

10 20 30 40 50 60 70 80 90
- - - - - C T C T T - C G G - C T T T G T T A G C A G C C G G A T C T C A G T G T G T G T G T G C T C G A G G C T G C G A A A C C A T T T T T G G C A T C

100 110 120 130 140 150 160 170
A T T T G T T T A A A C C A G A G T G C G C T C T G T T T C G G G T G C G T T C T T G G T T T C A T A G T T G A T G T G G A C A A T A C C A A A C A C G T T T G C

180 190 200 210 220 230 240 250
T A T A A C C C C A T G C C C A T T C A A A G T T A T C C A G A A A G C T C C A A A C A A A T A A C C T T T C A G C T G G C C A C C T T C T T C G A T A A A G C G G

260 270 280 290 300 310 320 330
T G G C A G G C T T T C A G A T G T T C T T C A A T A T A A C C A T G A C G A C C G G T A T C T T C G A T C T G A C C A T T A A C C A G T T C A T C A C G C A T T G C

340 350 360 370 380 390 400 410 420
T G C A C C A T T T C G G T A A T C A G G A T C G G C A G A C C C T T T G C T A A A A T C T T T T C A A A T G C G G T C A G C A G T T T A T A G A A G C T T T C C G G

430 440 450 460 470 480 490 500
A T G A A T T T C C C A A C C C A T A T C G G T A A C C G G T T C T T C C A T G T G A A C C T G T T C A A C T T T G C A G C A G G C T T T G C A T C A T T G G T G C T G C

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

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

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

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

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

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

