A G C A C A C G A G A A A A A A A G
G A G G G A A G G C A G A A G A G A C G A A A 0 0 A A G G A A A A G G A A A A G
C G A A A G G G A A G G A A A C C G G G A A G G A A C A G A G C C G G G G A A G
G A A A C A G C C G G A A A G G A A A G G A A A G G G A C A G G A A C C G G A A A G
G G G G A A G G G G A A G G A A A A A A A A A A A A G G G A A G G C C A A A A A
A G G A A G G C C G G G G A A A A C C A A A A G G A A C C G G A A A A G G A A G G G
G A A C C G G A G A A G G A A A A G G G A A G G G G A A A A A A A G A G G G G G A
G A G G G A A G G A G T T G G G A C C C C G A A A G G G A C C G A G G G G A G C A G
A A C A G G G A G G G A A C C A A A A A G G G A G A A G G A A A A G G A A A G A G G
C G A A G G G A G C C A G A A G G A G G G C A G G A A A A A C G G A G A G G G G A A
C G G C A A G G G G G A A G G A A G A G G G A A G A G A A T A A A G G A A G A G G A
A G A G G A G G G A G G A A A A A G G A A T T C A A A A G G G G A G G G G G G C C A
G G G A G A A A G A G A G A A G G C C A A C C A G G G A G A A G A G A A A G G G C
C C C G A A A G A G G A A A A A A A A A G G A G G G A A G A G G C A C C A A G A G G A
G A C G A T T A C A G G A A A G G G G A A G A A A A A G A G G G G A A G G G A A G G
G A G G G G G A A C A A G A C G A G A G G G A A G C C G G C A G G G A A A G G T T C
C G G G G G A C A A G A A A G G A G G A C A G G G A A G G C C A C A A C G
A A G G G G A C A A G A G G A C A A G G A G G G G G A A G G A A A A A C C C G A G
A G G A G G C A G C A C A G A T A G G A A G G A A G G G A C G A G G G G A A G A G A A

A G A T A G A G A G G A C A A G G G G A A A A A A G G A A A A A G G A A A A C C A G G G A G G C
C A A G G A A A A A C C A A G A A A A A G G G A A G G A A G G C A C C G A A A A A A G
A G A A A C C A A A A A G A A A C C C G C C A G G C C G G G A A G A G G A C C G G A C G G A A C
A A A T A A G A A C G G A A A G G G A G G G A G G G A G G G A A C C A G G A G A C A G G A A C
G A G A C G A A A A G G A A A A G A G A G A A G A A A G G G G A A A G A G G A A A A A T A A A G G A A C
A C C C C A A G A A A A G A G A G A A G A A A G G A A G A A A G A A A G A G C G G G C C T T A A A
G G A C A G A A A A G G A A A A C C G G G A G G A A G A A A G A A A G A G C G G G C C T T A A A
A A A A C G G G A C A C A A A G G G G G G A A G G A G G G C C G G A A A A A A A G G A
A G G G G G G G A G A G G G A G C G G G C C A A A A G C A G A G A C A G A A C C A
A A A C C A A C C C C G G A G A A C C A A G G G G G G A G G G G A G G A A G G G A
A A A G G A A G G A G G C G A A A G G A G G G A G G A G G C A G A C A A A G G G C
C A A G G A G A A T A C C A G A A A A G G C A A A A A G C C A A G G G G A A A A
C G A A A A A G G G A A A G A A A C C C C C G A C A A A G G A A G A G G G A A G A
A A A G G G A A G A A A C C A A C C A A A C C G G A A G G C C A A G G G G C C A
A G G A A G G C C A A G G A A A A A A C C G G G G A A C C A A A A A G G C C G G A
A C C A A A A A A A A A A G G G G G G G G G G G G A A A A A A G G A G G A T T A A A
A G G A C A A C C G A A G G G A A A G A A A G G A A A G G G A A A A G C C A G G A A
A G G A A A A G A A G C C C C G G C C G G A G A A A T A A A A A A A G A C A G A A G
G A A C A G G G G C C G A A A G G G A A A C C G G C C G G G G A A C C G A A A G A G
G A A G G A C G G G G A G A C G A G A A G A G G A A A C A G G A A G G G G A G G A A
A A G G G G A A G G C C A A C C A A G C C C G C A A G G A A G A A G A A A A A G C
A A A G A A G A A C A G A A C A G A A A G G G A A A A G A A G A T G G G A C G G G
G A A C C G G G A A G A A C C A A C C A A A A A A C C G G A A G G C C A A G G G G C
C G G G A C C A G G A C A C A G G G A A A G G A A A A G G A A G G A A G G G A A A A
G C A A A G G G G A G G G A G G A A A C C A A G A A A G A A G A C A G A A A A A C
C G G A G A A A G C C A G C C A G C C A A A C G G A A A G G G G A G G G A G A C A
G A A A C A G A A T T G G A G A A A G A G A G G G A A G A A A G G A A A A A G G A G
A A A A A G G G A G A A T T A G G G A A G G A G C C A A C C C C G G A A C C G G A
A G G A A G G G G G A A A A A G G C G G G G G A G G A A A A G G G A G A G G A G G G
A G A G G A G A C A G A A G G G A A A G G A A G G G G A A A A G G A A A G A A A G
A G G G A A A A C C G A A A A A G G G G A A G G A A G G G A A A A G G G A G G G G A
G A A A A A A G G A A A G G G G G G G G G G G G A A G G G A A A A A G G A A G A G G
G A C G A G G T T A A G G A A G G G G A G A G A A A C C A A C A G G G G G A G A G C
A C C G G A A G G C C A G A G A G G A A G G G C C A G G A G A G A G G G A G A G A A
A A A A A G G G A G G A A A A A G G A G C C A A A A A A A A A G G A A A G G G A A G
G G G A G A G A A A A A A A A G G G G A C C A A G G G A A A T T A A A G G A A G G G A
A G G C C G A G G A A A A A A G G A A C C G G G G A A A A A A A A G G G G A A C C A
A A A A A A A A A A A A A A A A C C A A G G C C G G A G A A G G G G T T A A A A A
A A A A G G G G G G G C A G G G G G A C G A A G G A G G G A A C C A G A A G G A G A
C G A A G A G G A A G A G A G A A G C A A G C G G G G G A A A G G G A A G G A A G G
G A A A G G G C C G G A G A G A A G A A G A G A C A A A A A G G G A A A G G A C C A G G
G G G A A A A C C G G A A G A G A A G A G A C A A A A A A G G G A A A G G A C C A G G
A A C C C G G G G G A A G G G A C C C C G G G A A G G A A G G C C C A G G A
A G A A G A A A G A A A A A A A G G A A G G G A A A A A A T T G G G G G A A A A A
G A A G G A A G G G G A A A A A G G A G G A A G A G G C A G A A G G G G A G G A G G
G G G G A G G A A A A A G A G A A G G A A A A A A A A A A G A G G C C G G A A G
G A G G A G G G G G G G G G G G A A G A A A A A A A G G G A G G A G A G G A C G
G G G A A A G A A A G G A C C G G A A C C G A G G A G A G A G G A G A A G G G A
A A A A G A G G G C C G G A A G G A A A A A G G A A G G C A G A G A A C G G G A G
A A G A A A C C A G G G A A A A A A A G G A G G G A A A G A A C C G G A A A A C C G
G A A C C G G G G A A A A G G G A A A A A A A A A A A G G A A A A A G G G A C G A G G G G C
C A A G G G G G G G A A G G A A A A A A A A A A G G A A A A A G T A G A A G A A C
C T T G G A A G G C A G A A A A A G G G C G G C A A A A G G A A A A C C A A G G G C
C G G G G G G A A A A G G A A G G G A G G A A A A A A A A C C A A G G C C A A G G G
G G G C C G G G G G G A G A G G G A G G A C A G A A C A A G G G G G G A G G A A G A
C A A G G A A A A C G A A G A A G C A C A A A G A G A A A A A A A A A A G G A A C
C G G A G G A A G G G A C A A A G A G C A C G G A G G G G A G G A A G G A A G A G

G A G A A A A C C G A G A G G A A A A G A G G C A A A C A G G A A A A G G A A A A A
A A G A G A G A A G G A A A A A G A G G G G G C C G A C C G A G G A A A A G A G A G A G
A G G G G A A A T A G G G C A A A C A G A C C G A G A A A G A A A T T A A A A C C
C A G A A G A A G G G A A A G G G G G G C C G G A A G G G C C C G G C C G G A A A G G
G A A G G A A A A G G A A A C C C C A A A G G A C C C A A G C C G A G C A C A G G G
A A A G G A G A G A C C A G A G G A G G A G G A A G A A G A A G G G C C G G G A A
G G G A A A A A G G A G A G A C A G C C G G A G G G A G A G A G A A A A G G A C A
A C A A A A G A G A G A G A G A C A A A A A A A C G G G G G G G A C A G G A G A A
G G A G A G C G G C A G G G G A G A C A A G A A G A A G A A G A A C C A C A A G G A
A A A G A G G G G A A G G G G G G A C G G A A G G A C A G A A C A C C A G G G A C G
G A G G A G A A G G G C C G A A G A A G A A G G A A G G G A A A A A A A G G A G A
A G G C A G G A A A A C C A A C C A A G G C C G A A A A A G A G G G A A G G A G A
A G G A A G G C A 0 0 A C A A G A A G G C G G G A C A G A A C C G A A A C C A A A
G G A G G G G A A G G A C G A G A C G A G G A G A A A A A A G G A A G G G G G A A A G
G G G G A T A A A G G A G G G A A A A A A A A C A G A G G A A G G G G G G A A C A G
A C A G G A A C C A G G G G A A A A A G G G A G G G A G A G G G G C C A A A A C C C
C G G A A G G G G A A A G A G A G G G G G A G G A A C G G G G A A A A G G A A A G A
A A G G G A A A G A C G G A A C A G A G A A G A G A A G G G G G G A A A G A A A A C
A A A A A G G G G G G G G G G A G A A A A G A G G G A C C G A A A G G G G G G A G G A G A
C G C C C A G G G G A G G G G C A A G A G G A C C G A A A G G G G G G G A G G A G A
A A G A G A A G G C A C C G G G C C G G G G A G G G G G G A A G G A A A A G A G A G
A A A G A G G C A C C A A A A A G G G G G G A G G A A G A A C C A G G A T A G G G
A A A C G G C A G A G G A A A A G G G G G G A A A A G G G G G G A A A A G G G G A
A G A C G G A C A G A G G A A A A G G G G G G A A A A G G G G G G A G G G A G G A
A G G G G G A A G G A A C C G G G G A A G G A G A C G G A A G G A G G G A C G A C
G A A A G A A G G C C A A A G A G A A A G G G A A A A G G G G A G G G G G A A G A A
A A A A G G A G G A A G G G G G G G G A G A A G G A G A G G A A A G G A A A G A G G
G G G G A G G A A G G A A G G G G G C C A A A C G A A A G G C C C A A G G G G G C
A A A G G A A A G G G A A G G G G A G A G A G G A A A G G A A G G C C A A G G G G G
G G G G G G A G A A G G A G G G A G A A G G G G A G A G G A C A A G G G A C A A A
G A T A A A A A C G G A A G G A A G G G G A G C C A A G G A A A A A A A A G G A G C
A C A A G G G A A A A A C G G G A C A A A A A G A A G C A G A G G A G A A C C G C G
G C C A A A A G G A A G G G G C C G G G G A A G G C C C C A A A A C C G G A G G G A
A G G G G A G G A A G A A G G A A A A G G G A G G C C G G C C C C A G G A C C A G A
G A C C C G G G G A T A A G G G A G G A A G G G G G G A G A C A A G G A A G G A G A
A C A A A G G A G G G A G A G G G G G C C A A A A A A A A A A G G C C A A G G A A A
C A G A A G G A G A C C C G G A C A A G G A A C C A A C C G G C C A A C C G G A A T
T G G C C G A A A G A A A G G G G G G A G G G G G T A C A G A A G G G G G G G G G
G A A A A G G T T G G G G G A G G G A A A G G A G G G G G G A A A A G G A A A A A
A G G G G G G A A A A A G G A G A G A G G C C G G C A A A A A A A A A G G A A G G A
A A A A A A A A A A G A G G A G G A A A G G G G A A G G C C A A A A A G G A A G G G
G A A A A G G A A G G A A T T G G A A G G A A A A A A A G G G A A A A G G A
A T T A A C C G G C C G G A A G G A A G G G T T A A G G A A A A A A A A G G A
A G G A A A A G A A A A A A A A A A G A A A A G G G G A A A G G G C C G G G A G G G A
G G G G G A A G A G A C C G A A A C G G A A G G G A G G A G G C A A G A G G G A A G
A G A A G A T G A A G G A A G A A A A A A C A A G G C C G G G G A A A A A G A A G G G
G G G A G C A A G A A C C G A A G A A C C G G A G G G A A G G A G G A A G G G A A C A C A A C G G
A G G G G A C C C G G A A A A G G G G A A A G G A G G A A G G G A A G G G A A C A C A A C G G
A A G A C A G G G A C G G G G G G A A A G G G A A G G G A A G G G A G A A A A G G A
A A A G G A G A G A A G G A A A A A A A A G G G G A A C A A A A G A A A A A G G
G G G G G A A G A A G A A G G A A A A A A A G G G G A A C A A A A G A G A A A A G G
A G G A A A G A G G G G G G G G G G G A C G A A G A G G G G G A A A G G G A G A G A
G G G G C C G G G G A G G G C C G G A C C A G G A A G G G A A A G G A A G G A G G
G G G A C A A G G G A A C G G A G G G C C A A G G A A G A G G C C G G A A G G G G A
A G G C C A A A G G G G G G A A A A A A G G G G A A C C A A A A A A A C C A A G
G G G C C A A G G A G A G A A G A A G A A C C G G A G A A A A A A A G C G G G A A C
C A A A A G A G G A A A A G G A G C C T A A A A G A G A G G A G G A A C A
G A A A G G G G A A A A A A C C G A A A G A A A C G G A G A A A A A A C G A A G G
G A G A G A A C C G G G C A G G G A A C C C G G G G A G A G A A G G G G G G G G G

G A A A A G G C G A A G G A A G G A C G G G G G G G A A G C A G A G G A A G G A A
A A A T T A G A A A A A A A A A A G A A G G A A G G A A G G A G G A C G G A A A A G
A G G A C A C A G A C C A C C G G A A A A G G A G A G C A G G A A G G A A G G G G G G
G G A A A C C G G G A A G A G A G G A A A A A A A A A A A A A A T A G A A G A A A A T T
A A C C C G G C C A A G G G A G G T A C C G G G A G A G G G A G G A A G G G A A A A C
G G A G G A A G G C C A T G A A A G A G G A A A A A G A A G A G A G G G A A A A C
C A A G A G A G G G G G A A G G G G G A A G G A A G A G A G A G A G A G G G A A G G A G
G G G A A G G C A A G A A G G A A G A A A A A A A G G G G A A A C G A A G A G C C A
G A A A A G G C G A G A G G A A A A A G G A A A A G G G G G A G A A A G A A G G G
A C C A G A A A G A A G A G A G G C A T T A G A A A A G A A G G A G G A G A G A G G
A A G G G A A A A G G G G G A A G C C G G A G C C C G A C A A A A G C C A C A G A
G G G G G A G G A G G A A G G A A A G G G C A A G A G A G C G A G A G G G A A G G A
T G G G G G A G G G G G G A A A A C C C A A A A G G A A A C A A C G G A G G G G G
A G A A A A C A G A A G G A G A A G G G G G G G G G A G A G A G A A G G G G A A G A A
A A G A A C A A G A G C A A A A A A G C C A G G G G G G A A G A A G G A C G A A A A
A G A A A A A G G A A A G A C G A A A C A A A A A C C A A G G A C A A A G G G G A
G G A G G G G A G A A C C C T A G G G G A A G A G G A A A A G G A A A G G A A C G
G G G A A G G C C A A G A G A G G A A A A G G C A C A C A G A A A A A A A G A C A C
A A G A A A G A G G A G G G G G G A A A A G G G G A A C C A A A A A A A A G G A A G
A A G A G A A A G A C A C A T G A A G G A A C A G G A A G A A A A G G A A A A A C
A A G G G A A T G A A A G G G G G C C G A G A G A A A G G A A A G G A A C G G A A A
A G A C A A A G A G A A A A A A A T C C A A A G C A C C A C A C A C A C A G C A G C
G G G A A A G G G G G A A A A C C C G G A A G A G A A C C A C G G A A A G A G G G A
A G G G A G G A C G G G G A G G A A A G G G G A A G G A A G G G G G G A A G G G G C
C A G G G G G G G G C C G A G G G A A G A A G A A A A A G G G G G G C T T A C G G G
A G A G G C A G A A G C C A G A G A G G A G G C C A A C C A A G G A G A A G G A A G
G C C G G G G A A G A A A A G A G G G A A G G C A C A A G A G A A T T G G A A G G G
G A A G G A A A A G G G G C C A G A A G G A G C C A G G A A A G G C A G A A G A A A
G A A G G C C G A A A C C A C G G G G G A A G G G A G A G G A C C G G A A G G A A G
G 0 0 G G A A G A C A G A G G A G A A A G G A G A A G G G G G A A G A C G A A G G G
G A A C C A A A G A G A A A A A G G A G A G G G G G G G G A A A G G G G G A G A A T T A
A C C A A G G A C A G A G A C G G A A G G A A G G A A A G G A G A A G C A G G G A A
A G G A C G G A A A G A A G A G A C C A A A G A A A C A A G A G G A A G G A G A A G
G G A A G C C G G A A A G A G G G G A G A A A G C A G G A A A A C A C A A G G A A
G G G G G A C A A A G A G A G A G G G A G G G A A G A G G A G A G C G G G A A A G G
G A A G G G G A G A A A G G A G A A G A A A G A G A A A G A G G G A A A A G G C C A
A A A A A G G G A G G G A A A G G C A C G A G G A A T A C A A G A A G G A A A A G A
G G G G G A G G A A G G G A A A A A G C C A A A A A A G G G G A A C C A A A G A G A
G A G A A G G G A G G A G A G G G A C G A A A A G G G A A G G A A A A G G G G A A A
G A A G G A A A A G G G G A A T T A A G G C G A A A A A G G G G A A A A A A G G
A A C G A T A G A G A G A A G A A C C G A A G A A G A A G A A A A A A A G A A G
G A A G G G G G G A G A G A A A A A A G G A A A A G G G G A G A C A A G C G A G A G
G G A A A G G C C G G G G G G A T A A G A A A A A A G G A C A G G G G A C G C A A
G G A G A A G G G A G G G G C A A G G G C G A G G G G G G A G G A A G A G G A A
A A G G G A C G G C C A A A A A A A G A C A G G C G A G G G A G G A A A G G G A A G
G A A A A G G G G A A A A A A A A G G A A G G A A A A C C G G A A G G A A G G G G A
A G G A A C C G G G G G G G G A A A A A A A A G G A A A A C C G G G A C C G G A G G
C G G G G C A G A A G A G A G A A G G G G A A A C A C A C G A G A G A A A A A A
C A A G G A G G A A C G G G A C G A A G G G G G G A A A G A C A A C C G G G G A C G
G G G G A G G A G A A G A A C A G G A G A G G G G G G G G G G A A A A A A G G A A G G C
C A A A A A A A A G G A A A A G G C C G G G A G A A G G G G G G G G G G G G G G G
G G A G G G G G G G G C C G G G G G G A G G G G G G G G G G G G A A A A G G G G G G
A A G A A A G A A G A A G A T A A A A G G G G A G A G G A A A A A G G A G G G G A G
G A C G A C C A C G A G A A G G G G A A C A G A G G G A G A A A A A G G A C C G G G
G A A A G G A G A A A A A A A G G G G A G G C A C A A G A A G A A G G A A G G A G
G G G A A G G A G A C A G A A A A G A G A G A A G A C A G G A A A A A G G A A G
G G G A A A C G A A A A G A C G A A A G G A A A G G A A A G A A A C C A G A

