

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

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

260 270 280 290 300 310 320 330 340
G 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 T

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

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



