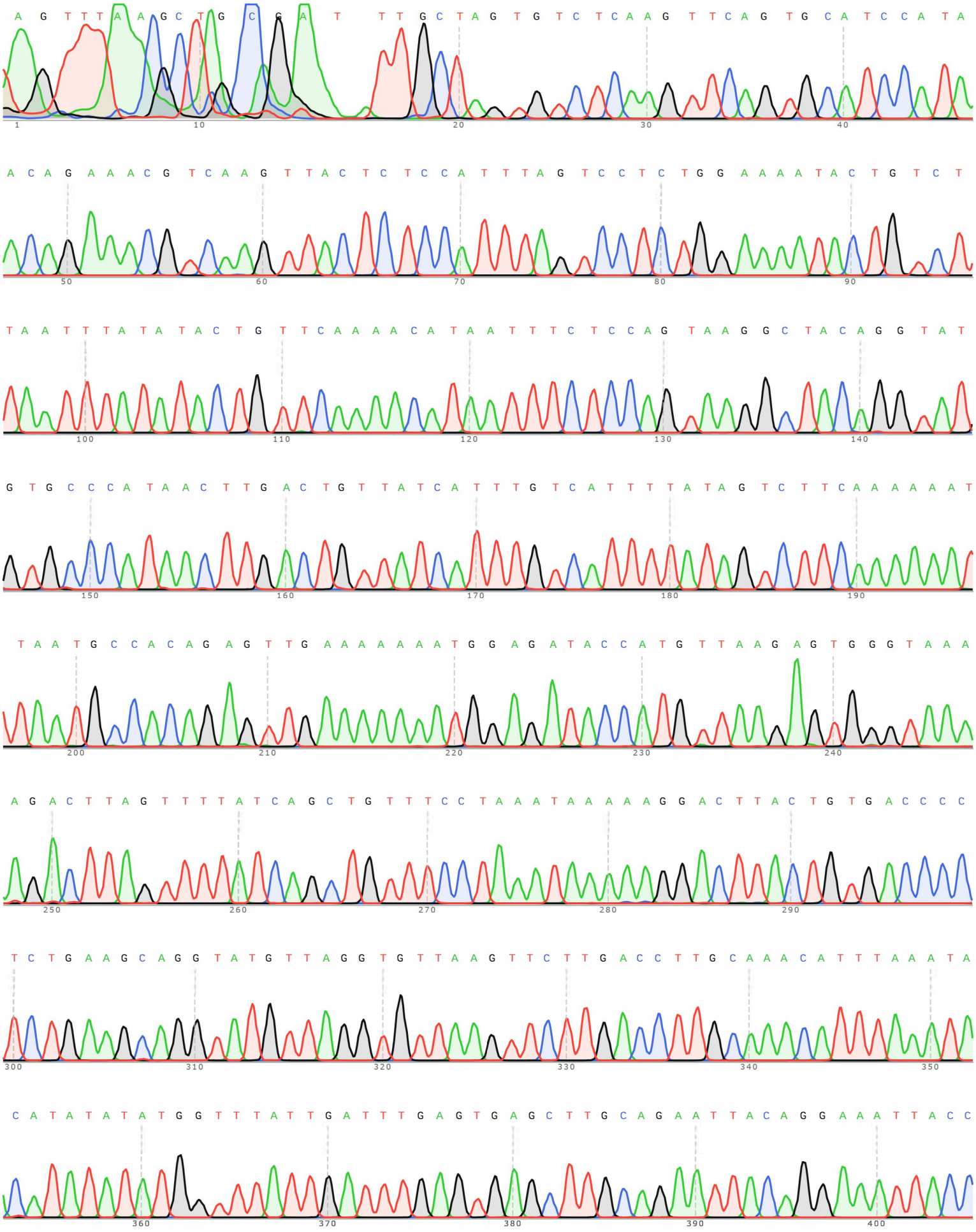
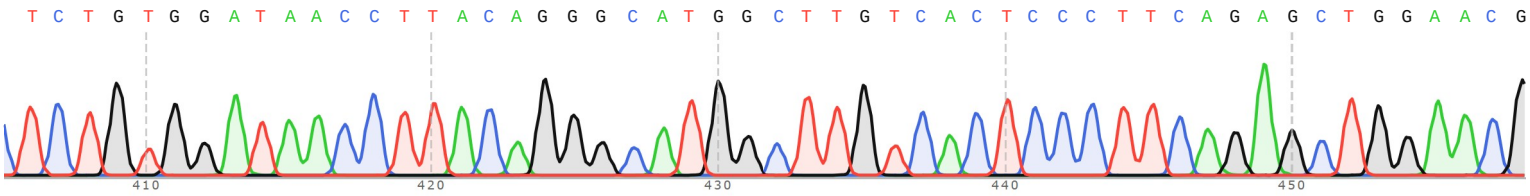
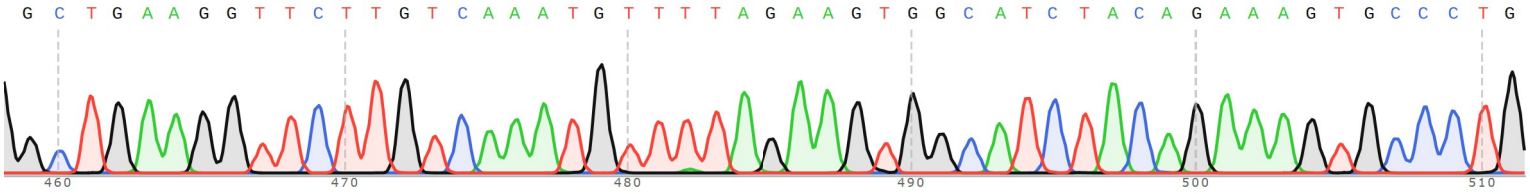
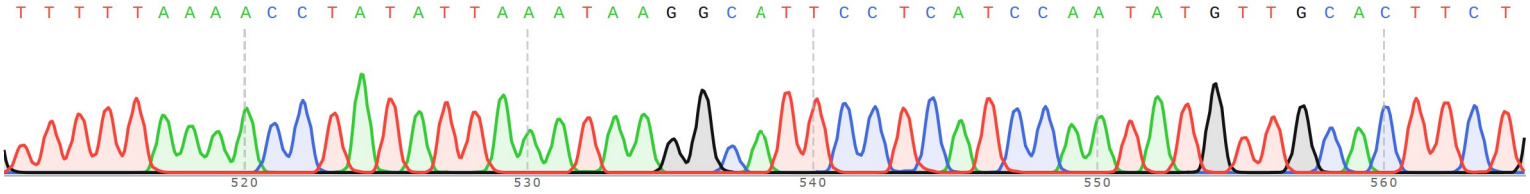
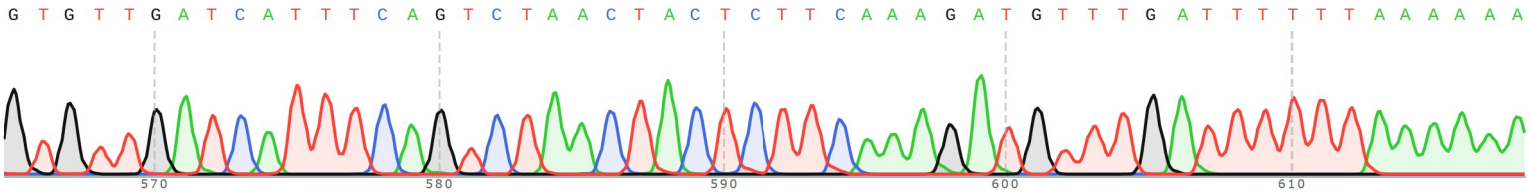
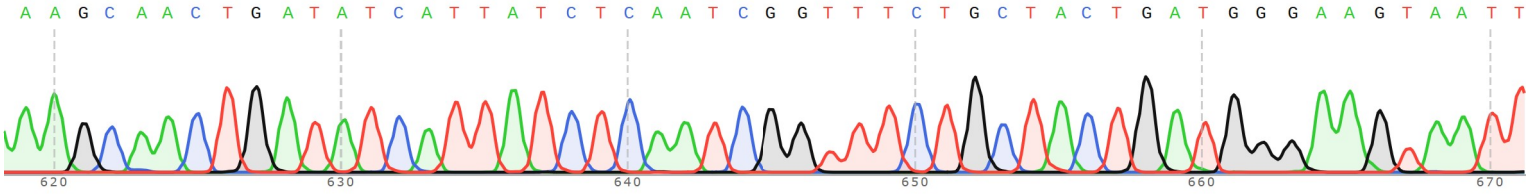