G A G A G G G G A T A A G A A A A A G G G G G G A A G G G G G A A G G A A G G A
G A G G G G A A A A A A A A A A C A G A A G A A G A G G G A A C G G A A G A G A A
A G A G G G A A G C C A G A G G A G A G G G A A A A G A G C A A G G A A G C A G A A
C C C A G A G A G G A G G A G G C C A A G G C C A A A A G A G G A A G A G A G C A G A
G A A G A A G A G A G G G G G G A A A A A A A A A A C C T T G G G G G A G A G G C A G
T G A G G G G A C A G G G C C A G G G A A A A G G A A G G G G G G G G G G G A A G
G G G G A A A C C G G G A A G G A A G A G A G A A G G G A G G A A G G A A G G A A G
G A A A A C C A A A C G G A A C C C C A A G G G G A G G G G C C A A A A G G G G C
C G G G G A A G G A G A G A A G A A G A G A A G G G G G G G A G C A G G T T G
G G G A A G G G G A A A A A A A A A A G G G G G G G G G G G A A A A G G A A G G C
C A A A G C C A A A A G A A G A A G G A A G G A G C A T A G G A T A A A A A A G G
G G G A G A A A A C C A G G G A A A A A A G G A G C A C A A A A G A A A G A A A G
G A C G A A A A A A A G G A A C A C C A A G A A A G G A A C G G G A G G A A A A A G
G G G G G G G G G G G A A A A A C C G G A G A A A G A G G A G G G G G A A G G G C C G
A A T A G A G G G G G A G A G A A G A G A A A C A A A C C A A G G A G A A A G C C A
A G G A A G A A C A C G A G A G A A G G G G G G A A A G A A A G G A A G A G G A A A G
A A G G A A A G G A A G G G G G G G G G A A A G G A A A A A G G G G A C G A G A A G G
A A G G G G G A A A A G G G G A A A A A A G G G C C A G A A G G A G A A G A G A A A G
G G G A A G A G G G G A G C C A G C G C C A G A G G A C C G G G C G A G G A A G G G
G A G G G A A A G G G G G G G T T G G G A G G A G G A G G G G A A G G A G A G G G G
G A G G A A A G A G G G G G G A A G G G G A A A A A A C C G G G A G A A C A G A A G
A G A G A G G A A G G G A A A G G A G G A A A A A A A A A A G A G A C C A T C C A A G
G A A G G A A G A G A G A G A A A G A A G A A A A A A A C G G A A C C A G A A G A G A
A G G G G G G C G G G A A G A A G A G G G G G G A A A A A A A A A A A A G A G C C G G
A C A A G A A A A G A G A A G C C A G A G G G A
G G A A C G G A A G A G A A A G A G G G G G A A G G G G G A A G G G G A A A G A A
A A G G G A A G G G G A G A G A A A A A A A A A A C C G G A A A G G G A A G G G G A A A
C G G A G G A G A A G G G A G G A A A A G G G G G A G G G A G G G G G G G A A A A A
A T T A A G G A A A A A A A A G G A G G A A G A A G A C A A G G G G G G A C G G A G
G G A A G C G A G A A A G G A G G G G A A A G A G C C A A A G G A A A G G G A G G G
A T T A A G G A A A A G G A G G A G G A A C C C C A A C C A A G G A A A A G G A A G
G G G A A G G G G A A A G A A A G G G A A G G G A G G A G G A A A A A A G G A A G G G
G G G A A G G A A A A G G A A G G G C C G A A A C C G G G G G G C C G G G A G G A
A A G G G A A G G C C G G A A A A A G A G A C C C A A A A A A A A A A A A A A A A
C A A A A G G A G C C G A C C G G A G C A G G A G G G G G A A G G A G C C A A G G A
A A A G G A A G G A A G G A G G G A G A G A G G G G G A G G A A A A G A C A G A G
G G G G G G C C G G G G C C A A G G A A A A A A G G A A G G G G G G A A G G A G G
G A A G G A A A A G G G G A A A A G G G G A A A A C C A G G A A A A G A A A G G A G
A G G A G A A C A G A A A A A A G A G A T T A G A G C C A A A A G G G G G A A G A
G G A G A G G G A G G A G A A A A G A C G G G A A G A G A A A A G A A A A C C C G
A G A A A A G G G A A A G A A C A G G G G G G G G G G A A A G G A A A A T C A A
G G A C A A G A G A A G A G A G G G A A G A G A G G G G G C C A A A C C G A G
A G A A G G G C C G G A A A A G G G A A G G G A A G G G A A A T T A A C C C G A G
A G A A A A G A G A A G A G A T T A C G A G G A A G G A A A G G G A A A A G G A A A
A G G A A G G A A G G G G A A A A G G A A A A A A A A A A C A G A A A G G A A G G A
A G G C C G G A A C C A A G G G C C C C G A C C G A A G G A G A C C A A G G G A G G C
A G G A A A A A A G C A C C C C C A G C C G A A G G A G G G A C C A A A A C A G G G
C G G A A A G G G C C A G A G A G G A G A G G G A G G G A C C A A A A A C A G G G G
A C C G G A A A A A C A A A C G A A G C C G G G A A A A A G G A A A A G G G G A G G
A C C G A A A A A A A G A G A G A A G G G A A A A G G C C G G G G C A A A G G G G
G A A C C A A A A G G G A G G A G T T G G G G A A G G G G A A A G A A A G G A A G A
A G G G G G A A G G C C A A A A A A G G G G G G G G G G A G G A A G G G A G G A A C
A C A C A A G G A A G A G G G C A G G G G A A A G A A A A G G G G C C A A A A A G C
C G A A G A A A A A G A C A A G G A G A A A A A A A G G A G A G G A G G A A C C G G A
A A A A G G G G C C A A A A G G G A C A A G A G G A A A G G G G A A A A G G A A A
A G A A A G A G G G A C A G A G A G G A A A A G G C C A A A A G G A G A C A A A A G
A A A A G A A C C A C A A A A A A G A G G G G G G A A A G A G A C A G G G
G A A A C C A A G G A A A G A G G G C A A G G G G G A A G G A G G A A A A A G G A
G A G G A G A A G G G T T G A G A C C G G A A A G G G G G A A G G G G G G A A A

A A A G G G A A C A G A A C G A A G G G C C A A A G A G G A A T A G A G A A G G
G A A C C A A A A A G A A G G G C A C A A G A C A G C G G G C C A G G A G G C C A
A A G C C G G G A A G G G G A A A G G G G A A G G G A A A A A A G G A A G A C A A
T C A G A G G G G G A A G G G G G A A A G G G A A C A G G A A A C A C A A A A A A A
A G A A C A G A A A A G A A A G A A A G A A A A G A A A A G A A A A C A G A A A A
G A G C G A A A A G A A G G G G A A A A G G G G A A A A G G A G G A G G A G G G A
A A A G G A A G G A A T T G A A G G A A A A A A A G G A A A A G G G G A A G G A A C
C G G A A A A A G G G C C G G A G G A G A A C A C A T A G A G G G A A A A T T A A G
G A G C A G G G G A A G G G G G G G G G C C G G A G A G C A C A A A C C G G A A A
G A G A A C C G G A G G G A C A G A G A A G A A A C C G G G G A A G G C C G G C C G
G A G G A A G G G G A G G A G C C G G A A G G G G A A A G G G G A C A G A A G A G A
A A A A G G G G A A G G G A A A A C C A A A A G A A G C C G G A A G G A A A G A A A
G A A A G A A C A A A G A G A A G G G A G A G G A C C C A G A A G G A A A A A A C
A A C G G G G G G G A G A G G A G C C A A G G A A C G G G A A A A A G A G G G G A
A C C C A G A G A C A G A A A A A A G A G A C C C A G G A G A A A A G A G G A G A
G G A G G A A A A A G A G G A A G A G C C G G G A G G G A A A A G A A A G G G A G G
A A C A A G A G A G G G G G A G G G G A G A G G G G A G A G G G G A A G G A G C A C C A A C
A G A G G G G G A A G G A G A G C A G A A A A A A G A A A A G A A C C G A A A G G G A G
A A G A A G G A A G G G G A G G G G A A A G A A G G G A G G A A G A G G G G A G A A G
A G A G G A A A A A A A A C C G G A A G A A C G C C C C G G A A C C G A A A T
A A A G G G A A A A A A A C C G G A A G A A C G C A G A C A G C C A A G G G A A
G G G A G G A A A A A A G G A G A C C C G G A G G G A G G G A A G G G C C A A A
G G G A A A C A C A G G A G G A A C C A A G G G A C C A C A G G G A A A G G G
G G A C C A G A A G G A A A A G G A C A G A A G G A A A A G G A G G G G A A A A A
G A G G G G G A A G G C A T T A A A G G G A G G A G A A G A A G G G G C C G G G G A
A C C A C G G A C A G G G A A A A A A G G A A A A G G A A A G A A A G G G A A G G A
A C C C C G A A A A G C C A A A A G A G G C A G A G A C C G G A A A A G G G G A A G
G G G A A A A C A G G G A G G G A A G A A A G G A A G A A A A C G G A G G A G G G
G G G A A A A A A A A A A G G G A A C A G G A A A A G G G G A G G A A G G A G G A G
A G G G G A G G G A G G A A G G A A G G A A G G G A G G G A G G A A G G A G G G
G A A A G G G G G G G G G G A A C A A A A C A G G A A G G A A G G A C G G G A C A A
C A G G G G G G C C G A G A A A G G C G A G G G A A A G A A C C G G G A G G A G A
G G G C C G G A A A A A A G G A G C A A A G A A A A C G A A A G A G A A A A G A G A
A A G G G G A A A A C A C A A C C A C C G A A G C A A G G A A A A A A A G A G A G G
G G G A A G G A A A A A A A A A G A A A G A T G A G G G A A G G G A A A A A A A G
A G G A A A G A C A A G G A A A A G G G G A A G A A C A A G G G A A G A A A A C G
G G G G A G A A G C C G G G G C A G G A A A A A A C A A A A A A C C A A A A A C C
A G A A A C C A G A G A G A A G G G G A A A A G G C C G G G G A A G G A G G G G A A
G G G A A G A G A C A G G A G A A A G G A A G C C C C A G G A G G A C C G A A C C
A G G A A G A G G A G G G G A A G G G A A G G A A G C C G G G A A A A A A G A G C C
C G G A A G G A G G G A A G G G A A G G C C A A C C G G A G A A A A G A A A G A C
C G G G A G G A A A G G G A G A G A A A A A A A A C C G G A C G G A A G A A
A G G A G A A A G A G G A G G A A A G G G A A C C A A G G G A A G G A A G A A G A G
A G G C A A A A A G G G G G A G G G G G A G A A G G A A A A G A G G A G A A G G G
G A A A A G A G G A A A A C G A A G C A A A A A A A C C C G G G A A A A A G A
A G G A A G G C A G G A A G A A G G G C A G G A C G A A G G G G G G G A A A A G A
G A A G G A G G G G A G G G G G G A A C A G A A G A A A A G G G G A G A G G G A
G G G G G G A A G G G G G G G A A A G G A G A A G G G G G A A A G G G A A A G A G
G A A G G A A G G G G G A A A A A A G G G A G C A G A A A G A A A G G A G A G C A G A
G C C A G C A G G A A A A A A A G G G G A A G G A A A A G G G G G A A C C A A G G G
C C C A A A A A A A A G G G G A A G G A A A A G G G G G A A C C A A G G G G C C A
A G G A A A A A G A A G G G G A A A G G G A C G A G A A G A G A C G G A G G A G A G
A G G G G A A G A G G G A A G G G A A G G G A A A A A A C A G A A G G G A C A G G A
A G G G A G A G G G G A A G G A A G G G A A G A A A A A A C C A G G A C A G G G G
A G G G G G C A A A C C G A G A A G A G C A A G G G G G G G G G A A A G A G A A A
G G A A A G G A G C A A A A A A A A A A G A C C C A A G A A G G G A G G C C G A G A
A A G A A G G G A A A A A G G A A G G A A G G A A A A A A A A A A A A G G G A C A

A G G A A A A A C G G G G G G G G G G A A C A G A A A G C G G G A G A G A A G C A G
G A G A G G A C A G A G G A G G A G G A A A G G G G A A G A G A A G G G G C A G A A
G G A G G G G C C G G G G G A G A A G G G G A G G G A A A A G G C C A A A G A G G
G A G A G G G G A G G A A G G A G A G A G A A A G G G A A A A G G G G G G A G C A G
A C G G G G G G A A A A G G G A G G A A G G A A A G G C C G G G G G A A A A G A A T
T A G C A G G G A A A G C A A G A A A G A A A A A G G A G C A G G G G G G A A G G A
G A G C A G A A A C C G A C C A G C A G G A A A G G A A A A G G A A A A G G A G A A A C A A G G G
G A G A A A A C C A G G A A A A G G G A A G G G A A G G G A A A A A A G C C G A G A A A A
A A A G A G G G G G A G G A G G A A A G G A A G G A A A A A A A G C C G A G A A A A
G G A A A A G A A G G C C G G G A G G A A G G A A A A A A G G C G G G G A G G G G A
A A G G A A A C C A A G G A G A G G G G G A T G G G G G A T A G A C A A G G C A A
G A A A A C G G A C C A A G A G A G G A G C C G A A A G G G A A G G G A A A G G G G
G T T G G A A G G A A G A A A A C A G A A G G A G C C A T C A A G A G G G A A G A A
A A G A A G G G G A G A A C C G A G G G G G G A G G G G A C A A A A G G A A G C C A
A A A A A G G A A G G G A A G G A A A A G T T G G G A G A G A A C A A A A G G A G A
C G G A A A G A A G G G A G G G A A C A A G A C A A G G A G G A A G G G G G G G A A
A G G A A G G G C G A G G G A A G G G A G A A A A G G A C A A G G A A A A A G G G G A
A G G A A G G A G A G G G C A G G G G A G A G G G C A A G G A G G A A A G G A A A G
G G G A A A A G G A G G G A G G G G G A A A A A A A G G A G A A G C C G A A G A A G
G A A A G A G A C G G G A A C G A A G A G C A G G G A A C A C A A A G A G A G A G T
A G A A A G G A A A G A G A A A A G G G G A A A G G G A A G G G A G G A A G G A G G G
G A A A G A A A G A C A A G A G A G A G A C A G G G A A G G G C C G A G A A G G G G
G A A A G C C C C G G A A G G G A A G G G A A G C C A A G G C C A A A A G A G A A
G C A C C A A C C A A C C G G A G G G A A G G A A A A A A A C C A A A A A A G G G
G A A G G A A G G A C A G A G A C G G A A A A G G G C C G G C C A G G G A G C A G
G A G A G C C A G C A A G G G A G A A G G C C A A A G G G G A G G G G G A G G A A G
G G A C C A A G A C G C C A A G G A A A A G G G A G A G G G G G G G A A G G G A A A
G G A A G G A G G A A A A G A A A G G G G A A A A A A G G A A A A A A G G C C G G G
A C C G G A A A T A A G G A A G G G G A A G G T T A A C C A A G A G G C C A A G G A
A A A A A G G C A A G A A A A A A A A G G G G A G A A A G A G A A A A A G G G A A A
G G A A G G G A G A A A A A A A A A G G A A A G A G A A A A A A G G G G A G G C
C G G C C G G G G G G G G G G G A A G G G G G G A A A A T T C C A A G G G G G G G A
A G G A G A G C A A A G G G G A G A G G G A A A A G A A G G A G A G G A A A A A G G
G A A C C G G A A A G A A A A C C G A A G A A G G G A G A A A A A C G G G C C G G G
G A A G G C C A C A C A A A A A A A A G G A C C A A G G A A C C A A G G A A G A G A A
A A A A G C C G G G G G G A A G G A A A A C C A A G G G G A A G A G G G G A A G G A
A A A G G A A G A A G A G G G A G A A G A C C G G G A G G A A A A G G G G G G A A A
A C C G G A G G G C C G G G G A G G G G G A G G G C A A G A A G G G G A A G G A C G
A A G G G G A A G G G A G G G G G G G A A A A G G A A A A G G A A A A G G A A A G G
A G A A A A A A A A C C A A G G G A G A A G G A G G G A A A C G G A A A C G G A A A
G A G A A G G A G A C G G A G G A A G G A A C C A A G G A C A G G G G A G G G A
G A G A G G G A C C G A A G A G G G A A A A G G G A A A A G G A A A A A G A G G G G
A G G G A G G G A A A G G T T C C A G A A G A A A G A C A G A C A A A A G G A A G G G
G G G A A C G G G G G A G A T G G A A A A G G A A A G G G G G G A A A A A G G G A A
A A G G G A G A A G A A A G G A A C C A A A G G A A C G A C C G A G G C C A G G G A
G G G G G A G A A G A G A G A A G G G G A G C C G A G G G G G G G A G G A A A A A
C A G G G A A G G A A A A A G A G G A G A A G C C A A G G A A A G A G G A C C A A G
G A A A A A G G A G G G G G A G A A A G A G G G G A A G A C A G A G C A G A C A G
G G G A A A A A A G G G G A A A A G G C C G G T T A A G G G G A A G A C A A G G A A
A A A G G A A G G A A G G A A A A A G A A A A A A G G A A C C G G C A A G A A A A G
G C C G G C C C C G A G A G A A G C C A A A A A G A G A A A A G G G A A G A G G A A
A G G C C G G A A G G A G G A G G G G G G G G G A A A A G G A A G G G G G G G A A G
G G G A A A A A A A A A A A A A A G G A A A A G G C C C C A A G G A G A A G A G G C
C A A G G G G A A A G A A A A G A C A A A G G A C A A G G A A A A G G A G G G G G A
C A A A A A A A A G G C A A G G G G G A A A A G G G A G G C C A G C A A A G G C A A
G C A C C A C A C A A A C A A G G A A G G A A A G G G G A G A C C G G A A
A A G G G A G A A G A G A G G A A G A G G A G G G A A A A A A G G A G A G G G G A
A A C A C G A C A A G G G G A A A G G A G G A A G G G A A A A G G C C C C A A A A G

G G G A A A A G G A A G G A A C C G G C C G G C C C C G G G G A A G G G G A A A A G
G C C A A A A G G G G G G T T G G A A A A A A G G G G G G G G G G A A A A G G G G G
G A T A A G G G G A C G A G G G G G A A A A A A G G A A A G A A G G A G G A A G A A C
G A T A A G A G A A G G G A G G G G A G A C A T C C C A G G G G G G A G G A A G A A G
G G G A A C C G A A A A G A C A G A G C C G A A A A G A A A C G A A A G A A A A A A
A G G A A A G G A A A C C C A A A C A A A C A G A A A A G A A A A G A A A A G G A A
C A G A C G A A A G C A G G C A A A G G A A A A G A A A A G A A A A A G G C A A C A A A
A G G A G A A A C G G A G C A C C G A G A G A G G G G A A C A G A G A G A 0 0 A A G
G G G G G A A G G G G A A G A G G G A A G G G A A G G G A C A A A G A A A A A G G A
A A A G G A A A G A G G A A G G G G G A G A A A A G G A G C A G G A G C C G G G A A
G A A A A A A G A A G A G A A A A A A A A A G A A G G A G G G G G G A A A G A G G G A
A C C G G G G C A C C G G A A A A A G G C A G A A C G G G A A G G G A G G G G A C G A
A C C G G A G G A A A C C A A A A A A C C G G A A G G G G C C G A G A G G A A C C G
G G G C A T T G G G G A G A A G G A G G G G G C G A G G G G G A G A G G G C C A A G
G A A G G G G A A A G G G G A G G A A C C G G A G A C A A G G A G G G G A A A A C
C C C G G G G G A A G G G G G A G G A A A A A G C C A G G A A A G A A A A G G A G
G A A A A G G A A G G A A C C G G G A A G G A A A G G A A A G A A A A G G C C A G A
T A G A A G G C A G G G G A G A A C C A G A A G A A A G G A A G G C C A G G A A A G
G A G A G G G A G G G A G C C G G G A A G A G A A A G C A A G A C G A A G G A G A G
G G A A A A G C C A A C A G G G G G A A A C A G A G G G G G G G G A A A A A A A A
A G G G A A A A G A A A A A A A A A A G A G A G C A G G G G A A A A C G A G A G G G G
G G G A A A A G T T C C C G A G G G A A A A A A G A A A G A G G A C A G A A G G G
A G G G A A A G G G G G G C A A A A G A G A G A G A G A G C C G A A G A A A G G A
A A G G A G G G G C C A A C C C A C C G A A G A G A G A G C C G A C A G G A G A A G
G A A A A G A A G C C G G A A A A G G G G A G A G A A A A A A G G C C G G A C G G A
G A A G A C C C A G G C A A A G G G G G G G A A T T G G G C A A G A C C A A C G
G A A A G G G A C A A A A G A G G G G A A A A G G G G A A G G C C A G G C A A A A G
A A A G G G A A A G G A G G G A A G A A A A A A A G A G G C C G A C A C C G G C C A
G T T A A G G A A G G G G G A A G G A G A G G A A A G A G A A G A A G A A A A A
A G G G G G G G G A A G G G G A G G G A G G A G G G G G G G G G G G C C C A A A
A A A A A G G A G G G G A A G A G A T A A A C C A G G G G G A A A A G A A G G G G
G A G G G G G A G G A A A A G G A A A A G A G A G G G G G G A G G A A G G A A A A
A C C A G A C A A G G G G C C G G G G A A A G G A A A G A A A G G A C C G G A A A G G
A G G G G G G G G A A A A G G G G A A G G A A G G A A A A A A A G G A A G G A A A A
A G G G A A A A A A A A A A A A A A A A G G A A A A A A A G G G C C G G A A G G A A G
G A A A A C C A A A A A A A A A A A A A A G G C C G G G G G G A A A A G G A A A A
A A A C C C C A A G G G G G G A A A A A A G G A A G G A G G G G G G G G G A G A A G
G A A G C A A A A A G G G G G G A A A A G G G G A G G C A A A A C G G A C G G C C A
A C C G G G A A A G A A G C C G G A A A A G G A G A A G G G G A A C C G G T A A A A
G A G A G A A G G A C A G A A G A G A G A G A A A C C G G G A A G G A A A G G A A G
G G G G A G A A A A A A A A A A G A A G A G A A G A G A A G A A G A C A A G C C T
T G A C C A A C C G G G G G A A A A C C A G G G G A A A A C C G G G G A A G G A
G A A G G G G A A G G T T C C G G A A G A A G C C A A A A A A A C A G G G A G A A A
G A A A A A G A G A C A A A G A G A G G G A G A A A G A A A A G G C C A G G A G G A
A A A C C A A A A G A A G A A C C C C T A A A G G A G A A G A G C G A A G A C A A G
G G G G G A A G G G G A A G A A A G A A A G G A G G G G G G G A A A A A G A G A A A
A G G G G A C G G G C A G A G A G A A A A A A A A A A A G G G A A G G G G G G A
A G G A A A A G G G G G A C A G G C C G G A G A A C C A C G G A A G G A A G G G A C
A G G C C G G A A G G G A A C A A C C G G A G G A A A A A A C A A C C A A G G A A A
G C A A A G G A A G G A A T T G G A G G G A G C A G G G G G G G G G A A A A A A G
G C C G G A A A C A G G G G A G G G A A G C A A G A A C C G A C C A A A A G A G A G
G A A A A A A G A A G A A G G A G G G A A T T G G G G A A A A G G A A G G G A A G G
G G G G A G G A G A G G G G A C C A A A G G A A A A G A G A A A C A G G A A G A A A
A C A G A A C A A G G G G G G A A C C A A A A G G G G G G A A A A A C C A A G A G
A T T A A A C G G A A A C A A G G G G A G A A G G G A T T A A G G A A A A G G A A A
C G G A A A A G G G A G A A A A G A A G A G A A G G A C C G A G A G A G G G G G G
A G A A G G A A A G A G G C A G G A C G A A A A A G A A G A A A A G G A G A

