

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

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

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

260 270 280 290 300 310 320 330 340
G C A G C T G A T G A A A C A G C T G G G T T T T C T G C A T T A T C G T T T T A C G T T G C A T G G C C T C G T A T T A T G C C T G C A G C A G G T A T T A T C A

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

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