A G T T T A A G C T G C G A T T T G C T A G T G T C T C A A G T T C A G T G C A T C C A T A
1 10 20 30 40
A C A G A A A C G T C A A G T T A C T C T C C A T T T A G T C C T C T G G A A A A T A C T G T C T
50 60 70 80 90
T A A T T T A T A T A C T G T T C A A A A A C A T A A T T T C T C C A G T A A G G C T A C A G G T A T
100 110 120 130 140
G T G C C C A T A A C T T G A C T G T T A T C A T T T G T C A T T T T T A T A G T C T T C A A A A A A A T
150 160 170 180 190
T A A T G C C A C A C A G A G T T G A A A A A A A A A T G G A G A T A C C A T G T T A A G A G T G G G T A A A
200 210 220 230 240
A G A C T T A G T T T T T A T C A G C T G T T T C C T A A A T A A A A A A G G A C T T A C T G T G A C C C C
250 260 270 280 290
T C T G A A G C A G G T A T G T T T A G G T G T T T A A G T T C T T T G A C C T T T G C A A A C A T T T T A A A T A T A
300 310 320 330 340 350
C A T A T A T A T G G T T T A T T G A T T T G A G T G A G C T T G C A G A A T T A C A G G G A A A T T A C C
360 370 380 390 400