A A G G A A A G G A A C C G G G G A A A A A A A A A A A A A A A A C C G G G A G G G G G G G
G G G G G A G A A G G A A A A A A A G A A G G A A A A G A G A A G G G G G G G G G G G
G A A G G T T A A A A A G G C C A A G G G G A A G G A A A A A A G G G A C G G G
A G G G G A A G A A A A A G A G A G G A G G G G G G A A G C C C C A A G G A A C C A
G A A G A A A G A A A A A A G G A A G A C A G A C A G A A A A A C C G G G G A A A G A A G
G C C G G G G G G G A A A C C G G G G A A A A G G G A A A A G G G A G A G G C A A A G G A G
G G A G A G G A G A A A C A A A A A A A A G G G G C C A A A A A A A G G G A A A A A A
A A A A G G G A A G G G G A A A A A A A G G A A C C G G G G C C A A G G G G A A A G G
A G A A G A A A A A A G G A A A G A G G G C C G G A A A C A G G G G A A G G A A A G
G A A A A A A G A A G G G A A A A A A A A G A A C G G A A G G A A A A C C G G A
A C C A A A C G G A G G G G G G C C A A A A G G A A A G A G A G C C G G A C A G A
A G G A A G G A G A G A G A G A A A T G G G G C C C G A G G G G A G G G A A G G C C G
G G G A G G C A C C C A A A G C C G G A A G G A A G G A G A A G G G G A G G G A A A G G G
G G G G G G A G G A A G G A A C C A G G A A G G A G A A G G A G A G A G G A G G G A A A
A A C A G A G T A G A G A G G A G A A A G A G A A A A A A C C A A G G A G A A G G A
G A G G G G G G A A A A C C G G A A A G G G G A G G A G G C C C G G A G C A G G A
A A G G C A A A A A A G G G G A A A A A G A G A G G G A G G A A A A A C C C G G A
C C C G G A A G G G G C A G G A G A A A A G G G G C C A A G G A A A G A C G G G G A
C A A C A C C A A C C G G G A G A A G A A G G G G A G A A G A G G G A G A C A A G C
A A G G G G G G G G G G G G G A A C C G G G A A A A A A A A G G A A A A G G G G G A
G A A A A A A G G G G G G A A G G G G G G C C A A G G C C A A G G C C A A G A A A G
G A A A A A A G G A A A A A G G G G G G G G G A A A A G G A A G G G C C A A A A
A G G G G G G G G A A A A A C C G G G G G G G G G A G A A A G G A A A A G G C C A
A A A G G A A G G A A G G A G G A A A A G A G A A A A G G G G G A A C C A A A A G
G A A A A A A G A A G A A A G A A A G G G A A A C G A C C A A G G A C G G T T G G G A
G G G A G A A A A G G G G G A G G G A A G G G A G A G G G G A G A A A G A C A G A G
A A G G A G G A A G G G G A A A A G G A G A A G G G G G G A C A C A C A A A A G A
A A A G G A A G G A G A G G A G A G A G A G G A G G G A G A A A A G G A C C C C G
G A A G G G G C C G G G G G G G G G A A G A G G G A G A C A A G C C A A G G C C G
G G G G A A A C C A G A A A G G A G A A A A G G G A G G A A G A G G G G A C A G G A A
C A G A G G G G G G G G A A A A C C A A G G G G G G C A A C G G A A A A G G A A G G A
A G G G G A A C C G A G G G G G A G A G G C A C A C A A G G G A A G G G G A C G A G
G G G A G A A A A C C A A C A A A A C G A A A G G G A G A A A G G G G G G G G T A A
G C C A A A G A A A A A G A G A G G G G A A G G G A A G A G A A A G A A A G A A A
A G A T A C C A G A A A A C A G G G A A A A A A G G G A A C G A A A A G A A G A A
A G A C A A G G A G G A A A A A A G G A A A A G G G G A A G G A A C C C A G A A A A
A C C G G G A G G A A G G A G A C A A A A G G A G C C G A G G G G A A A G A G G A G
G A G G A A A G G A A G G A A G G A G G A G G A A G G G G A A A A G A A A G G C
C A A A G G G A A A G G A A C G G C C A G G A A G A A G G A A G A A G G G C A G A A
A A A G G G G A A A A A A A A G G A A G T A G A A G A A A C C A A G G G A A G G
G C A A A G G G G A A A A A A G G G A A G G G A A A A G G G G A A G G G A A A G G
A A G A G G G G G C C A G A C G G A A G G C A A G A A A A G G C C G G A A G A G G A
A G G C C G G C A A A G G G G A G A T A G A G G A G G A A G G C C A A G A A G A A A
A C C A A C C A G G G A G A A G G G A G A A G A C A A G G G G G A A A A G G G A C A
G G A A A A G A A A G A G G A A A G G G A A A C G G A G G A A G G A A A G G A G G G
C A C A G A A A G T A A A C C A A C C A G A G A G G G A A G G G G C A G A A A G G A
A G G A A G G C C T A A G G G A G A G A G G G G G G A G A A A G G G G A G A G C A G
G A A A A A G A G A G C C G A G G G G C A G A G G C C G G A A A A A A A A G G A G A
A G A G G C A C C G G G A A G A C G A A A A A A A G A G G G A A A A G G C C A A G G G
G G G G A G A A A G A A A A G A G G A A A A G G G A A C C A A G A G A A G C A A T A
G A A C A C C A A G A G G T T A T G A A G G A G A A A A A A G G A A G G A A A A G
G G A G G A A G A A A A A G A A G A A C C G G G C G A G A G G C C G G G G A A C A A
G A A G A G G G G G G A A G T T G A G G A G A C A G A A C C G A A C G A
C A A G A A G A A G A G C G C A A A A G G A T T C C C C C A A A A G C C C C A A A
A A G A A G G A C A G C C G G G G A G G G G A C C G G A A G G A A A A A A G A A C

A A G A A A A G G G A A A G G G A A C A G G G A G G A A A A A C G G C A A A A A G
G G G A G A A G G A A A G A G G G G A G G G A A G G G A A A A G G C C C C G G A A A
A A A A A C G G A A A C C G G A G T T G G C C A A C C A A A G A C A C C G A G A C
G A G A A G A G G G A A A A G A G A A G A A G A A G A G G G C C A G A G C C G G A A G G G
A G A G G G G A A A A A A G A A A A A C A A G G G G G A G A A A A G G A A A A A
A G G A G T T G G A A G G A A A A C G G G C C A G G G G G G A G G G A G G A A A A
A G G G G G A A G G G A A A G G A A A G A G A G A G G A G G G A G A G G A A A A G G G
G A A A G A A G G A G G G G A A A G A G A A A A A C C G A A G A C A G G G A G G A A
G A C G A G G G A G G A A G G G G G G G G A A C C A A A C A A A A A A A A A A A T
T A A T T G A C A G A A A A G A A G A A G A A G G G G G G G C C A T G A A A A G G
G G G G G G G G G G G A G G G G G G G G G A A G G G G G A G A C C C A A G G G G
G G G A A G A A G G G C C G A A A A A A A A G A C C A A G C A C C G G A A G G A A A
A C A A G A A A A C G G G A G G A G A A A G A G A G G A A G A G A G G G G A A G G A G
A A A C A G G G G A G C C G A G A A A A A A A G C C G G C A A A G G A A A A C C G A A
G A G A C G G G G G G A G G G A A A A G G G A A A G G A A G G A A A G G A A A A G A
G G G C C A A A A A A A A G G A A A A G G A G C C A G A C G G G G G A A C G G A A A
A C C A A C C C C C G G A C G A G A G G G G G G A G G G G A A A A A A A A A G G C
C A A G A G G G G A A A A A A A G G A G G G G G A A A G A G G G G G G A A A A A
A C C A A G C A G A G A G G G G G C C A G G G A A G G G G A G A A A A A A G G A A
A G G A A A A A G G G A A A A A G G A A G T A G G G A C C A G G A G G A C A G C C G
A A A A A A A C C G A G A A G G A A A G G G A C A A G C A G G G G A A A A G G G
A A G A G A G G A G G A G G A A C C G A G G A A G A A G G A A G G A G A G G A G C
C G A A G A G A C A G A G A A A A A A A A G C A C A G A G A G A G G G G A A G G A
G G G A G G A G G C A A A G A C C G A G A G G G A G G A A G A A A A A A A A A G
G A G G G C A A G G A G A A G A C G A G G A G G G G A A G G G G A A G A G C A A G C
A G A A C A G A G G A T T G G G A C A C A A A A G G C G A G G A A A G A G C G G G A
C G G A A G A G G T T A A G G A G G G G A G A G C C G G A G A A A G G G G G G G A
A C C G G G G C A G A G G G G A A G A A G G A A G A A G G A A A A G A G G A G A A G
G A A G G G G G G G A G A A G C C A G C C G G G G G G A A A G A G A G A A A A
A G G G G A A C A A A A G A A G A A A A A A A A G G G G G G G A A A G G G G A A G G G
C G A A G A A A A G G A G A G A G A A A A A G C A G G A G C G A A A G G A A G G G A A G
G G G G G A G G A A G A G A A A A A C A G G A G T A A G A G G A A C A G A G G G G
G G G A A A A G G A G G G C C A A A A G G A A A G G G A A G G A A A A A A A A A
G G A A A A T T A G A A A T G G G C C C G G A G A A A A G A A G G A A A A G A A A
A A A G G G A A G A G A G G A A G G G C A A A A A G A C C A A G G A G C A G G G A G
A A A G G G G A A G G G A A A A A A G G G A A G G A G G G C C A A A A G G G G A A G
G C A G G A G A A A G G G G G G C A G A A G A G G G C A G G A A G G G G A C C C C G
A A G G A A G A A C C C A C A A G C C A A G A A C C C A A G A A C C C A A A A
A G G A G G G A A G G G A A G G G G G C C A G A A A A A A A A A A G G G G G G A A A
A A A G A G A A A A G A G G G A G A G A A A A A A G G G G G G A G A G A T A A A A G G
G G G A A G A A A A C A C A G G G A A A A A A A A C C G G A A G A A G A A G G G G
A A G G G A G A A G G C C A A A C G G G G G A A A G G G G G G A G A G C C A A A
G C C C G G G G G A A A A A A C C C A A G C C A G G G A A C C G A A A C C G G G
A A G A A G A G G G G G A T A A A A A A G G G A A A A C C A A G G A A C C G G G
G G G T T G G A G G A G G G G C C A A G G A A A A G G G G G A C G A G A G G G A
A G G G A A G A G G A A A A A G G G G G A G G A C A A A A A A A G G A A A A A G G
A G A A G G A G A A A G A A G A A G G A A A G A A C C A G G G C C A A C A G A A T G
A A A G G G A A G G G C C G G G G G G A A G G A A A A A A A A A G G A T T T T A A A
G G G A G G A C A G A A G A C G G G G A A G G G G A G A A A A A G G G G G A A G G A
A A A C C G G G G C C T T A A A A A A G G A A G G A A G G G A G A A A G G C A A G G
A G A A A A A C C A A G A A A A A C G G G A G G C C C A G G G A A G G G G G A A
G A G A A G A A A G A A A G A A C G A G G G A A G G G G G A A A G A A A G G A G G A
C G G T A A A A A G A A G G G G G G A A C C G G A A G G A A C C A A G G C A A A A
G G G A A G A G G G A A A A A C C A C G G A A G C A A A C A A A C C C G G A A G G G
G A A G G A A A A A G A A A G G G A T T G G G A G A A G A G G G C C G A G A G

G A A G G G G G A A G G C C G G G G A A G G A G A G G G G G A A C C G G A A A G G A A A C C G
G C C A A A G G G G G G A G G A T T A A C C G G A A A A G G A A G G A C G G G G A
A G G C C G A G G A A G G A A G A A A A A A T T G G A G G G G A A G C C G G A G G
A G G A G A A C C A A A G G G A A G G G A C A A G A G G G C A A A G A A G G G G
G A A G G A G A C C G G A A G G G A A G A A G A G A G G A G G C A A G G A C A A G G G A
A G A G G A G A G G A A C G A A G C A G A A G A G A A G A A A A A A G G G G A A G
A A A G G C C A A C C A A A A G G G A A A G G G A A A A G A A G A G G G G G A C
C G G A A G A G A G A C C A A G A A C A G G G A G G G A C G A G G A G A G G G
G A G G A A A G G A A A G A G A G A G A G A G A G G C C C A C A A A G G G G A A G G G
G A G G G G A A A G A A A G A A G G G A G A G A G G A A A A G G G G A A G G A G A C G
A C C G G A A A A A G A G A G C C G G A G G G G G A A A A G G G G A A G G A G A C G
A A T G A A A A C T A A G G A A A A G A G A G A A A G A A A A A G G G A C G A G G G
G A G G G G G G C A A A G G A A A A C A G G A C C C A A G G C C A G G A A G A G G
A G A A A G G C C G G A A A A A A G C G G G A A G C C A G A A A C A A A G A G A G A
A G C A A A G A G G G G G G G G G A A G G G G G G A C A G G A G G G G G G A G G
G G G A G C C A A A A A A G G A A A G A G C C A G A A G A G A A A A A A G G A G G
A A C A A G G A G A G G G A A C C G G A G A G C C A C A C A A A A A A G G C A A G A
G A G A G A C A T C A A A A A A C A G A G G A C G G A C A A G C C G G A A A A G G A
G A G A A A A A A A A A G G A A A C G G A A G G G G G G G G G G G G G G A A G A C
C C C G A G G A G G C A G C A A A G G C C A A G A G G G G G G G G G G G G A A C G
G A C G A A C G G G G A A A C A A A A C C A A A G A A A A A A G A G A G G A G C G G
G A A C C G G A C A A G G A A G A A A A A A A G G G G A A A A G G A G A C C C A
A G G G G G G G G G G G G G G G G A G A A C A A C A A G A A A G A A A A G A
G G G A A A G G G C C A G A G A T G G A A A A A A A G G A G A G A A A A G A
G G G G A A C C A A G G A A A G G A A A A A G G A A A A A A C C A A A G C C A G A A G
G A G A G A A A A A A A A G G A A G G A A A A A A A A A A G A A A G A A C A G G A C A G
A G A G G G A G G A A G G A G G G A G A A G A A A A A A A A A A A G G G A A A G G G A
A A G G A A A A A C G A G A G G G A A G G G G A A G G A G G G G G A A G A A G G G A
A A G G A A G A G G A A A G G G A G G G C A G C C A A A A A A A A G G G G A G A A A
A G G G A G G A G A A G G C C G G G G A A C A C A G G G A G A A A G A A A A G G G G
G A G C A A A A A G G C C G G T T A A C C G G A A C C A A G G G A G A A G G G A G A T
T G G A G A G A G G G A A A A G G A G A G A A G G G G G G G G G C C G G G A G A A A A
G C C G A A G A G A G A G G A A A G G G G G G G G G G G G G G C G A G A A A A C A
G A G G A G G G G G A G A G A G G A A A A A C A G A A G G G G A A A A G G G G G G A
G G A A A A G G G G A A C A G C A A A A A A G G G G G G A A G G G G A A A G C C A A G
G G G A G A C C A A G A G A A A G A G G A G A G G A A A G G G A A G A A G G G A A A
A A A G A A A A A A A A A G A G A G C C A C G G G G A A G A G A A A A C A G A G A A A
A A A A G G G G G C C A A A A G G A A G G A A A A G G A A A A A A A A G G A A G G C
C A C A G G G A C G G A A A G A G A G A A C C C A A A A A G G A A G A A G G G A G A
G A C A C G G A A A A G A A G A A A A G G A G A A A C A A C C G G C A A A G A A A
A G G A A G G G G G G G A G A G A G A G
G C A A G G G A A G A G A G A G A G G G C C G G A A A A G G A A A G G G G C C C A
A G A A G G G G G A G A G A G A G A G G G G C C G G A A A A G G A A A A A A A A G
G A A C A A G A A G G T T G G G G G G G G G G G G G G A A G G G A A C G G A A A A G
G G G A A A A A A G A A G C A A G A A A G G G A A G A G A G G C A G G G A G G G A G
A A G A A A C C C A A C C A G G A A A A A G G A A C A G A C C A G A G A A G G G G G
G C C A A A A A A A A A A A A A A G G A A C A A C C A G G C G G G G G G A G A A A A
A A A G A G G G G A A A A G G A A C A A A G G A A A G A C A G A A A A C C G A A C G
G A A G G G G A A A A G G A A G G A A A A A A G G G G G A A A A A A A G G A A C A
G A A G G A A A A G A A A A G G A A G A A C A A C C A A G G C A G A G G G A G A G G C
A A A G A C A A G G G G G G C C A G C C G G A G A G G A G A G A C A A G G A G A G
A A A G A G A G G A A A A C C G G G G G G T T A G G G G G C C A A A A G A A A C C G
G G G G A G G A G A A A A A G A C A A G G A C C A A A G A G G A G G A G G A G G A A
A G A G G G A G G G G C C G G G G A A A G A G A G C A A G G A G G A A G A A C A A G
A T T G G C A A C C A C A A A C C A A G G A A A A A G A A G A A A A G G G G G G A
A G G A G G G A C G G A G A G A G A A A A C C A A G G A C G C G A G A G G
G G A A G A C G A A G G C C A A G G G G A A A A C C A G G A A A G A G A G A G A G
A A C G A A G A G A A G G G A A G G G A A A A A A G G G G A A C A C C A A G G G

