10 20 30 40 50 60 70 80 90 100 110 120
G CG AA TA TT C T G G A G T GT A T TTT A GT G A T CA G C C T GT GG AAAAA GA CAA A T A CAT AAA TGT GT AT GT A T T G A C T C AAA T T T T T T T C T T T AAAA C T A T T C A G G T T AAT T AT A G AAAA T G C C AAG

130 140 150 160 170 180 190 200 210 220 230 240
T A GG AAA T T T G C C G A T G G T G AAG T G G T T AAAA G G C C G A T G G C T T G G AA T T T C A T T T AAT AAT G AAG AAG AAA T T C T AAC C C A C C A C A C C C C T T C C C A C T T T T A C C C T G AAA G G T A T AAAAA T G G A C

250 260 270 280 290 300 310 320 330 340 350 360 370
C AAAG C T T G AAT T G AAAAAAAA T G A T A T T A G G G C AAAA G C T C C T T T G G T T T A T C AAA G C G G G T T T A C G G AAA T G G G AAAA T A C C T C T AAG C T T G G T T C C T AAC C T C A G G A T A G C C A G T T C A C C T C G

380 390 400 410 420 430 440 450 460 470 480 490 500
G T T G AAG G G C G AAG G A T T G A C T T C T G G C T T T G G G T C A C T T A C T G T T T T T G C C T C T G G G AAT G AAT G A T T G A G C C T T A T C C C T T G T C C C C AAAAA C T T C A C A C T T A C G G G AAAAA C AAG C C C T T T AAA

510 520 530 540 550 560 570 580 590 600 610 620
GG AC G G G T CCCCC GAGGG GA GG GG GG T GG GG GG GG G GGGGGGGGG GGGGG GGGG GGG GG GG GG GGGG G G GG GG GGG G GGGGGGGGGG GG GGGGGG GG GGG GG GGG GG GGG GGGGG GGGG GGGGG

630   640   650   660   670   680   690   700   710   720   730   740   750
GG GGG G G GGG G GGG G GGGGGGG GGG GG GGGGGG GGGGG GG GGG GGG G G GGGGGG GGG G GGGG G GG G GGG GGG GGGGGGGGGG G GGG GGGG GGG GGGG GGGGGG GGGG GGGG GGG GGGG GG G GGG GGG

760   770   780   790   800   810   820   830   840   850   860   870   880
GG GGG G G GGG GGG GGG G GGGGG GG GGG GG G GGG GGG GG GGGG GGG GGGG GG GG GGGGG GGGGG GGGGGGGG GGGGGGGG GG GGGG GG GGGG GGGGG GG GGG GGGGGGG GGGG GGG GGGGGGGGGGGG GG GGGGGG G

890   900   910   920   930   940   950   960   970   980   990   1000   1010   1020
GGG GG GGGGGG GGG GGGGGGG GGG GGGGGG G GGG GGGGGGGG GGGGG GGGG GGGGGGGGG GGGG GGGGGGG GGG GGGG GGGGGGGGGGGG GGGG G GGGG GGGGGGG GGGGGGG G GGGGG G GGG GGGGGGGGGG G GGG

1030   1040   1050   1060   1070   1080   1090   1100   1110   1120   1130   1140   1150   1160   1170
GCC GGGGGGGGGGG GG GGG GG GGG GGGGGG GGGGG GGGGGG GGG GGGGG G GGGGGGGG GGG GGGGG GGG G GGGGGGGG GG G GGGG G GGGGGGGG GGGGG GGGG GGGGG GGGGG GGG GGGGGGG GGG GGGGGG GGGGGGGGGG

1180   1190   1200   1210   1220   1230   1240   1250   1260   1270   1280   1290   1300   1310
GGGGG GGGGGG GGGG GGG GG GGG GGGG G GGG GGGG GGG GGGG G GGG G GGGGG G GGGGGGG G GGGGG GGGG GGG GGGG GGGG GGGGGGGGGG G GGG GGGG GGGGGGG GGG GGGGGG GGGGGG G GGG GGGG GGGGG