G A G A A A A A A A A A G G A G G A G G A G G G A A A G G G A A A G A A A A G G G A A
A G G A G G G A A G G A G A A A G G G A A A A G G A A A A G G G A A G A A A A C A
G G A G A A G A G A A A A A A G G G G G G T T G G G G A A A A C A G G G G A A G A A
G A G G A A G A G A A A A A A G G G A A G G A A A A G G G A C A G G G A A A G G A
A A G A A C G A A A A A G G G G A A A A C C G G G G G A A A A A A G A A A A G G G
G G A G A C C G G A A A A G G G A A G G A A A A G G A A A A G G A A A A A G G A
A A G G A G A A A A A A A A G G G A A A A G G A A C C A A G G A A G G G G A A G
A C A A A G A G G A A G A A A G A A A G G A A C C A A G G A A G G A A G G G G A A G
G A A G G A A G G G A G A A G A G G G A G A G G G A G C C A C A G A A A A G A G
G A G A A G G A A G G G A G G A A A A G G G G A G G G C C G A G A G G A C G G G G A
G G G A G A A G G A A A A A A A C C G A G G A A G G C C A A G A G G A C G A A G G
G A A C C G G A A A A A A A A G A A A G G G G A A G G G A A A A C C G G A A G A A A C
A A A A C T T G G A G A G G G A A G G G G A A G G G G A G G A A A A G G G A C A A G A G G G T
A G G A A G G C C G A A A A A G A G A A A G G A A A G G A A G G G A A G G G G G A G G A A G G
G C A C C A G A A G G G G A A A A A A A G G G G A A G A C A G G A G C A G G G G A A A A A A C
C C C A G A A G G A A A A A A A A A G G G G G A A A G C A A A G G A G A G A A G G G G A
A G G A A A G G A A A G G G A G G A G A G A A A A A G G G A A A C G G G A A G A A G
A A G A G G A A A A A A A A A G A G A G G G G G G C A G G G G A A A A G G G G A A G
G G G A A G G G G G A A G G G A G A G G A A G A A A G A A G A G A A G A C A G G
G A G A G G G A A G G G G G A A A A G G C A A A G G G G A A A A G G A A G G G G G
G G A A A A G A A C C C A A A G A A A G A G A G A G A G G G A G G G C G G G G G
G A A A G G A A A C C T T G G A G G G A A G A A G A A A G G A A A G G C C A A C A A G
A G A G A C A G G C A G G A G G T T A A A A G G A A A A A G G A A A G A A A G A C
A G G A A G G G G G G A A A G G A A A A G G C C C A G A A A A G G A A G A G A A G
G G G A A A A G G G G A G A G A A A C A A G G C C A A G G A G G A A G A G A G G
A C G A C C A G G G G G G A C C A A A A G G A A A A A G G A C G A G G A A G G A
A G G G G G C C A A G G A A A A T A G G A G A G G G G G A G A A G A G G G A A G
G A A G G G G A A C A C A G A A G A A G G A G G A A G A C G G G G G G G G G G A
A G G A A C C G G G A G G A A A G G G A G A C A A G A G G G G A A A A G G A A C C A
A G G A A G G A A G A A G A G G A G A G A G A A G G A A A A G G G A A A A C G G C
A C C G A G A G G G G G A G G G A G G G A G G G G A G A A A A A G A G G G C C A G A A A
G A G G G A A G G A A C C G G G A A C A A A A A A A A A G G A G G G A A A A G G G A
A A G A C G G G G A A G G G G A A C C C C A A A G G G C A A G A G A A A A G G G A A
A A G A G A A A A G G G A A G G G A C C A G A G A G C C A A A A C C C C G G A A A
A C A G G A A G G A G G A A G A G G G C C A A G G G G C C G G A G A A C C G G G G A
C G G A G A G A A A A C A G C C A G G G G A A A A A A G G G G A G A G A G G A A A
A A A G A A C A A G G A G G G A A G G A C A A G A A G C C G G A G C C A G A G G G A
G A G A A G G A G G G A A G G A G C C G G A C A A G G A G G G A A G G G A G G G G A
G A G G A G G A A G A G G A G A A A A A A G G G A A G G A G G A A G G A A A A
A G G G G A A A G A G A G A G A C G G A G G A G G A G A G G A G G G C G G A A G
G A A G G G A G G A C C A A G A A G G G G A A G G G G A A G G A G G G A A A G A
A C C G G A G A G G A C C G A A G C G A A A G G G A A A G G G A A G A A G G A C C G A A
G G G G G G A C A A G G A A C C A C A A A A G A C A C A G A A A A A G G G G C C A
C G G A A A A A A A C C A A G G A G G G A A A A A A G G G G A G G A A G G G G G A
A C A G G A G A G A A G G A A C C A A G G G G A A G G A A A A A A G G A A A A G G G
G A A A G G A A A C A G A G G G A A C G G A A A A A G A A A G A C A G A G A A A G
G G G A G G A A A G G A A G A C C A A G G A A A A C C A A A A G G A A G G G A G G
G A A G A A A G G G A G G C C T T G G C C C C G C C G A A A G G G G A A G G A A G
G G G G G A G G G A A A C A G G G G G G A A G A A G A A A A A G C C A A G G G G A A C C A
C A A G G A G A A A A A A G C C G G A G A A A G A A A A A A A G G G G G G C C C A A A
G G G G A A A G G G G A A C C A A G G A G G G A A A G A G A G A G A A A G G G G A A
G G G G G A G C A A C A A A G A G A G A A C C A A G G A G G G A C A A A A G G G A G
A A T G G G G A A C C A A G G A G G G A G C C G G G A A A A G A A G G A A G G G A A
A A G G G G C G A G G A G G G G A G A A G A A A A C A A A G G G G A G G T T A G A
T G A A G A G A A G G A G G G G G A G G G G G G A A A A 0 0 A A G A A G A G A G C
C G G G A A C A G A G A A A G A G A G A G A A A A G G A A A A A A A A A G G A
A G G A A G G G A A G G G G A C A A A G C A A A G G A A A A C C C C C G G G A G

G G G A A A A G A A G G G A A A A G A G G A G A G A G G A A G A G A C A A C C C C A
A A A G G G G G G C C G A G G G C C A A A G A C G A G A G G A C C G G G A G A G A G
A A G A G A A C C G G A A C A G A G A G A G G A C A C A A A A T A G A A G C C G G G
G A A A A A G G G G G G A A C A G A A C A G A G A G A A C A G A G G A C C G G G C
C A T G G A C G A A A G G G G A A A G A G A A G A C A A G C C G A G G G G G A A C G G A
A G G A G A A A G A A A A A A C A A G A G A A A A G A G A A A A G G C C C A A A A A A
A A G G A G A G A A A A G G G G G A G G A C A C A A G G G G G A G A A G A A G G A G
A A A G G G A G G A G A G G G C C A A G G G A G G A A G G C C C A G C C A G G A C
A C C G G A A C A G A G G A A G G C A G A A A G A C C A G A G A G G G C C A A A A G
G C C G G C C A C A A C C G A A A A A G A C C G G G A A A C C A A G G C C A A A A A
A A A T T G G G G A G G A G A G G G A A G G A A A A A G A G A G A A A A A G G A
G G G G G C C A A G A A C G A A A A G A G A A G A A G A T A G A A G A G A G G A A A
A C C G G A A A G A A G G G G G G G G A A A A G G C C A A C A A A C C A A A A G A C
C C C A G A A G A G A G G G G G C C A A G G G G A A C C A G A A A A G G A A G A G G G
G A G A A A C G G A G A G G G G A G G G C C T A A G G A A G G A G G G G C C A G A G G
A A A A A G G A G A G A A A G A G G G A C A A A G G G G G G G A A G G A A G G G G A
A A A G G G G G G C C A A G G A G A A A A G G C A G G C G A A A A A C A G A A A G G
A A A A A C C A A A G A A A G A A A G A A A A G A A C G G G G A A A A A G G G G G
G A A A A A A A G G A A T T A A A A G G G G T A A A A A G G A G G G A A A A G A C
C G A A G A A A C C G A G A A G A G G A G A C C G A G G G G A G A A G G G G A A A
G G G A A A A G A G G A G G G G A G A G G G G A G A G G A G A A A A G G A G C G A
G G G G A G G A A G C A A A A G G G A A A G G A A G G C C A A C C G G A A A G A A G
A A A C C G A A A T A A C C C C A A A G C G A C C G G G G A G A G G G C A A
A A G A A G G A A G G A A G G A A G G C C A G A G A C C G G G G A G G G A A G C A C
C A A C A A A A G A A G G G G G A C A A A G G G A G G G G A G A A G G G A A A C T
T G G A A A A C C A A A G G G G G G G G A A G A A G G A A G G G A A A C C A G A G G
A G G A A A A A G G A A G G A A G A A G A C A G A G G G A G G G A G A G C A A C A
A G G A A A G C A G A G A A G G A C C A A A A A A C A C G A A G G G A A A A C C A
G G A G G G A G A A G C C A G A G G G A A G A A G A A A G G G C C A G G G A G A A G
G C A A G A G G G G G C C A A A A G G C A A A A G C A A G A A G G G G A A A G A G G
A A G G G G G G G A G G A G A A A A A G G G G A G G A G A A A C G A A G G G A G A
A A A A A A G C A A A A A A A A G G A G G G A G G G G A A G G G G G A C A A A C C G
G C C A G G A A A G G A A A A A A A G G A A G G G A A G G A A C A C G G G G G G A A G
G A C C C A C A G A A A G A A G A G G G A G G A G A G A G A C A G G A A G A C G
A A A C C C A A G A A G G C C G A T T G G G G C C A A A A A A A A G G G G A A G G A
A C C A G A A C C C C G G A G C C C C C A G A C A A A A G G G C A G G A G G A G G
A G A A A A G G G G A A G A G G A A A A A A G A G A A G A A G G A G A A C C G G C
A A G G A G G A A G G G G G G A A G G A A G G G G A A A A A A A A G G A A A A A A G
G A A G G G G G G G G G G A A G G A A G G C C A A A A A C C A A G G A A A A A A G
C G G A A A A A A A A A A G G A A A A C C G G A A G G G G G G G G A A G G G G A A A
A G G G A A A A A G G A A A A A A A G G G G G T T C G A A A A A A A G G A A C C A A
A A A G G A A A A A G A A A G A A A A A A C C G G C A A A A A A A A A A G G G G
G G G A A A A G G A A A A G A A G G G C C T T A G A A A G G A A G G A A G G A
A A A G G A C G A G G A G G A G G A G A G G G A G A C T A G G A T A A G G G G A
G C C A G G A G G A A G G G A G A G G A A A A G G A A A G A A G A A G A A G G G G
G G G G A A A A A A A A A A A A G A A A A G G A G A A A G A A C A G G A G G A G G G
G T T G G C C G G G A A G G G G A G G A A C C A A G G C C G G A A G G A A G G A A A
G G G A G G G A C A G G G A A A G A A A A G G A C A A G G A A G A A A A G G G A C
C G G A A A A G G A A G A G A A G G G G G C C G G G G G G A A G A G G A A G G G G A
A G G A G G G G G A A A G G G G G G G G G G C C G A G G G G G A A G A A G G G G G A
A G G A A A G A A G G A A A G G G A A G G G G G G A G A A C A G G A A A A G G A A A
G C C G G G G G G A G A C A A C A A G G G G C C G G A A A A G A A G A A G A A C C A
A T T G A G A A A A A G G G G G G A A A G G C C G A A A G G A G A A A A G G C C A
A A G C C T T G G A A C C G A A A A G A A A G G A A G G A G G G A C C A G G G A A A
A A A A A G A G G A G A G A G G G A A A A A A G G G G A A G C C A A A A A G G G A
A G A G G A G A A G G A A G G A C A A G G C C C A G G G G A G A C A A G A
A C A A A A G A A G A A A G A A A G G G G G A A G A A A G C A G G A A A C C A A G
G G G C A A A G G A A A G A A G G A C A A T T G G G G G G A A A A C C G G G A G G A

G G G C C G A G G G G C C A A C C A A G G A G G A A A G G A G G A G C G G A C G G G A A
G A G C C A G G G G A G A G G A A A A A C A G G A A A A A G G G G A A A A G G A G G A G G
C G G G A A A A G A A A C A G A A G G G A A G A A A G A G G A A G G A A G G A G A G A A G
G G G G G G A A C A G A A G G A A G G A A G G A A G T A A G A G A G A G G G A A G G A G A G
A A A A A G G G G G G A C C A G G G A A G G G A A G G G A A G G A G A G G G G G G G A A G
A G G G G G A C C G A A G G G G A C C A G G G A G G A A A A A A A A G A A G A A G G A G C
A G G A A C A G G A T G A C G C A G G A A A A A A A A A A G A A G A A G A A G A A G G G C
C C C G G G A G A G G A A A A G G C C G G A G A G A A G G A G A C G G G G G G A G A
A G G G G A G A G A A A A A G A A C A C C A A G G G G A G T A A A G G G A A A A G A
G G G A A G A A A A G G A G A A A A G A G A A G A C C G G G A G G G A A A G G A A G
A A G A A C C G G G G A A A C C C A G C C A A G G G A A G A G A G A A G G G G G G
G A G A G G G G A G A G A A G G A A G G A A G G A A A C G G A G A G G A T A A A G G G A A
A G A C C A A A A G G A G A G A G A A G G G A G G G A G A A A A G G G A G A G A A G
G A C A A G A G A G A A A G C G G G C A A G G G G A G G G G G C A G A A A G G A A A
A G G G G G G G A A G A G G G G G G A G A A C A G G G G A G 0 0 G A A A A A A A
A A C A A G A G G A C C C A G G G T T C C A A C A A A A G A G G A A A G G A C A A A
C G G A A G G G G A C A A A G A A G G G G G G A A G A A A G A A A G A G A A A G A
G C C A A A A A A G G G G G A A G A G G A C C G G G G A G A A A G G G A A A A A A
G G G G A A G C G C C A A A A G A G G C C A A A A C C A A G G A A A A C C G G A A A
G C C A A A A A G G A G G G A G G A G A A A G G A G G G G G G A G G A A A G A C A A
A A C G A G A A A G G A A A A A G G C C G G G G G G G A G A G G A A A A G G G A G A C
A A G T A A A G G A A A A G G A A G G A A G C C C A G A G A A G C A A A A G A C G
G A A A C G G G G A A A A A G A G G G A A G C A G G G A G G G A C A G A A A C
C G G C G A A T G A A A A A G G C C G A G A C C A G G A G G C C C A A G A G G G
G A A A A G A A G C A A A A A G A G A A G A G A G G G G A A G G A G C C G A C C G
G A A A A G G G G G G A A A G G G A G T T A G A C G A G G G A G G A C C C G G C C A
G A G A G G G A A G G A A G A G G G G G A G A G G G A C A G G G C C A A G G G A C
A G G G G G G A A A A A A G G A A A A G G A C G G G A A A A G A C G A G A G G G G A
A A A A A A A G A A A G A A A A A C A A C A A G G G A A A A A C C C A G A G G G A
A A A G A A G G G G G A G A A G G C C A G A G A A A A G G G G G G A A A C G G A G G
G G G A A G A A G G G A A A A A G A G C C G G G G C C A A G G A A G A G A G G C C G
G G G C C G G G G G G A C A G A A G G G A C C A A C A G G G A A G A C A C A A G A G
C A A A A A A A A G A C G A A G A G G A A C C G G G G G G A A A A G A G G G G A G A
A A G A A C C A A G G A A C C A A A A A A G C A G G A A G G A A A G T A A A A G A C G
A A A A G A G A A A G G G G A A G A G C G G G A A C C A T G G G A A G C C A A G A A
G C C G A A A G G G A G G A G G G A G G G C C G G A A G A A G C C A A G A C C G G G
G C C G G G G A G A A C A G A G A G G A G G A A G G A T T G G A G G A A C G A G G A
A C C A A G G A A G A G G G G G A A C A G A G A G G G A G G A G A G A A A G G A A A
A G A G A A G A A C C G G C C A A G A G A C A A G G G A A G A G G G G G A A G G A C
C A A A G A C A A A A A A A A G G A G A G G G A G G A C A G A C A G A A G A A G G A
A A A G G A A G G A A A G G G A G G G A G A A G A A G A A G A A G A A G G G A G
A C C A C G G A A G G G G A A G G G A G A A G G G A A C A G G A A A G G A A C A A G
G G G A A G G A A G G G A A A A A C C G G G G G A A A G G C C G G A G C G A C G
G C G A G C G A C A A A C A G C C G G C G G G A G A C A C A A A A G A G A A A C C G
G A A A A A A A G A G G G G G A G G A C A G A G G G A A C G G G A A A A A A A A A
A G G G A G A A A G G G G C C G G G G A C C C G A A G G G G G A A A A G G G G A G G
G A G G A G G G G C A G G T T A C A G A C C G A A G G G A A G G G A G C A A A G G G
G A G G A G A A A G G A G A G A A C A A G G A A G C C A A G G C A T A A A A A G
A G G G G G G G G G G G G A A A A G A G G A G G G A A A A G G C C A A G G C C G G A
A A A A A G G A G G A A C C C C A A A A A G G A
A A A G G A A G G A A G G A A G G A A G G G G A A A A A A A C C C C G G A A G G A G G G
A G G G G G A A A G A A A G G G G G A G G A G A G G G G G A A A A G G G G G G A A G
G A A A C C A A G G A G A G A A G G A A G G A A A G G G G G G G G G A A T T G G G G
G A A G G G A A A G G C C A A A C G G A G G A A G A A G G G G A G A A G G A A A A G
A A A A A G G G A A G G A A A G G A A C C G A G G A C G A A G G G G G C C G G G G A
G G A A A C C C C A G G G A G G G G A G G G G G G A G A C G A C C A G G G G C C A
G C A G G A A A C A G G G A G A A A A G G G G A A A G G G G G A G A G G G G A A G
G G A G A C G A G G G A A A A G G G A A A A G G G G A C G A A A G G A A A A A G A

C A A G G A A A G A A A A T A A A G G A C A G G G A G G A A A T A G A G G A A G G A
A C C G G G G A A G G A A A A A A G G A G A G A A A G A G G A A A G A A G G A T A A
A G G A A C C A G A G A A A C A G A G A G G A A G G A A A A A A A G A C A C A G
G A A G C A A A A G A G G C C A G A G A A A A G C C G G G A A A C A G A G A C A G
A A A C C A A A A C C C A A G A G G A A A G A A A G G A A A A G C C C C G A A G G G G G
G G G A A G G G A C C A G A A A G G T A A A G G A C G G G G A G A A A G A A G G A A A
A A G C A G G G A G A G A A C A G A G C A G G A A C C C G A A G G A A T T G G A G T
T A C A G A A A G A A A C A A G G A A A A G G C C G A A A G G A A G G A A G G C C G
A A A G A A G G A C C C A A A G G G G A G A G G G C A G G C A G G G A A G A G G G G
A A C G G G G G G C A G A G G A A A A G G C C A A C C G G A A A G A A G G A G G C A
A G A A G G A C C A G G G G A A G A A G G G A A G A A A G A A A G A A A A A G
A A G A G A A A G G A G G A A G G G G G G G G G A G G G G G A A C C C A G G A A G
A A C G A C C C C A C A G A G G G G G A G G G A G A G A A G G A A C C A C G G A G G
G A C G G A A G A C C G G A A G A A A A G G A A G A G A G G G A A A A G G G A A G A
A A G C A G A A C A G A G A G A C G G C C G G A A A C A A G A A A A G A A G G A C A
G G A G G A C A A A A A A A G G G A G A G G G A G G G G C A A A G G A A A A A G A G C
C G A A G G A G G G G A G T T G G G G A A G G G G G G G A G G G G G C C A A A A A
A A G A A A A A A A A A T A G C C A A A A A A A A G G G A A A G G G G A A G G A C G
G A A A A G G A A A A A A A A A A G T A G G A G G G G G A G G G A G A G G G G G G
A G G A G G G G G G G A A G G G A G A A A G A G G G G G G A A A A A A G G A A G G C
C G A G G G A G G G A A G A G A A G G A A A G A G G G A A C G A G A T G A G G C A A
G G A G G G G G G A A C A G G A G G G C C G G A G G G G G A A C G G G A G G G A A A
A G A A A A G G G A G G A G G G G A G G G G A G G G G G A G G G G G G G A A A
G G G G G A G A G G A C C G G G A G G C C C C A G G G G A G A A C G G C C A G A A A
G C C G A A A G G A A G G G G A A A A G G A A A A G G G G G G G G A A A C G G A A A
A A G A A G G A A A G A G G A A A A A G G G A G A G A G A G A G A G A G G G G G A A A
A A A G A A G G G A A C C A G G A G G G A A G C C A G A G G G C C A G G G G G A C A
A A G A G G G A G A A A A A A C G G A A G G A G A G A G A C A G C C G G A A A A A G
A A G A G G G G A G G A G G A A G G G T A C A A G G A G G A A G A G A G G C C T T A
G G A A A G G A A G A G G A A G G A A A G G G A G A G G A C C G G A A G G A C C C G
A C C G A C G A G A G A G C C G G A A G G A C A G G A C A G A A G A A G G G G C A A
C A G G A A G G G A A G G G G A A G G G A G G G A G G C C A A G G C C A A G G G A A A A C
A A G G G A G A C A G A G A G G G A A A G G A A A C A G G A G G G G G A A G G A A G
G A A A G A A A A A A A A G A G G A A A A A G G A A A G A A A G G G A A C G G A A A A
C G A G G G G A G A C A A G G G G C C G G G A A C G A A A A A A A G A A A A A A A
A A A A A G G G G G A G G A G G G A G A A G G G G A A A A A A C A A G G G A A A A A
A G G G G A A A A G A A G A C A C C C G G A A A A A C A G G G C C C C G G G A C A A
A G G G A C A G G A G G A G A C C G G G G C A A G A C A G A G A G G G G A G A G G A
A C A G G C C G G G G C A A G G A A G A A G G C C G G G G G G A G C G A A A A A C A
A A A G G A A G G C A G G A G G A G A A A C C G G G G A G C C A A G G A G A A A G
A A A G G G T T A G G C G G A A A A C G A A A A C G A A A G G A C G A A G G G C A
A G G G A G G G A G G A A G G A A G A A C G G A A A A G G C C A A G G A A T A G G G A G
G A G G G A A A A A G G A A G G A A A A A A G G G A A G G G G G G G G G A A A C A G
G G A A C C C A G G G A A A A G G A A A A G G A A A A G G A G G G A A G G G G A G G G A
T G A A G A A A A A A A A A A A A G G A A G A A G A A A A A A T A G C A C C A G A A
A A G G A A G G A A A G G G G A A A A A A A G G G A A G A A A G G A G G A A A G A G
A G G G G A A G A A A C A A G G G G G G G G A A C A A A A A G G A A A A A A G G
G G G A A A G G G G G A A A A C C G G C C A A A A A A G A A G A G G G G A G C C G
G A A A A A A A G G G A A A G G A A A C G G G G G G A A A A G G G G G A A A C C A
A A G A A A A C A C C G A A G G G G G A A A A G G A A A A G A C C G G A A A A G G C
C A A A G G A G G C A G G A C A A A A C A A A A G G G G C G G A G G G G A A C C G G G
G A G G G A A G G A A G G G G A A C C A A G G G G A A A A A A A A G A A A G G A G G
G G G G C C G A G G A A G G C A A A G G G A G A G A G C G G G G G G G G G A C C A
A A A A G G G A A A A A A C C A G A G G G A A G G A C C C A A A A A A A A G A A G
G C C C A A G A A G G A A A A A A G A A A G G C C A A C A G G A A C C C C A A A A G
G A G G G A A A A G G G G A A G G T A A G A A G G G G G G G G A G G G A A
A A A A G G A A G A C C C C A G A G A G A G G G A A A A A G C C A A A A G A G A G
G A A G G G G G A G G A G A A G A G A A G G C A A G A C G A C A G G G G C A G

G A G A C A G A A A A G G A G G G A C G A A G A A A A A A A A G C A G A A A A A A
G A G A G G G G A C C G A A G C A A G A A G G G A G A G G C C G G G G A A G G A G G
A G A C C C C G G G A A G A G G G G G A A G G A A A A G A G G G G A A A G G A C
C A C C C G G A A A A A G G A A G G A C C G G G A G G G G G G G G G G G G C C G
G A A C G G G A A G A G G A A G G C A A C G G A G A A G G A A A A A A A C A G A A A
A G G A A C G G A G G A A A A A A A A G A G A C G A C A G G A A A A A A C A G A C G
G A G G G G G A A A G G A A A A A G G A C A A G G A A A A A G G A G A G A G G G G
A G G A A A A G A A A A A G G A A A A A G G A C A A G G A A A A A G G G G G G A A G
G G G C C A G A T A A A G G A C A A G A G G G A C G G A A A A A A A A A G C C C A G
A A A G G C C A G A G G G G G A A A A C A A A A G A A A A A A A A G G C C G G A C A
A G A A A G G A G A A G G A G G A G A G G A A G G A A A A G G A A C C G G G G A A G
A A G A G A A C A G G C C C A A G G A A G A A G A G G G C A A G A A A G A G A G G
A A G A G A G A A A G A A A A A A A A A A G A A G G G A A G G G A A G G G G
G A G C C A G G A A A G G G G C C A A G G A G G A A G A A A A A A A A A G G G G G
G G G G G G A A G G G G A A G G G G A A A A A A G G G G G G G G G G A C G G G G A
A G G G G G A A G G G G A G G G A G G G A G A A G A C C A C G A G G G A G G G G G C C G
G G A A G G G A G A G G A A G A A G G A A A C C A A A A A A G A T A G G A A C A C
A C A G G G G G A A A A G G A G G A G A A G A A G G A A G G A A G A G G G G A G G A
G G G A A A A C C A A G G A A C C A A A G G G A G G G A G G C G G A G G G G G A G G
G G G A A A A G G G G A A A A G G A A A A G G G G G G A A G A G G A A G G G C C C C
G G G G G A G G C C A A A A A A G G G A A G A T G G G G G G G G G G A G A G A C
C G G G C C A A A A G G G A G A G C A A G G G A G G C A A A G G G A A C G G A
G G G C C A A A G A G A A G G A A G G A A G G A A G A G A G C G G G G G G G A
A A A G A A A A G G G A A A G G A A G G A A G G G A A G A G G G G A C C A A A A G G C
C G G A A A A G G G A A G A C G A G G A A A A G G A C A G A A A G A A G G A A C C G
G G G A G G A A G G G G A A G G C C A A G A A A A G A A A A G A G A G G A G A G A A
A G A G A A A A A A G G C A C C C G A C A G G A A C A A G G A A A G A G G G G A A A
C G G A A G A G G G A G G G G G G G G A A A A A G G G A G G A A G G A A A A C A G G
A C C A G A G A G G G G G A G G G G G A A C C A A A A A C G G A G A G A C A G G G A
A C A G G G G G A G G G G G A A G G G G A A A G C C A A A A A C G A A G A G G C A
A C C A A G G A A A A C A C C G G G G G G A A C C A A C A G G G A G G A G G G G G
A A G G G A A G G G A A A A G G G G G G A A A A A A G G A A G G A A A A A G G A A
G A G G A A A G G C C A A A G G G C C A A G G G G G G A A G A A A A A A A A A A
A G A A A A A A A G G C C G A G G A A A A A A A A A A A A A G G A G G G A T T G G G A G
A G G G A G G A A G A G A A A G G A A G G G G A G A C A A A A G G A G A G G G C C A
A A A A A A A G G G A A G A C A A A A A A A A A A A A A A A A A A G A A G G A A C A G
G A G G G G G A A G A G A A A A A G A A G G G G A G G A G G G A G A G A A G G G G
G A G A A A A A G G G G A G G G G A A A A A G A C G G G A G G A A A A A G A G A G A
G G G G G A G A A A A G G G G G A G G G G A A G G A G G G G G A A A C C C C A G G C
C G A A G G A A G A G G A A A G A G G A G G G G G A A A A G A A A A A A A G A A G A
A A A G A A G A A A A A A G G A A A A G G A A A A A G G A A A G G C A A G A G A C A A
A G A C A A G A A A A G A A A A A A A A A A A A A A A G G A A C A G G G G G A A G
A A G A A A G A G G A G G A A G G A C C A A A A A C C C A G A A A G G A G A G G G G
G A G A G A G A G A G C A A A C C G A A G A G G G G C C G G G G A A G G G G A A A
A G G G G A A A C G G A A C C G G G A A A G G G G G A A A G A A G A A G A G G G G G
A G A A G A G A G G G A C G G G G A A G G A G A A A A A G G A A G A G G G G A A C
C C C A G G A A A G G A A G G C C A G A G A A G A A G A A A A A A A G A G G A C A
A G G C A G G G G A A A G A A G G G G A C G G A A G G A G A A A A A A A G A G G G
G G G A G A C A G A G A C A G A C A G A C A A G A G A A C A G A A A A A A G G G G A
A A C G A A G A G C A G A A A C C A G G G A C A G A G A A A A A A C C A G A A G G A
G C A G G G G A A C G G A G A G G G A G G A A A A G A G A G C C A C G G A G G G A
A A A G G G G A G G A G A G A A C G A G A C A A A G G A G A G A A G G A G A A A
G A A A G G G A A A G A G A G A G A A A A G C C G G G A A G A A G A A G G A G G G A
A A G G G G A G C C A A A G G G A G A G A A A C C A A A A A A A A A A G G G T T A
G C G G A A G A A A G G G A G C A G G C C C C A A C A G G G G G G A A C A G A G G A
G G A G A C A G A A G C A G A G G C A A A A G A G A G G A A G A G A G G A A A G A G
G A A A C A G G G A A G A A G G G A A A G G A G A A G A G G G G G A G G A A A A A
A A A A G A A A A G G G A G G A C C G G A A A A G G G A A A A G A G G G A A A C A G

G A G G A G A G A G A G A G A A A G G A G T A A G A G A G A G G A A G A G G A A A A
A G A A G A G G G G A A C A A A C G A G G G G G A A G A G C A G G G G G G G G G A A A
A G G G A A A A G G A A G C C A A G G A A A C C G A G A G A G A C A G C A A G G A A
G G A C A A C A G G A A C A C G G A G A G G A C C G A A A G A G A A A G A G A A A G
G A G C A G A G A G A A T T G G A A C C G G G G A A G G G G A C C C A G G A A A A A G
A A A G G C C A A G G G G A A G G A G G G G G A A C C G C G G 0 0 A C A G C C A A A
A A A A A G G A A G G A A G A G G C C G G G G G G A A A G A A G G A A A A G A A G A
G A G A A G G G G A A G G A A A A C C A A A A A A A A C C G G G G A G A G G G A A A
A A A A G A G A A A G A G G G A A A A A A A A G G G G A A G G A A A A A G G G C C G
G G G G G A A G G G G C C G G A A A A A A A A G G G G A A A A A A A C C A A A A G G A A A G
G G G A A A C G G G A G G A A A A G G G G C A C C A A G A A A A A G G A A G G A G G
G A G G A A G A G A G A A G A G G A A A A A A G A A G G G C C A A G G G G G G G A C
C C A G A A A G G A G G A A A G G G G G A G A G C C G A A G A G G G G G A A C A A
G G G G A C A A G A A A A A G A C C C C A G G A A G A A A A A A A A A C G G G A
A A A G A A A G G A A G G G A A A A C C C A G C C G A A A A A A A A A A C G G C
C G G A A A A A A A A A A A A A A G G G G A A A A C A A A G G A G G G G A A G G A
A G A A C G A G A A G A C A G A A A A A A G G C A A A G G G G A A C A A A A A T T A
A G G G G A G C C A A A G G A G A G G A A G G A G G G A C G G A G A A G G A A A G A
A A C A A A A G G G A A G C C A C G G G G C C A A G G G G A A G G A A G G A A G G A
A C C A A C C A A C C G G G G A C A C C C G G G A A G G A G G G G G A A G G G G G A
G G G A A A A A G C C A G G G A A A G A G G G G C C G G A G G G T T A G A A A G G
A G G A A A A A A G A G C G G A A G G A A A G G A G G G G A G A T G G A G A A A A
G G G G G G G G G G A G A A G G A A C A G G G A A G G G G G A G A A G A A G A T G G G
G G G G G C C G G C C A A G G A A A A A A A A A A A A A A G G G G A A A A G G A A A
A G G A A A A A A A A G G G G A A A A G G G G G G G G G G G G G G A A G G G G A A G A G
G C A A A G G G A A G A A G A G G A A A G G A G A A A A A G C C G G G G A A G G A A A
A G G G A A A G A A G A A G G G A G A G G A G A A A G A G A A A A C A G A A G G A
A C C G G A A A A A A A A G G A A G A A A C A A G A G G A G G G A G G G A A A A A G
A G A A T G A G G G G G G G G A G A G C A G G G A G G A T A A A G G A G A G G G A A
C A G A A C C A G A G C A A G A G A G G A G G C A G G A G G G G A A G A A G G C C G
G G G C A G G G A A G C C G G A A G G A A A A T A G A G G G A G G G A A G G A G A A
A A A A A T A A C C G A G G C C A A G G G G G G G G G C C A G G A A A A A G G G A T
T G G G G G G G A A G G C C G G G G G C G G G A G A G A G A G A G G G G G G A
C A A G A A G A A G A A C C G G A A G G A G A G G A G A G G T A C A G A G G G G A
A T T G G A A C C A A G A C C A A G A G A G G A A A A A A A G A C A C A G G G G G A
G A A A C G A A G A A G A G G G G A A G G C C G G A A A G G G G A C G G G G A C C A A C
C G C G G G G G G A A A A A G A A A A C C G A G G G A A G A G G G A A G G C C G G G
A G A A A G A G G G G A C A A C C A A C C T A C C G A A A A A G A A G C C G G G A C
G A G G G A A A A A A C C G A G G T A A A A A C C C A A A A G A G C A A C A G A A G
G G G G A A G G C C A A A C G G A A A G C C A A A A G A A G A A G G G G G A A A
A A A A A C G A A A A T G A A A A A A A A C C A A G G A A A G A G A G C C C A A
A C C A A G G A A G G A G G G C C C C A G A A G G G G A G G G A G G A G G A A A A A
G G G A G G G G G G G A A G G G A G A G G A A G G A G G G G A G G A A C C A A G G A
A A A C C A A A A A A A A A A G A A A C A A A G G G A A C C A A G A G G G G G A A A
A A A G A A G A A A A T T A A A G G A G G A A G A A A A G G G G A G A A T A A A A A
A A G A A A G G A G G G A A A C A A A C C A G G G A A C C A A A G A A A A A G A G A
G C C T T G G G G A A A A A A G G G G A C C A A G A G A G G G C A A C G A G A G A G
A G A C C A A G A G G A G A A A A A G G C C G G A A G G G G G G G G G G
A A G G A A G A A A C C C C G A G G A A A A A G G G A A C C G G A G G G G A G G G
G A A A A G G A C G C A A A C G G G G G G G A G G A C C G G A A A C G G A A G G G

G A A G G A A A C C G A C C G A A G G G A G G G C C G G A A G G A A G C A A A A A
A A A A A A G G A G G G G C A C C A A A T A G A C G G G G G A G A A G G A C G G A
A A A G G A G G A G G G G A C G A G G G G A G A G A G A G A G A G A A G C C A A G
G G G A G G A A A G T A A A G A A A A A A G A A A G G G G G G G G G G G G A G G C A A
G G A G A A A A A A G G A A A G G G G A A A A G G A A A A G G G G G G G G G G A G G
A A A A A G G A C G G A A G G A C G G G G G A A G A G A A G G G G G G G G G G A G A
A A A A C C A G G G G A G A A G G G C C A A G G A A G G G A A G G A A G G A A A A
A G A G G G A G A A A G A A G G G C C A A G G A A G G G A G G C A C C G G A G C C G
G A A A A A A A G G C C A A G G G A G A A A G G G A A A A C C G G A G A A G G A A G
G A A C C G G A A A A A A G G G A A G A G A A G G C C A G G G A A A G C C A C G G A
G A A G G G A A A A A A A A A A A A A A A A G G A C A G A G A G A C G A A G A A G G A
A G G A G C C A G G G G A A G G G A A G G G A A A A G A A A G A G G G G G G G G C
C G G G G A A A A A G G G G A A G A C C G G A A G G A A C C A A A A G A A A G A G
G A G A C G A A G C A G G G G A A G G C C G G G G G G A A G G G G G G G G G G A G G
G A G G A A G G A G G G G G G G A C A C A G A G C A A G A A A A G A A A C A A G C
C A G A T G G A C G G G A A C C C A A A C G G A G G A G G C G G G A A A A A G G G A
A G G A A A A A G A G A G G G G G C C G G A A G G G G G G C A G G G G G A G G A A G
G C C G G G A A A G G G A G A G A A G A G C A A A A A A A G G A G A A A A A G G G
G G G A A A A G G A A A A G G A G G A A G G G G A A A G G A G G A G A G G A A G G A
G A A A A G G G A A A A A G G A A G G A A G G C C G C A A G A G A A C G A G A C C A
A A A G A C G G G C A G G A A G G A A A A A A G G C C C G G A A A G A A A G A C C G
A G G C C A G G G G G C A A G A A G A A A G A A G A A C G C C C G G A G A G A A G G
A A G G G G A A G G A A G G C C G G A A A A C A G A A A A G G A A A G G C A A A C
C A A A A G A A A A G A A A A T A A A A G G A A G T A A A A A A A A G A G G G A A C
C A A A A G G A A G G A A A A G G A A C C G G G A A A G C A A A A A A A G G G G A G G
A A A A A G G G A G A G G G A A G G G A A G G G G G G G A G A A G A A A A A A G G A
A G G A G A G G A G G C C A A C C G G G G G A A A G G A C G G A A A A G A A G A G A
G C C A G A A G G A G G A G G G G A A G A G G G G G G G G G G G A G G A A A G A G G
G A A G G C C G G A A A C G A G A G G A A G G G G A A A G A A A A C C C C A A A C A
G G G G G C A G G A G A A A A A A G A A A C G G A A G G A A A A G G G G A A A G A G G
G G G A A G G A A G G C C G A C C A C G G A G G G G G G G G G G G A A G G G G A A G G G
G G G A A C C A A A G A G A G A A C C A A A G G A A A C A A A G A G A G A A A G A G
A G A A A G A G A G A A C C C G G C A C A G G G G A A G G A G G G A A A G A G C C A
A A C G G G A A G A A G A A A A A A C A A A A A A A A A A A G G A C G A G A A A G
G G G G A G G A A A G A G A C A G A G G G G G A G G G A G A G G G A A G A G A G A A
A C C G G G C G G G A C A G G G G C C G G T T A A A A A A G G C C G G G G A A G G A
A C G A G C A A G A G C A A G G A A G G G G G G A A A A A A A C A G C C A A A C G
A G G A A G G A A G G C C A G A G G A G G G G G G G G A G A C A G A G C C G A A G G
G G G C C G G A A A G G A G G G A G G A C A G G A A G A A A G G G G A G A G A C A
G A G A A A A A A G A A A A A A G A A A A A G C A C C G G A A G G G G C C C C A A G
A A A A A G G G A A A G A G G G A A A A A A G G A A A A A A A A A A A G A A G A G A
A A A A A G G C C A A C C A A A A A G G A A G G G G G G A A G G A A G G G A G A
A A A G A G A C A A A A G A A A A A A G G A G G G C C G G A T G A G G C C A C A A A
G G G G A A G A C A G C A A A G A G A G G A A G G A A G G A G C A G G A A C C A C C
A G A A A A A A G C C A G A A G G C C C C A C G G A A A A G A G G A A A C G G A T G
G A G G G G A A A G A A G G G A G A G G G A A A A G A G A G A G G G G A A C A A A A
G C C G A G A G A G G 0 0 A C A G A A A A C C G A G A A T A A A A A C A G A G G A G
G A A G G G G G G G A A T A C A G G A C G G G G G A C C G G A A C C G A G G G A A
A A A G G A A G G G G G G A G A A A A A A C C A G G G C A C C G G G A G G A A G A G
A A G A G T T A A G G C A G A G G A G G G G A G A G G G G G A G A A A C A G G G
A A G A G G G C C G G A G C A A G A A A G G G A A A A A G G G A A G A G A A A A G
A A G A A A A A G A A A A G G G A A A A A A G G G A A G A G A A A A A A G A A G
G A A A A A A A G G A A G A G G G G G G A A G A G G G G G G C A C C A A G G A G
A A A A A A G C A A A A A A A A G A G A G G G G G G A A G G A C A G A G C C A A G
G G G A A C C G A G G A G A C A C A A A A G A A A C C G G G A G A G A A G G A G G G
G G G G G G G G G G G A C A A C A A C C A G A A G G G A A G G A G G G C A A
A G A C C G G C C G G A A A G A A A A G A A A G A A G G A A A A A A C A G G G A A G A

G G G G G A A C C A G A A A G G G A G G G A G A G G A G A A G G A G G G C C G G A
A C A G A G G G G A A C A G G G A G G C C A G G G C C A G C C G G G G A G A G G A G
G G G G G A A C C A G A G G G G G G G G G A A A A A A G A A A C C G G G G A A G G C
C A A G G G A G G A A C G A A A G A A G A A G A C C A G A G A G A G G G G G G G G A A
G G G A G C C A C G G A A C A A A A G G G G C C A A A A A G C C G G G G G G A A A A A A
A A A G A A A G G G G G G G G G A A A A A A A G G A A C C G G C G G G A C G A A G G A A
A A G G G A A A A A A A A G G G A G A G A G A A G G A A A G G G G G A A A G C G A A G A
A A G G A A A A A A G A G G A A G A G A A G G A A A A G G G A A A T T G G A A A G G
A A A A A G A A C C C A A G G C A A G G G A A G G A A A G G A A A G G A A A T T G G A A A G G
G G G A A A A A A G G A G A G A C G A G A G A G G C A A A G G G G G G A G A G A A A
A A A A A G G G G A G A A A A C C A A A A G G A A A G A A G G A G A G G A G G G G G
A A G C C A G A A A G A A A C C C A A A G A G A C C A G G G A A A G A G G G A A A A G
G A A C A G A G A G G G G G G A C A A G A A A G G G G G G G G G G G A G A A A A A A
A G G G G G G A C G G A A A C G A A G G A G G A G G G C C A G G G A A A G C C G G G
G G G A A G G G A A G A A G G A A A A G G G A A A A G G T T G G G A A A A A G G A A G
G G G G G G A A A A G A A G G G A A A A G G G G G G A G G G G G A A A A G G G G G
A G A C A A G G G A C G G A A A G G G A A G G C C G A A A A A T A G G A A G A A C A
A A A C C G A G C A A C C G G G G G A T T C C G G A G A A A A T A A A A A G G G G A
A G G A A G G G A A A C C G G G G A A A A G G C C A A A A A A A C C G G A A C C G
G G G C C A A C C C C G G A A G G A A G G G G A A A A G G C C G A A A G A A G G A G
A G A A A G A A G G G A A A G G A A A G G A G C C C C A G A A G A A A A A A A A
A A A A G A G A C G G G A A A G G C A G C A G G G G G G G G A A A A A G G A G G G A
A A A G G A A G G G G G A A A A A A G G G G G G A C G C A A A A A G G A A G A G G A
A C G A G A A A A G G G A A A A A A A G G G G A A A A G G A A G G G G G G A G A G G
A G G G A A A A C G A A A A G A A G A C C C A A G G G C A A A G G A A G G G G G G
G C C G G C C A A A A G G G G C C G G A A A A C C A A A A G G G G G G A A A A G G A
A A A G G A A A A A A A A A A A G G C C G G C C A A A A A A G G G G A A G G A A G
G C C G G G G G G G G A A A G G G A A G A G G A G G G A G C C C C A A G G A A A A
A G G G G G G G G C C A A G G G A A G A G A G C A G A G G G G G G A G G G C C G G A
A G A G A A A A G G G G A C C G G C A G G G A A G C A A G A A G G G G G G A G G A A
A C A C A A G G G G G G G A A A A G G A A A A G G G G A A A A G G A A G G A C G G A
A A G A A A G G A A G G A G A A C G A G A A G G G A A G G G G A A G G G A A A G G A
G C A G A A A G G A A A A G G G G A A G A G A G G G A C C A A G G G G A A G A A G G
G G A A G G G A G A A A G C C G A G G A G A G A C A G A G A G G A A A A A G A A C A
C A C A G G G A G A G A G G A C C A G G G G G G G G G A G A A A A G G G G A G G G G
A A A A A G G G G A A C A G G G G G G G G A A A A G G A G A A G G G A G G G G G G A
G A G C A G A A C G A A G A G G A A A A C C A G G G G G C C A A A A A A G G G A A
A G G C C G A A A A G A A A A G G G G A G C C A G G A A G A G A A C C G G C A G A A
C G A G G A C A A A A A A A G G G T T G G G G G A G G C C G G A G C C A C A A A A G
G A C A A A A G A G A C C A G G G G G C C A A G A A G A G G A A G G G A G A A C G
G A A A A G G A A G A G A A G A C G A A A G G A A G G G A G G G G G G A A C G G G
A A A C A A G G G G G A G G A G A C C A A G G A A G G G G G G G G G G G G C C A A G
G G G A G G A G G G G A C C C A G G G A A C C G G G A A G A A C A G A C A G A C A G G
A A A G A A A C A C C G G A C A C G G A A G G C C A A G G G G C C A A C C A A A G G
G A G A A C C G G G G A C A G G A A A C C G G A A G A A C A G C A A C A G A G G A A
A G G G G A A G G G G C C A G A A G G A G A A A A G G A A G A A G G A G G A G G A G
G A G G A A T G G G G G G A A G A G G G A G G C A G G G G A A A A G G A C A A G G C
C G A G G A G G G A G G A A A A G A C A A G G A G A A G G G G A G G G A A A G G G G
A G G A A C A G A A A C A A G A A C A G A G A A G C C A G G G A A A G G G T T G G C
C G G A A C C G A A G A G G G G A A A A A G G G G A A G G G G A A G G A A C A A G G
A A A G G A G C C A A G G G G G G G A A G A G C A C C A A A G G G C A A A A G C C G
G C C G A A G G C A A A G A A A G G G G A A A A C C A A G G A A A A G G G G G A G G A
A A A A A G C C A T G G A A G A C A G A A A A A G G C C A A G G C A G G A A A A C
A A A C C G G A A A A A A G G G A A A A A G G A A G A G G G G G G C A A G A G A A A
A A G G A G A G A G G A A G G G G A A C C G A A G G A A A A A A A A A A A
G G G G A A G G A A C C C C C G G A A A A C C G G A A G G G G G G A G G G A A G
A A G G A G G G G A C A G C C G G G A G G A A G G C A G A G A G G G A A G G A

G A G A G G A A G A G A C G G A G G G G A A A A A A G A G G A G A G G G G A A G G G G G A A G
G A A A A A C G A A G G A G G G G G A G G A G G G A C A A A G C C A A G G A A G G A A G G G
G G A C C A G G A G A G G A G A G G G A A C C C A A A A G A C A G G G G A A A A G G
A G G A G G G G A A G G A G G A G G G G G G G G G G G G G G C A A G G C A A A A A A G G
G A A G G A A C A G G A G G G A A A A A A A C G G G G A A G G A A A A G G A G G A C C G A A A A A G
G G A G G A G A A A A A A A A A C G G G G A A G G A A A A G G G A G G A C C G G G G A A A A A
A C A A G A G A A G G G G A A A A A A A A G G G G G G G A A A A A A A A A A A A A A A A G
G G G A A C C A A A A G G A A G G A A C C C C G G A A C C C G G C C A A A A G G G
G A A G G G G A A A A A A A A G G G G G G G C C G G G G A A G G G G A A A A G G G
G A A A A A A G G G G G G G A A G G G G A A A A A A G G G G A A A A A A G G G G A
A G G G G G G A A C C A A A A A A G G A A G G G A A A A G G C C A A G G A A G G G
G A A G G G G G G G A A A A A A A G G C C G G A A G G A A G G A A G G A A A A A A
A G G G G G G G G G G G G A A A A C C G G A A A A A A G G A A A A A A G G G G G G A
A G G C C C C A A A A A A G G C C A A C C G G A A G G G G G G G G G G G G A A G G G
G G G G G A A G G A A G G G G A A G G C C C C A A A A T T G G A A G G C C A A A A
A A A G G A A A A A A A A A A A A G G G G A A G G G C C C G G A A C C A A A A
A A A G G A A A A A A G G C C A A G G A A A A G G C C G G A A G G G G C C A A G G G
G G G A A A G G A A G G G G A A G A G C C G G A A G G G G G G G G G G A A G G C A A G
G A A C C G G A G G A A G G C C A A A A G A G A G C A G A G A A A G G G A A G G C A A G
C C C C A A G G C C A C G A C C A A A A G A G C A G G C A G G A A A G G G A G C A A G
G G G C G A A A C C A C G G A C G A G A G G A G G C C G A G G A A A A G G G G T
T G G A A A G G A A A A C G A A A G A G A A A A A G G A A A G A A A A G G A G A A A
A A A A A C C G G G C C G G A G G A G G G G G G G G A G G G A G A A A A G G A A A
A G A A A G G G A G G C C A G A G A G A A A G A A A A A A A G G A A A A A G G G A A G A C A G
A G G G G A A G G A A A G G A G G A A C G G A A A C A A A A C C G G G G A A G A A
A A A G G A A G G A A A A A A A A C C G G A A G G C C G G C C A A G G G G A A A A G
G T T A A A A G G A A G G A A A A A A C C A A A A A A C C G G G G G G C C G G A A A
A A A G G G G G G G G G G G G G G G A A G G C C A A C C G G A A G G G G C C A A A A G
G C C A A G G A A G G A A G G A A G G A A C C A A G G A A A A A A G G C C A A A A G G A A G
G A A G G A A A A G G A A G G G G G G A A G G G G A A A A A A A G G G G G A A G G C C G
G A A G G G A G A G A G A G A G G G G G G A A A G C C A G A G G G A G A G A G G G G C
C A A G G A A A G A A G G A A A T G G A A G G G C C A G A A A G G G A G A G G G G G A
G A G A C G G G G A A G G A A A G G G A A A A G G C G A A A A A A G G G G A A C C A
G A A G G G A G G T A A C A A A G G G G A G G C A C C G G C A A G A G G G T T A A A
A A A G G C C G A A C C A A G A A A A C A A T T A G A G G G G A A T A A G G A C G
A A G A G G G A A A G A A A A G A G A A G G G A G G G A A A A A A A A G G A A G A C
A C C G G G A G G A A G G G A G A G G C C G G G G C C G G A G G A C A G A G G A A C
C G G G A A A A A A G G G A A C G G G A A A G G A A G A G A A A A A A A A A A C G G A
A G A G A G A A G A A A A A G G G A A A G C C A G G G A A A G C C A A A C C G G G A
A G A G G A A A A A A A A A A A A A A A A G G C C G G G A A A G A G A G G G G G G
G G G G A A A A G G A A A A A A A A A A G G C C G G G A A G G A A A G A G G G G G
G A A A A A A A G G G A A G A C G G G G G G G G G G G G G G G A A G G G A A C A
C C C G A G G G G G G A A G A C G G G G G G G G G G G G G G G G G A A G G G A A C A
A A A C A A G G G A G G A G G A A C A G A C C G A A A G A A C G G C A G A G G G G G
G A G A C A G A G G A G G G A A C G A G G G G A A A G A G G G G C C G G A A A G A
A A G G A G A A G G G A A A A G G A A A A G G G G A A A G G A A G C C A A A A C C G
G A A A A A G G G G A G G C A A G A A A G G G G G G C A A A A G G A A A A G G T A C C C
C G A A A G A G G A A G G G G G G A A C C G G A A C C A A A A A A A C C C A A G A A
G G A A G G G C A G G A G G A A A A A A A G A G G G G A A C C G G G A A G G A G G A A
A G G A A C C A A A A G G A A G A G A G A G G C A G A A G A A G G A G G G G G A G G A
G A C G A A G C C G A A C G G C C C G G G G A A G G G A G G G G A A A A C C A A A
A A G G G G G A G G C A G G G C C A G A G A A A A A A A G G A A G G A A G A A C C G
G A C A A G G A G A G G A G G A A G G G G G G G A G G A C G G A G C C A G G A A G G
G A A A G C A A A G G G G A G A C A G A A A A G G A A G A A G C A G G A G G A G G A
C G G C A A G G A A G A A G G A A G A G A C A G G G A C C G A A A A C C C G A A A

A A A C A G A A A G G G G G G G G A A A G A A A G C C G G A C G A A G G G G A A G
G G G G A G A A G A A G A A A A C A A 0 0 G G A C A A A A A C G G C C G G A A G G G
G C G G A A G A G G G G G G G G A G A G G G G A A A A G G G G A A A G A G G A A
C A G A A G G G G A G A A
A A G C A A A G G G G A A A A A A A A A A G G G G A A G G G A A G G G G G G G G
A G G G A A A G A G G G A A A A A G A A A G A A C C A G A G A G A G A G G G G G A C G G A
A G A C A G G A C A G A G A G G G C A A G A A A G A A A A A G A G G C C A A A A G G G G
G A C A A C C A G G G G A A A C C C A A G G G A A G G C C G A A A G G A A A A G
A A A G G G A A G G G A A G G A A G G A A G G A A G G A G A G G G G A A C A A A A
G G A G G G G A A G G G G A G G A A G A G C A A G G A A G A G G G A G G G A A A A
G C C G A G A G G A C A C C C G A A G A A G G G G A A G C C G G A A G G A A G G G
G G A A G A C A G A A A A G A A G G G A A G G A A C A A C G A G A A G G A A A A A
G G A G G G G A A A G A C A A G G G G G G G G G G G G A G A A G A G A G G G G
A G A G A G G A G A C A G G G A G A G A G A G A C A G A G A A G T T A G G G G G G
A A A G G A A C C G G A G A A A A G A A G A A G A G G G G A A A A A A G A G A A C C G
G A A A A G G G G A C G G A A G G G A A G G G A A G G A A G A C A A G G G A A G A A
G A A A A A G G A A G G G A A A G G G A A A G G G A T A G A G G A C C G G G G G G A C G A
A A G G G A A C C C C A G G G G G A G A G G G A G A G G G A C A G A A G G A A G G A G A
A A A G G G A A A A G G G G G A C C G G A A A A G A A G G G A A A A G C A G G
G G A A G G G A A A G G G A A G G A A G A A A C G G G G A A G G A A A A G C A G G
G A G G G A A G A A A G A C C A G A G G G C A A G C C A A A G A A C C G G G A A G A G G
C A A C C C A A G G G G G G G G G A A A A A A A A A A G C A A A A G A A A G A G A G
A A G A G A A A A A A A A A A A A A A A A G G G G A A A A G A A G A A G A A G A G
G G A G G G A G G G A C C A G A A G G A A G G G A C A G G A A A A G A C C A A A
G C C G A A G C A G A C C G G A A A A A G A A G G G G G G A A A A G A A G A G A G
G A G A C A G A A G G A A A A G A A C A G A G A A A G A G A A G G G G G A G A
A A A G G A A A A G C C G G G G G G G A G G A A C A A A G A G A A G G G A A G G
G G G A A A G A C G G A A C G C A A G G G A G A A A G A C C A C C C A A A A G G G
G G G A A A A A G G G A G G A G A A A A A A G G G G A A A A A A A A G A A G G G G
G G G A A G G A G G G G A G G G G A G G G A A G G G G G A G G G G G T T G A A
G C C C G G C C A A A A A G C C G G A A G G G G G G A G A A G G A A A G A G G A
A G G G G A A A G A G C G A A A G G G A G A G G A G G G A G A A G G G A A G G G A
C A G G C A G A A A A C C A A A A A C A A G G A G G G G C A G G G G G G A A G
G G A G G G G C C A A G A A G A G A G C A A A A G C A G G C C A G C C C C G A G A
G G G A G A G G G G G A G G A G A A G G G G A A A C C A A G G G G C C
A A G G A A C C G G A A G A A G A A G A A G T T C A A A A A A A A G A G G G G G G
G G A A A A C A A A G G A A G G A G G G A G C A A A A T A C G A G G G G A A A A A

C T A G G A A A A G G A C A A A A C C A A A G C A C C G G A A A A G G A A A G G G
A A G A G A C A G G G G A G G G A A G G A A A A C A G A C A A A G A G G G A A G G G
G G G A G G A A A A A G A C A A G G A A A A G G G G A A A G G G A G G G C G C C A
A A G G G A G G G G G C A A A G G G G G G A A A G G G G G G C C A A A G G G G G
G T T A A A G G G A A G G G G A A A C C A A A G G G G G G A A A G G G A A A G G G
G A A A G A A A A A G G G G G A G G G A C G G A A A A G G A G G A G A A A C C A A
A A G A A A A A A A G A G A G A G G G C C A G A G A A A A C C G G C C G A A A G G
A C C G A G G C C G G A G A G A G A G A G G G A A A G G A G A A A A G G A G A A G G A
C G A A A C A A G G G G G G G G C A G A A A G G G A G A A A A A A G A C A G G A A
G G G G A A A G A G G G G G A C A A C C A A A G G A G G G A C G G A G G G A G G A
A A A G G A G A G G G G G A A G A G A A A A A G G G G G A G G G A A A A C G C C G
A G G A G G G A G A G G G G G G G A G G G G A G G A A A A A A A G G A G A A A A G
G G G A A A A G G G G G C C C A A G G A A A A A A A A A A A A G G G G A A A G A
A C A A A A A C A G G C A A A A A G G G A G G A G A G G A G A C C A A G G G G A A A
G G G A A A A G G A G G C C A G A A C C A A A G G G A A A C G G G A A A G G A G A
G G G A A G A A G A G A A A A G G A C A A G G G C C G G A A A A A G A G A A A A G
G G G G G G A A A C G G G A A C A A A A T T G A A A G A G G A G G G C C C C G G A
A A A G A A A A A A A A A G A A A A G A A A G G A A A A G G A A A A A A A A C C G
G A A A A G G C C G A A A G G C C G A A A G A A A G G C C A C A C G G A G G G G G C
C A G G A A A A C A G A G A G C C A A G G C C G A A G G A A A G G G A A C G G A A G
A G A G A A A G G G G G A A A A A C C A A A G C C A A G G G A A A A A G G A A C C A
A G G A G A A A A G A A G A G G C C G G A A A G G A A A A A G G A A A A G G A C C G G A
A G G A A G A A C A A A G C C A A G A C A G A A G A A A G G A A A A C A A C A C C G
G G G C C A A A A A G G G G A A A G G G C A A A A G G G G G A A C C G G A A C A G G
A A A G G G G A A G C C G G G G G A C C G G A G C C A G A G A A A C A A C C A G G
G G G G G A G C A G A G G G G A A A A A A G G A A A A A A A A G G G G A A G G A G A
G A G A G A G A A G G G G A C G G A G G G A G A A G G G G G G G G A A A G G G A A G
A A A G G A A G A A A G G G G G G A G G G G G A G G G G A A A A A A G G C C G G G A
A G G G A A G G G G G G C C G G A G A A C C A A G G G G A G A A G G C C A A A
G A A A A G G A A G G G G A A G G G G A A G G G A A A G A G A A G A G G G G A A C
C G G G G C C G G G G A A A T A G G A G G A A G G G G G G G G G G G A C A A G A G G G
G A A A C A A A A A C A G G G C A G G G A G G A A A A A A A G G A A A G G G G A G A G
G C A C C G G A A A G A A A G A G G G G G A G C A A A G G A C A G A G A G G G G G C
A G A G A G G A G G G G A G A A A A G G G A C A G C C A A A A A G G A A G C C G G C
A G A G C A A A A G G G G G G A A A A A A G G A G G G A G G A A A A C A A G G A A A
A G G A G G A G G G A G G G G A A A A G G G G G G A A A A A A C C A A G G A A G G A
C G A G G A G C A A A G G A A A A A A A G A G A A G A A A G G A A A A G A T A A G G
G G G G G A A G G A A G G G G G A G G G A A G G A G G A G G G G G A C C G G G G G
G A C A T A C A G G G C C G G G G C C A A A G G G A A G G G G A A A G A G A A A A A
A A A G A A G G A A A G G G G C C A A G G G G A A A A A G G G A C A T G A A A A C A
G A A G G G G A G G G A G G A A A G G A A A G A A A C C G G A C C G G A C C A G G
G A A A G G A A G A G A A A C G G A A A G G A A A G C A A A G G G A G A G A G A G
A G G A A G G G G A G A A A A G G G G G A A G G G G A G A G G G C A T T G G G G A C C G C A
G G A G A A A A A G A G G G G G A G G G G A C C G A G G G A G C C A A G A A A A G
G A G A A G G A A G A G A G A C C A G G G G G G A G G G A A A A A A A A A G A G A
G A G A G A A G A G A G G A A A A C C C C G G G G G G A G G C A A A G G A A C C G
A A T A G G G A G G A C A G A G A G G G G A C G A G G G A G G G G G C A G A A A A
A G G A G G G A G A A A G A A G G G G A A G G G G C G G A G A A A A G A A G A A G
G G G G G A G G G A A A G A G G C C A G A A A A G G G G C A A C C C A A A G A A A
G G A C A A G G G G G G A G G A A A G A G A A A G A G A A G C A A G A C A G G G G G
G A A A G G G G G G G G G A A G G A A A G G G A T A G A C G A G A G A G A G A C A A
A G G G G G A A A G A G A G A G A C A A G A A A A G G G G G A G G A A G G C C A A G
G G A A G G G A A A A A A A G G G G A G G G G G G G G G G G A G A A A G G A A A G G G
A G A A A A G A G A G C C A A G G G G A G C C G A A G C G G A G G A A G A C A A G G
A G A G A G A G G C A G G G G A A A G G G A A A A A A A G A A G G C C A G G G C C C G
A A G A C A G G C A A G G G A G G C A A G C G A A A C A A A G G A A A A G G G G G A
G A C A G A A A A A G A A G A A A A G G G C C A A G G G G A C G G A G A A G G A A G
G A A G G A G G A G G G A G G G A G G G A G A A A A G G G G A A A G G G G A G G G

G G G G G A G A A A A G G G G A A G A A A C C A A A A A G G G A A A G A G G G
A G G A G C C C A G A A C A G A A A G G G A C G A G G G A A A A A C A A A A A G G G
G A A G G A A A A C C G G G G A A A A A A A A G G A A A G G G A A A G G A A A G A A
C G A G G G C G A A A A A G G A A A G G G A A A C G G G G G A A A G G G G A A A G A A
C G G G G C G A A A A A A G G A A A G G G A A A G G G A A A A G G G A A A G A A G A A
A A A A A A G A G G G A A A G G G A A A G G G A A A A G G G A A A G A A A G G A A G
G G G A A G A A A G A A A C C G G C C A A A A G G G A A A A C C A A A A A G A G A G
A G G A G A G G G A A A G T A G G G G A A A A A G A A G A G A G G A G A A A A A C
C A C A A G G A A G G A G A G A C A A G A A A G G A A C A G A A C A C C C G G A G C
C G G A A G G G G A A A A A G A G G G A G A G G G G G A A G G A A A A A G G A A A G
G A G A A G G G G G A G G A G G G G G G C A G A G A A A G G G G A A G G C C G G G
A A A G A G G A A G A A A A G G G A A A G C C A G A G G G A G A A G A A G G G A A G
G A A A A G G A A G G G A A A T A A G G G A A A A C C C C G G G A G G C A C C A A C
C G G G G A A G G A A A A A A G G A A A G A A A G G G G A C A G A A G A A A T A G C
G C G G G A G G C A A A G G A G A A C A G A C G G G A G G G A A A G G G G G G C A A
A A A A A A A G G A C A G G A G A G G G A A G C C G A A A G G G A G A A G A G G A G
G A A A G A A A C A A A C A A A G A A A A C C G G G G G G A A G G A A G G T T A A C
C A A G G G A G A A A G C A C C G G G A G G A A C C G G G G G G G G G A A G G G
G A A G G A A A A A C C G G G A G A A G A G A A C C G G G G G G G G G A A G G A G
A A C G G A G C C A A A G A G G G G G G G A C C A A G G A A A A C A G A G G G A A T
T G G G G C C G G A G C A G A A A A A A G G A A G A A G A A A A A A A A C C G G A
A G G G G A G A G G G G G C C G G A G T T A A G A A A G G A A C A G A A G G G A A A
T G G A C G G G A A A G G G G G G A A A A A A G G A A G G A A A C A A G G A C G A G
G A A G G G G G A A A G G G G G G A G G G A G G G G A A A G A G G G G T A G G A A G
A G G A A A G A G G G A A G G A G A A G A C C G G G G A A A G A G A C A G A A A A G
G A A A A C A G A G G A G A A A G A G A C A C G G A A G G G G G A A G A G A A G A G
G A A C C C C G A G A G G A A A A A A A A A A G A G A G G G G G G G G G G A A A
A A A G G A A A A T T A A G G G A A A C C A A A A G G G G G A G G A A C C A A A A G
G A A G G A G A A G G A A A C A G A A A A G C A A G G A G C G A A A G G G A A A A
G G G G A A A G G G G A A A A A G G G C C G G A G A A G G G G G G G A A A G A G G G
G G G G G A A G G A A G A G G A G A A A G G G C A G G G G A A A A G G G G A A C A A
G A G A G C C G A A C A G A G A C A G A A C C A A C C A A C C A G G G A A G G A C G A G
G G A G A G G A G A G A C G A A C G G G A G A A C A G A G A G G G G G C C G G G A A
G A A C A G A A G A C A A A A A G G G A C A C A A G A G G G A G G G A C C C A G A G
A A A G A A A A A G A C A A A A A A G A G A G A G G A A A G G A A C A A C A A G A A
G G G G A C A G G C C A G G G A A G G A G G G G A C G A C C G G A G A C C G G G G G
G A G A A G G A G C C A A C A G G A A C C A A A A G A G G G G G A A G G G G A A G
A A G C A A A C A G A A A A C T A G G G G A A A A C C A A A A G A A G G G G A A G
A C C C A G G C C G A G A G A A A G G A A C C G A A C G A A G G G G G G A A G A A
C G G G A G G A G G G G G G A C A A G G G G C C A A G A G G G G G G A A A A A A
G A A A A A T A A G G A A G G C A G A T T A A A A A A G A C C A A A A A A G A A A C
C A A C C T A G G G G G G A A A G A A G A G G A A C C G G G G C A T T G G A A A G A
C C C C A A G A G A A G T A A A G G G A T T A A A C C C A A A A A G G G A A G G G
G G A C A A G G G A G A G A G C A G A A G G G G G G A A G G G A C G G A A G G G G A
G G G A A A A G G A G A A A G A G A A G G G G G C C G G C C A A C C G G G A G A A
A C C G A A G G G G A G G A A G A C
A C C C A G G G G A A A A A A A A A A A A A A A A C A A C C A A A G C C A G G A A G T
T G A G G A A T A A A A G A A G A A G G A G A A G C C G G G G A G A C G A A A G G G
G A C A G A A A A A A C C G G G G A G C C C C A A A G A A A C A G A G G G A A C C G
G G G G C A A A G G G G G G A A A A A A A G G G A G A G A A A G A G A A A A A A
A C C G G G G A A A A A G A A T T G G G G A C G A A G G A C C A A A A G G C C A A A
A A G A A A A G A A A A G C C G G A A G G A A A G A A A G A G G G A A A G C C G G A
A A A G G A G A G G A A A A G A A G A G G A A A A G G A G A A G G G A G A
G G G A A G G A G A G G C C C A G G A A G G A A G G A A A A A A G A A G A G G A C
C A A A G A G G A G G A A G G A A A G G G A A A G A A A G G G C A A A G G A

G G G A C G G A A A A A A A G C A A A A A G G A A G G A C G G G G C C C C A A A C A
G A G G A A G G A A A G G A G C C A A A A A G G A C C G A G A T A A A G G A G G A G
A G G G A C C G G G G A G A G A G A A A A G G G A C G G G G A A A G G A A A A
A A G A C A G G G G A A A A A A G A A A A A A C A A G G G A G G G C A A A A A G
G A C A G A A C C G G A A G G G A A A C G G G G G C C A A A A A G G A A A A G G A
A T A A G A G A A A A G A G C A A G G A G G A C A G G C C G G G G G A A A A G G A
C G A C C G G G G G G G G G G G G A A A A C C C C A A G G G G A A G G A A G G G
G G G A G A A A G A A G G A A G G A G C C C A A G G A G G G G G G G C C A A G G G
G G G C C A A A A C C A A A A G G G G A A G G G G G G G A A C C G G A A A A C C C
C G G A A C C A A A A G G G G C C A A A A A A G G A A A A G G G G G G A A C C G G A
A A G A A A G C C G G C C A G A G G G G A A A A G G G A A A G G A A A A G A G G G
G A A G G C A G G G G G G G A C A G A G A G G A A A A G G A A A A A A A G A A A G
A C A G A G G G G A G G A G A A G A G A G A G A G A G C A G A A G A G G G A A G G C
C A G C A A G G A G G A G G G C C C G G A A G G C C G G A A A G C C A A A G A G A
C A G G G A A G G A G G G G G G A A G A A A A G G A A A A C C G A C C A G G G G C
C G G A A A C G A A G A A G A A G A C A G A A A A G G A C A G A G G A G G A G G G A
C A A A G A G A A A A A A G A G G G A A A A A G G A A A A G G A A G G A A G G A A G
A A G G A A G G G C C A A G G A A G G G G C A A A C C G G A A C C C C C T A C C C
C C C G A G A G G A A A G A A A G A A G G G G C C G G A G C A G A A A A A G A C C A
G G G A A G G G G C C G G A A G G G G A A G G C A A G G G G A C A G A G A A G G A G
A G G A A G A A A G A G G G G A A G G A A G G A G A A A G G A C C G G A A A A G G A
A A A A G G C A G G A G G C A G A A A A A A A A A A A A A A A G G A C A A G G A A
C A A A G A C C A G G A G G G C C A A A A A A A A A A A G G C A C C G A C A A G G A A
A A G C A G G A A A G G A C A G A G G A G G A G G G C C C A G G G G A G G G G G
G A A C C A G C G A G A A A G A G G G A A C A G A G G G G A G A C C A A G A G G C
C G G G G G G G A G G G G G G C A A G A T G G G A G G G A A A G G G A A A A G A
G G A A A G G G G G G A A G A G G A G A A G G G G A A G G G G A C A G G G A A G A C
A G G G A A A G G A T A A A A G G A A A A A A C A C A C C G G G G A G A G A G A G A
G A G A A A G G A A G A G A A A A A A G G G G A C A A G G G G A A G G G G A A A A G
A G G A C G A C G G G G G A G A A A A A G G A G A A C A C A G G C A A A G A G A G A G
G G A C A C A G G A G G A G G A G A G A G C G G G A G G G A G G G A A G A C A G A G
G G A G C A G A G A G G C G G G A G A G A G G A A G A G G A A G G A C A A G G G A G
A A A G A C C A C G G G G G G G G A A G G A A C C G G G G C C C A A A A A A A A A
A A A G G A A A A G G A G A A G G A A C C A A G G G G G G A G A G G G G G G A A T A
C C G G G A G C A A A G G A A A A G G A A A G G A A A G G A A A G A A C C A A G G G G A
G C C A G A G G G A G G G G G A A A A A A A A A A C A G A G G A G A G A A G G G
G G G G G G A A A G A T A C A G A G G G A A A G G A G G G G C A A G A A G G G G A
A A A A A A G C A G G A A A A A A G G G G A A G A G A G G C C C C G G G A A C A C G
A A A A A A C C G G G A A A A A C C G G G G A A G G G G G G A A A G G G C C A A A
A A A G G G A A C C G A A A G G C A A A A A A A A G A A G A G G G A A C C C G G C
G A C G A T T A A G A C A G C A A G G G C C G G A A A A G G A A A C C C C G G C
C G G A A A G A C A A A A A C A G G A C A A G G G A A G G G G A A A A A C C A A G
A C A G A G A G G G A A G A A A A A G C A A G A G A G A G A A G G A A G G A C A C A
G G A A A G G G C G A G G G A G G G A A G A G C G A A A A G G G G G G G G G A G
G G A A G A G A C C A A A A G A A A C A A A G G G C C A A A A T T C C G G A G G
G A A A A G G G G A A G A A G G G A A G G C C G G G G A G G A G A A C G G A A A A G
G A G G A A G A A A T T C C A G G A G A A G G A T T G A G A A G A A A A A A A
A G G G G A A G A A G A G C C G G A A G G A A A A A A A G G G G C C G G G A G G A
A A A A A G G G G A A G C C G G A G C C G G G C G G C A C A G G A C A A A A A C A
A G A A A G A A A G G A A C C G A C C G G C A C C A C C A C A G G C C G G A G G G A
G G A A A A G A A A A G G G G C C A A A A A A G G A G G A G G A G C G A A C C G
G A A A A G G G A C C A G G G A A G G A A G C C A G A A A G A A G G G A G G C A G
G G G G G A G A C A G C C G G G A G A A A A A A A A A A G G G A A G G A A G C A A A
A G G G G G G G G G G A A A A C G A G G A G G G G G A A C C C C A A A A G G A A G
G A A G G C C G G A G G G C C G G C A A A G A G A A A G G A A A G A C A A A G A A G
A A G G G C A G G A G G G A G A G A G G G A G A A G G A A G G G A C C G G G G C C A
A A G A A C C G G G A G G A A C A A G A A G A A A G G G G G G A G G G A G G A A G
G A A A A G G G A G A C G G G A G G C C C A G C C A G A G A G C C G G C C G

G C A G A A A G G A A A G G G C C A A A G A C A G A G A A A A G A A A G G G G G C
C G G C C G A A G G G A A C C G G G G C C A G A C A C A A C A A A A A A A A A G C
C A G G G G G A A A A C C G G G A A G G A A A G A A C G G A G A A G G G G G G G G A
G A A A A A C G G A A A G
G G G A A A A G G A A G G G A G G G A G G G A G G G A G G G C C G A C C G G A G A G A G G G A
G A G G G G G A A A G G G G G G G G G A G G A A G A G A A A C A G G A G A G A G G A
A A A A C A T A G A A A G G A G G G A A G G C C G G A A G A A G A G G G C C A G A A G
G A G G G A G G G G A A G G A G G G A A A G A A G G A G G A A A G G G G A A G G G G A
G G A A G G A G A C C A A G G A C G G G G A A G G A A G G G G G G G G A A G G G G A
A A A G G A T G G A G A G A G G A A A A G G G A C C C G G A G G G G A G G A G A G A
G C A A G A G A G G G A G A G G G A G C A G G A A A A A A G G G A A A G C G G G A C
C A G C A A A G G G G G G G G A G G A C C G A A G A A G G A C G G G A A A A G A G A
A G G A A A A A C A A A G G G G G G A G T T A G C A G G G A T A A A A C G G A A A A A
A G G A A A A A A A A G G C A G G A G A A A G A G G A G G C C C G G A G C C G A C
A C A A G A A G A G A C A A C A A G C G A G A C C G G C C G A A A C C A A G G C C A
G A G G G A A A A A A G G A G G G G G A A G G A C G G A G G A G G A A G G A A A A A
A A A G G A A A A G G A A G G G G A G A A A A C C G A A A G G G G A A A A G G A A A
G G G A A G G A A G G G A G A G G C A A A C C G A A A G G G G A A A A G G A A A A G G A
A A A A A G G A A A G A A A A A G A G G G A G G G A A G A A G A A A A A G G G T T G A A
G A G A G G A G G G G A G A G G A G G A A G A A G A A A A A A G A A A A G G C C G
G A G C A A A A A A G C C A C A G G A A A C A G G A A A A A A G A A A G G G A A G G G A
G A A A A G A G G G G G G A G A A A A G A C A G A A A A A A G G A A A A G G G A A G
G G G A A A G A G G A A A A A A A A A A A A T A T G G A G C C A A G C A G G G A A G
G G G A A A G A C G G A G A A A A C A A G A A A A A G G G A C G A G C G A A G A G A G A
A G A A G A A A A A A A A A A G G A A C C A A C C A A G G A A G G A A A A G G C C A A A
A G G G G G A A A G G G G A A G G C C A A A A G G G G A A G G G G C C G G G G A A A
A A A G G A A A A G G A G A G C A A A A A A G A G A G A A G A A G A G G A A A C C G
G G A G G G G A A A A G G C C C C G G A A G A A A A A A A A A A A A G A A G G A A G
G G G G G A A G G A A A G G G A A C C C G A A G G A G A A A A A A G A G A G A G G G A
G A A G G G G A G G G G G G G G A G A G A G C C A G A G G G G G A A A G G G A A
A G A C A A A A A G G C A G A G A G A G A C A A T G G G A G A A G C C A A G A C C G
G C C G G C C G G G G A C A A A C C A C C A A A A A A A G G A A A G G G A A G G A A A
G T T A G C C A A C A G G A A G A A A A A A A A G G G A T A G A C A G G A A A A A A G
A A C A A A A G G A A G G G G G G A G G G A A C C A C G G G G G A A A A A A A C A A
G A A A A G G G A G A A A G G C C G G A A A A A A A A A G A A G A A A A A T T G G A
A A A A G A A C A G A A G A C A A A A A A G G G G G G C C A C A G T T A A G G G A A
A A G A C G G A A G G G G G G G A G G G G C C G G A A G A G G A A G G A G G G A A G
G A A A A A G G G G G G G G G G C C A A G A A G A A G G A C A G C A A G G G G G A
G A G A C A A G G T T C A C C A A A A A A A A G G A A G G G A C A A G A G A G G G G
G G G G C G G A A A C G A A G A A G G C C G G A G A G C A A A G A A G A G G G A A
G G A G G A G A A G G A A A A A A A A A A A A G G G G G T T G G G A A A A G G A A
G A A G A A G A A G A A A A A A A A G C A A G G G C A A A G A A G A G A A A
G A A G A A C C C A A C C C A A C G A C C A C A G G A A A G A A A A G A G C C G G A
A G G A A A A G G A A G G A A A A A A A A G G G G G A C C A G G G A G A G G A A A A
A C C G A A A G G A A A A A G A A A G G G G G G A A G A A G A A A G G G G G C C
A G A G G A A G G A A A G G G A G A A G G G A G G G G G G G G G G G A A G G G A G C
A G G G A A G A A C A G G A G G G G A A G A C C G G G G G A G G G A G C C A A C A G
G A A C C A A G G A A G G A A A A A A G G G G G G A A A A A G G A A A A G C A G G A
G G G A A A G G G A A A A G G G G A G A T G A A G C A G A A G A A G G G G G G G C
C A A A A G G A A A A G G A G A G A A G G G G A A A G A G A A C A G G G G A G A A
A G G A A A G G A G A A A A G G A G A G A A G G G A G G A G G A G A A G G G A
A G G A A G G G A G A G G A A G A A G A A G G G G G G G G G G A C G C C G G G G A A G
G G G A A A G A A G G G G A C G A A A G G A G A A G A G A A G A G G A A A A G G A
A A A A G A A C C A A G G A A A A G G G G C A A G G A A A G G G A A G A G G A A G A
C G A G G A A G A A A G G G G G G A G C C A A A A A A G G G A C A A A A C G G G G
A G G G G C C G A G A A A G G G G A A G G G G G G A A A A A G G A G G A A
G G G G A G A G G G G C A A A A A A A G G G G G G G G A A A A G G G G A A C C G
G A A G G A A A A G G A A G G C A G A A G A A A C A G G G T A A G C C A G C C G A G

G A G A A G G G G G A A A G G A A G A A A C A A A G A G C C A A C A A G A G G A A
G G A G G G G A A A A G A A A C C G G G G A G A A G G G A A A G G G A A A A T T A
G A G A A A A A A A A G G A G A A G G A A C C A A G G G A G A A G G A C C A G C
C C A G G A A A A A A G G G G A G G A A G G A A G G A A G G A A G G G A A C C A G C
A A G A C G A A A A G G G G C C G G G G A A C A G A G G G G A A C A A T T G G G
G A A A A G G G G G A G G G A G G G A C G G G A G G A A C C G G G G A A G G C C A G A A A
A A A G G G G G A A C A G G A A A A A C C A A A A G G C C G G G T T A A C C G G G
A G G A A A G A G A A G A A A G G A A A G G G C G C C A A A A G A A T A A A G G G A
A A A A G G A A A G G A A G G A A C C A A A A A A A G A A G G A G A A A A G G G G A
A G A C C G A G A A C A A A G C G G G A A G G G A A G A G A A A G G G A A G A G G A
G G A G A A C A G G G G A G G G T A C A G A C A A A G G A G A G A A G G G A G
A A G G G G G A A A G A G A C A A C C A G G G A G C A A G G A A A A A G A G G A G A
G G G A G A G A A G G C C G G A A G G G G A A A A A G A A G G A A A A A C A G G G A
G G G A G A A C C G G G G G G G G G A A G A C A A A G G A A G G G G A A A C G G A A C
A G G A G C C A A A A A A A A G G A G A C A G G G G A A G A G G C A A G C A G A A A
A G G G G G A C G G G G G G G A G G A G A G A G G A G A G A A A A A C G G A C A
G A A G G A G G G C A A A G G G G A A A A A G A C A G G A A A A G A G A A A G A
G A G G G G A G C G A A G G G A G A G A G G A A G G A G A C A G G A C C G A A A G
A G A A G G A G G C C A A G A A A C C A G C C G G G G A A G G C C A A A C A A G A G
A A A C C G C A C A G A A A G A A G G G A G C A G A A A A A A G G A A A A A A
A A C A C G G A G G A A A A A A A G A A G A A G A A A G G G A A A C G G G A A A A
A G G A A A A A A A G G G A A A A A A G A A G A A G A T A G A G A A C A G G G G A A
G A G G G A A G G A A A G C A G A G G A G G A G A G A A A A A A A G A G G G G G
A A A C C C A C A G C C A A A A G A G G C C A C A G A A G A A A G G A G G G A A A
G A G A A C C A A A G A G A A C C A G A G A G G G A A G G G A A A G A C A A G G G
A G G A G G A A G A A G G C C G G A A G A C C A G G G A G G A A A A A C G G A A G
G A A A A A A A G G G G A G G A G A G A A A A A T G G A A G G A G A A A G G A G G G
A A A A G G A G A A A A G A A A A C C G A A A G G G G A A G G G G A G G G G G A G
A G G G A G A G A A A A G G G G A G G G G A A A A G G A G A A A G C C A G A A A G C
C G A A C A G G A G A G G G G G G G G G G G G A A G G A A A A G A C C G G C C G G A C G
G A A A A G G G G G G C C A A A A G G A A G G G G G G C C A A A A G G A G A A C C G
G A A G G A A G G A A G G G G A G G A G A A A A G G C C A A A A A G G C A C G A T A A
G A A C C G G A A A G A A G G G G A A A G G G A A C C G G A A A A G G A C A A A G G
G G G G A G G G G C C A C C C A A G G A G G G G A A A G C C G G G A G G G G A
A G G A A G G A G A A G G G G A A G G G G A G G A A C G G A G A G G A G G G G G A A
G C C A G A G G G A G G G G G A G G A A G A A C C A G G G G A G A A A A G A A G G A
A A A G G G G A A A A G G G G A C G A G G G A G A G G A G G A A G A G A G G G G A
A G A A A A A A G G G G G A C A C A A A A G G A G G A A A A C A A G A A G A G A
G G G G A A C C G A C C G G A G A A G G G G A A A G G A A A G A A C A C A A G G G
G A G A G A G G G A G A G G A G G A A G A A G G G A A A G G G A A A G A A G A
A G A G G G G G A G G G A A A A A A G G A A A G G G A A G G G A C C G A A A G C
C C A A A G G G G A G C A G G G A A G A G A A A G A A G A A G A G G G A A G A
A C A G G G G A A A A A G G C C G G G A A A A A A G A G A G G A A C C A G A C G A G
A G G G G A A A A A G G A G T T A A C C A A A A G G A A A A G G C C A A A A G A A
A G G A G G G A A A A G G A A C C G G C A A C G G A A A A A A C G G A C A A A A G
G C C A A A G G G A A G G A A G G G G A G A A G G C C C G G G A G G A G G G A A G
G G A A A A G A G A G C A G A A G C C G G A A A A G A A A G G A A A A G G A A A A
A A A G A A A G G A A A A G G G A C A G A A G G G A A C A G A A G C C A G G G G G
G A A G G A A A A A A A A A G G C C G A G G A A A A G G A A A A C C G G G G A G A
A A A A G A A T T A G A G C C A C G G G G A A G A C A G A G A G G A G A T A A A G G
G G G A G A A G G A A A A G G C C G G A A A G A G A A G G A A C C A G A A G G A A A
C A A G G A G A G A G G A G G A G C G A A C C C C G G A A C C A A G G A A A A A
A C G G G G T T G G A C G A C C A A A G G G A G G G G G G A G G G A G A G G G A G
G A G A A A G A G A G C A A A A A G G G A G G G G A A A G A G A G G A G G G A
T G A A C A A C A G A A A C C G A A A G G G G G G G G G G A C G G C C G G A C G G G
G G A G G A G A A G G A A A A G A A A A G A A A A G A A C A A A A A G A A G A G A

G G G A A A A G G G G A A G G A A C C G G C C A A G G A A A G A G A G G A C A G G C
A A A G G G G A G A A G A C A G A G G G G A G A G G A A G C C A G A G C C G A A A C
C A G T T G G A A G G G G A A A A A A C C A G G A G G G G G G G A G A A A A A A G
G G G A G G G G A A T T A C A G G A A G C A C C G G G G A G G G A A C C A G A G G A
A G G G G C C G G G A A G G G A G C A C C A A A A G G G A G G G G C C A G A G A A A
A A G A A G G G G A A G G G A G G G A G G A A G G A A A G A A A A G A C C A A A G A
G A A A A A G A G A G A A A A A G G G G A A A G G G A A A G A A A A G A C C A A A G A
G C A C G G G A A G A A A A A G G A A A A A G G G G G A A A A G G A G A G A G G A G
A A A G A G A C C A A G G A G A T A G A C G G A A C A A C A G G A A A C C A A A G A
C G G C C G G G G C A A G A C A A G G G G C A G G G G C A G G G G C C G A G A G G G G G G
A G G A G A T A A G G G G C A A G C A A G A G A A G G A G C A G G A G G G A A G G A
A G A G G G G G G G A A C A A A A A G G A G G G G G A A A A A G A G A A A A A A
A A G A A G G A A C A A C A G A G A A A C C A A G G A A A A A G G A A G G G G G A
A A A A A A A G G A A G A G G G G G G G G G G G G G G A A G G C C A G G G A G A A G G
G G G C A C C C A A G G G G A A G A G A G A G C C C G G A T T G A G A A G A G G A G G
G A A G A G G G G G G G G G G C C G G G A G A G G G A A A A G A G A G A A A A A
A G G G G A A G A G G G A A A G C A G A A A A A G G G A A C C G G G G A A A A A A
G G A G G A C A G C A A C A G G G A A G A A A G C C G A G A A G A A G G G A A G A G A
G C C A G A C A G A C G G A A A G A G A G A A A A A A G G A A G G C C G G G G G G G
G G G A G G G A A G G G G G G G G C A G G G G G G G G A A A A C C G A G G G A A G G
G C A A A G G G A C C G G G G G G A G A G C A A G C A G G C C G G A A A C A A A A
G C C G A G G G A G G A G A A A G G A A A G G A C C G G G T A A A A G C A G G G G G
A G G G G A A G A C C G G A G C C G G A G G A A G G A A A A G A A A A A G G G G A
A G A C A A A A A A G G G G A A A G G G A C A A A A G G A A A A G G A A G G G C
C G A C C A A C G A G A A A A G A G G A G A A A G G A C C G G G A A A A G G A A A
A G G G G A A C C G G A A G G A A A C G G A A A C G A A A A G A T G G G C G G G G G
G A A G A A A G G C C G G G A A G G C C C A C A C A G A G A A A A A G A A A A A A
A G G G G A C A A G G G G G G A A T A C A C C A A G G A G A G G G A A A A G G C C G
A G A G A A A G G A G A A A A A A A G A C C A A G G A A G A A A C A A A C C A G G
G G G A A A G G G G A A C A A G G A G G G C C A G G G A A G G A C G A A C A G G G G
G G G G G C C A C G A A A A A C C G G G G A G G G G A A A G A C G G G A A G G A G A
A C G C C A C A A A G A A G G G G A G A G C C A A C A G A G A A A A A G A G G G A G
G A G G G A C T T A A A A A A G A A A G G A G G G A G G A G G A A A A A G G A G G
G A A C C A G G G G A A G G G G G A A G G G A C A A C A G A G G G G A G G A A A A
A A A A A G A G G G G A A G G G G A A G A G G A G C C A C A A A A A A A G G G G A
G G G G A G A G G A A A A A A A C G G G A A G A G C A G A G A A G G G G G G A G C
C A A C C G G A A G G C C G G G A A A A G A G C A A C A G A G A A C C A A C C G G G
G A A G G G A A A A C G G C C G G A G A C G G G G A A G A A C A A G G G G C C A A A
G G G C A A G G G A A A A G G A A A C G G G G A A G G A A G G G A A G A A A C C A
A A G G G G G G A G G G A G G G G G A G A G G G G A A C C G A A G A G A A A G G
G G G A A A A G G A A A G G G G G G G A A G G A G G G G A G C C G A A A A A G A G A
G A A A A G G A G G G G G G G G G G G G A A C C A G C A G G G G G A G G G A A G A
A A A G A A A A A G A A G A G A A A A A A A A A G G G G A A A G G G A G G C C A
A G A A G G A G A G A G A G G G G G A G G G A A G G G A A G G A A A G G A A G
G G G A A A A A G A A G G G A A A A A A A A A G A G G G A C G A G G A A A G G A A G A
G A A A A G 0 0 A A G G G A G G A G A G A G G A A A A C C A G A G A G C A A G A
C G G G G G A A A A G G G A G A G A A C A A G G A A A G A A G G G G C C A A G A A
G A A G A G G G G A G A A A A A A G G A G G A G G A G G G G A A G G G G G G G A
G G G A A G A A G A A A A A A G G G A G A A G G G A A A C A G A C G G A A G A G A G
G A A A G G A A G A A G G A A A A G G A A A A G G A A A A G A A A A G A A A G G G A G
A C A G G G A G G A G A A G A G G A A A A A A A A A A A A G A C A A C A G G A C G
A G G A G A A G G G G A A G G C C A G A A A A A A A A A A G A A A G G A C A C C A A G G A
A A A A G A A G G G A A G A A G G A A A A G A A A A A G G A A A A G A G G G A A A G G
G G A G G A A G G A A G G C C C A A A G A A A A G A A A G C A G G A A G G G G A A A C
C C A A G G G A G G G A G G G C C G A A A A A A A A A A G A A A C C A A G G G G A C G
G C C G G A G A A G G A C A A A G A G G A A A A G G A G G A A A G A A G G C C A A A
A A G C A G G G G G G G A G G G G A A A A G A A A A G G G A G A T T A A
G G G A G G A A A G G G G G A A A G A A G A A C A A G A A G C A A A A G G A C C G
G A G A A A A A A G G A A G A G G A G G G A A A G G G G G G A A G C C A A C C A G G

A A C G G C A A G G G A C G G A A G A A G G G G G T T A G G A A C A G G G A
A G A C A A A G G G A A C A G A G C A A G G G A A G A G G A A A G C A G A G G A A C
C A A A G G A A A G A G A C A G G A A G A G G A A A A A A A G G A A G G G A A C
C A A A A G G C C G G G G G G A A G G G A A G G A A A A A A A G G A A G G G G G A
A G G A A G G A A A G A A A G G G G A A A A A A A A A A G G G G G G A A G G G A A
A G G G G A A G G C C G G A A G G G G A A A A G G A A A A G G G G C C G G A A G G C C G
G G G C C G G A A G G C C A A C C C C G G A A G G A A A A A G G G G G A A C C A A A
A A A G G G G G A A A A G G G G A A A A A A C C A A A A A A C C G G A A G G G G G
G G G G A A G G G C C A A A G C A G G A G A A A A G A G A G G A G G G A C A A A A C A G
G A G G G A G G A A A A A C A A G A G G G A A A A A A A A A A A A A A G G G G A A A
A G G A A G G G G G G G G A A G G G G C C G G C C A A G G A A A A G G G A A A G G G
G G G G A A G G A A G G A A G G A A C C G G A A G G G G G G G G C C A A G G G G G G G A
A A A G G A A G G G G A A G G G G G A A G G G G G A A G G A A C C G G G G G G G G A
A G G G G G A A G G A A G G G G C A C C G A G G A A G G A A G A T T A A A A G G C A A G G
A A A G A G A G G G G G G G G G G G A G A A G G G G G G A A G G G G G G A A G A A A
A G G A A A A G A C A G A C A G A A A G G A A A G C C A A G A A A G G G G G G A A A G C G
A C A G G G G G A A A G A A A A G G A A A G A A A G G A A A G G G G G G C A A A A A C C G
G A A A A A A G G G G A G G G G G G G C A G C G G A A A G A G C C A A G G G G G G G
A A A A G A A A A A A A G A G A G A A A A 0 0 G A G A G G G G C C G G C C G G A A A A G
G G G G G G A C A G A G A G A G A A A A G G A A A A G G A A A A A A A A A A G A A A
G C A A A A A A A C A A G A G A A A A G G G C A A G G G C A A G A A A A A G A A A A
G G G A A C A A A G A G G A C A G G A C A G A C G A G G A G A T G G C A G A G A G G G G
A G A A G A A A G G G A G G G G G A A C A A G C C G G A G G A A G C C C A A G G A
G G G A A A A A A G G A A A A G G G G A A A C A C A A A G A A C C A G G A A A G G A
A G G A A G G A A A G A G A A G A G G G G G G G G G A G G G A G G A G G G A G A G G
G A A G G G G A T T A A G G G G A A G A C A A A G C A A A G A A A A G A A G A G C
C G G A A A A A G G A A A A A A G G G G G G A A A A A A A A A G C C A A G A G G C
A G A G G A C C A A A A A G G A A G G G G A G G A A A A A A A G G G G A A C C A A A A
A G G C C A A A A A A G G A A A A A A A G A G A G A G G G A A G A A G A G G G A G G A
A A A G A A A A T A G G A A G A A G A A A G G A A A G G A A G A G G G G A A C C G A G
A G A A C A G A A G G G G A A G G A A G G C C G G G G A A A G A A G G G G G G G G
G G A A G A C A A G A G G A G G A G G A A G G C C G G G A G G A A G C A A A A G A A A
A A A A G C C A G G A G A A A A G C A T A A G G G C A A G A A G G A A A C G A G A G
G C G G G G G A A A A G A C C G A A G G A G G G A G A A G G A A A G A A A A A A A
A A A C C C G G A G G G A C A G G A A C C A A A A G G A G C C G G A A G G A G A A G
G A G G A A A G G A C A G A A A C G G A G A A C A A A G G G G G G G G G A G C C G G G
G G G C C A C G G A G G G A A A A A G C A G G A A A G C A A G A G A A A G G C A A
A A C G G A A A G A A G G G G G G A C C G A C C G G A C A G A G G A A A G G A G G A
G A A A G G G A A G C G G A A A A A A A G A A A G A G C A A A C A G G C C C A C G G A
G G G A A C A G G A A G G A A A A A A G A A A C A A A A C A A A A C A G G C C C A C G G A
G G G A G A A G G G A A A A A A A A G G A A A A A A A A G G A C A A G G A A A A G G G
G G G G A A A A G G A A A A A A G G G G A A A A A A A A A A G G A A G G A A G G A
A G G G A A A A A A A G G G A A A G G G A A G G C C A G G G A A A A A G G G G A G
G A A G A A A A A A G G G A A A G G G A A G G A G C C T A A A A G A A A A G G A A C
A A G G A A C A A A G G A A C G A G G G G G A G G G G G A G G A G G G A C G G A A A
G A A A G G G C C G G A A G G A A C C G G A A G G A G A A A G G A G G G G G A A G G
A G G G G A A A A G G A A A A A A C A C A G A C C A A C C A G A G A G A A G G A A G
A A C G G A G G G G G G G A G A C G G G A G A G A A A G G G G A G G G G A A A C G
G A A A C G A A G G A G A A A A A G G G G A G G G A A A G G G G A A A A G A G G A C G
G C C A G A A G G A G A A A A A G A A G A C A A G G A C A A G G G G A A G G A A A
A A A A G G G G A A G G A A G G G G A A G G A A A A G G G G A G C C G G A A A A G
A G G G G A G A G G A A C A G G A G G G A A A A A A G G A G A G G G G G A A A G A
A A G A A A C C C G A A A A A G G A G G A A A G G G G G A A G A A G A A G G C
C G G C C G G A G A T G G A A A G G G A G A A A A G G G A A A A G G G G A A A G

G G G A A C C A A G A G G A G G A A G A G G G G G G G A A A G A A G G A A A A A G
A A G A A A G G G A A G G G A G G G G G G A A C A A A G A G G A G A A A A A G T T A
G C C C A G G C G G G A A G G A A A A A A C C C C G A A A A A G A A A A A G G C G
A A G A A G G G G G G A A G A C A G A A A G A A G A A G G A A G G A G G G A A A A A
A G G G A A C C A A A C C A C C G A G G A A G A A G A A G A A G A A G A G C A A A G G G A A A A A
T G A G C T T A G A G A A G A C C C C G G A A A A A G C A C A A G A T A A A A C A A
A A A C C G G G A C A C C A A C C G A A C A G A G G A C A A A G G G G A G G G A A
G A G A A A G A A A G G A A A G G G A A A A G A G C A A G G C A G G A G G G G A G G
G A A A A C A A A A G G G G A A A A A G G G G G G G C C A A A G A G A C A A G G A
A C C A G G A C G A A G G G G G G G C C G G G G C C A G A G A G A A A G A A A A
A A A G A G A G A G A G G G G A G G G A A A A G C G G A G A G C C T T A G A A C A C
G G A C A G G A A A A A A G G A A A G A A A A A A A G G A A G G A A C C G G A A A
T G G A A G G G G G G A A C A A G A A A G G G G A G C C A C A A G G C A G G A G G G A
A G A G G A G A A G G A A C A G A A A G G G G G G A A A A G A A A A G G C C C A G A
C A A A A G A A C G A A G A A G G A A C C G A G A A G G G G C C G G A C C A A G A
A A C G C G A C A A C G A G A G C A G G C A A G G A G A A A G G A G G A A G A A G A
G A G C G G A C C G G A G G A C A A A A A A G A G A G C C C G A A G A A G G A G A C
A A G C A C C C C G A A A A A C C C G C G A G G A C A A G C C C C G G G A A G A A A
G C A C C A A A G G A A G G A C A G G G A A A A G A A A G G G G A C C A C G A C G A
A G A G G C C G G A G G A G G A G A G A G A A G G C A A G A A G G G A G G A A G
G G A A A A G G A G G G C C G G A A G G G A A A G G G G G G G A C C G G A A G A A
A A G G G A A A G A G G G G G A A G C G G A A A G G A A A G G A A A A G C A A A G C
C A G G G G G A A G C C G G A A A C G G A A A A G G G A A A G G G A A A G G A
G C C G G G G A A A A G G G A A G A A A A G C A A A A A G A G G G G A A G A G A A
A G G G G A A G G A A A G C C G G A G C A G G G G G G G G A A A A 0 0 C C A G G G A
G A C C A C C G G G A A G G A A G A A C A A A A A A G A A A C C A A G G G G G G
G A G A G A G A G A A A G C C G G G G G G G A G G A G A A C A G A A G G A A A G C A
G C C G G G G A A A A G A C C A G G G G G G C A G A A C A A G G A A A A C C A G A
A A A G G A A G A A C C A C C A G A A A G A A A C C A A A A G G A A A A G A G G G
G A G G A G G A A C C A G A G A A A G A C G G A A A G A A G G A C A A G G G G G G A
A A A A A G G G G A A A A G G G G A A A G G G G G G A A G G A A G G A A A A A G
G G G C A G G G G A A A A G G G G A A A G G G G G C C G G G G G A A A A G C C A A A
G A A G G C A A A G G A G C C G G G G G G A A G G G G G G A A C C A A A C A A G A A
A A G G G A A A G A G G A A A T A A A G G G G G G G G A A G G G G G G A G G G G C
A G A G G A A G G G A A A A A G G A A A G A G A A A G A G A G A G G G G G A G G A C A C
C A A A C G G A G A C G G G G C C G G G A C C A A G G A A G A A G A G A A G G A G A
G G A G A A A A G A A A C A G G G G G G C A G G A C G G A A A G A C A G G A G A A A G
G A A A A A C C A G G G G G G G G G C A G G A A G G A A G G A A G G G G A A G G A
G G A A G G G C C A A A A C C G G A G A G A A G A A A C C A A G G G G G G A A G G G
G A A G A C G G G A C G G A G G A A G A G G G G A G G G G G A C A A A C A A G A
A A A G C G A G A G G G A C A A C A A A G G C C G G G G A A G G G A G C C A G C
C A A A A G A A A A G A G A A G A A G A A G A A C A G A G G G G G A G A A A A C G
G C C G A A G A A G A G G C C A A A A G A T A A A G G G G G G A A G G G G G G A
G A G G A G A G A G G A A G G A A A A A G G A A A C C G G A G A A A G A A G G G A G
G A G A A G G G A G G G A G G A A A G A A G A A C G G G A G A G G A A C C G G A A A
G C C A A A A G G G G A C A G C C G G G G A A C A A G A A A C A G A G A A A G G A C
C A A G G A G A A A A A A G A A A A G A A A G G G A C A G A G G G G G A G G A G A
G A A C C G G A A G G G G G A C A A A G G C C G A A A A A A A G G G G A G A G G G
G G G C A A A A G A A G A A A G A A A C A G G A G G G C C G G G G C C G A A A A G G
C A G T T C C A A A A A G G G A A C G C A G G A A G G A A G G A G A G A G G G G A A
G T T A G A A C G G A G A G G A A A A A A A G G G G A G G G G A G G G G A A A C C G
G C C C C G G A A A G A A A A G A G G G G G G G A G A A A A A G A A A C C A A G A G G
A A G G G A G A G G A C A A G A G A G A G A G A G C C C C G G G A G G G G A A A A A G
G G A G G A A G G A C C C A C A A G G A A G G C C C A A A A G A G A G A A A C
G A G A A A G G G G G A A A G A A C C C C G G G G A G G A G A G A G A G A G G A G A
A G G A A A A G G A A T A A A A A G G G G G G G C A G G A G G G A A
A A G G G G T A G G C C G A A C G A A G A G A G G A A C G G A T T T G G G G A G G
G G A G G C C A G G A C C A C G G A A G A C C A A G G A A G G G G A A A A C C G G A

G A G A G G G A G A A A G T T G A A A G G A A A A G G G G A A G G A A A A G G A G C
C A A G A G A G A A G G G A A A A C C G G A A A G G A C A G G A A A G G A G G A A G
A G G G G G G A C C C A A G A A A G G A A A A A A G G C C G A A G A G G G G A G G A
A G G G G G G C A A A C C G G A A G G G A G G G G G A C C G A G G G G G G C C G G G
G A G A A G A A A