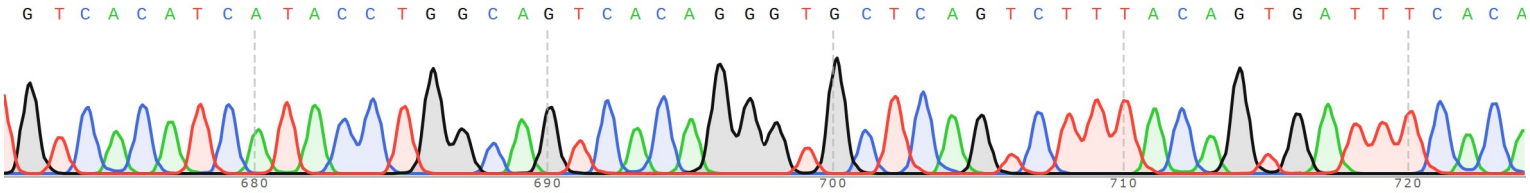

TCTGTGGATAACCTTACAGGGCATGGCTTGTCACTCCCTTCAGAGCTGGAACG
410
420
430
440
450

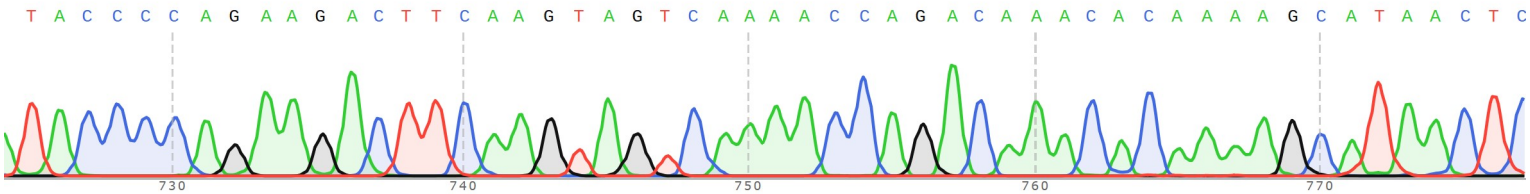

GCTGAAGGTTCTTGTCAAAATGTTTTAGAAGTGGCATCTACAGAAAGTGCCCTG
460
470
480
490
500
510

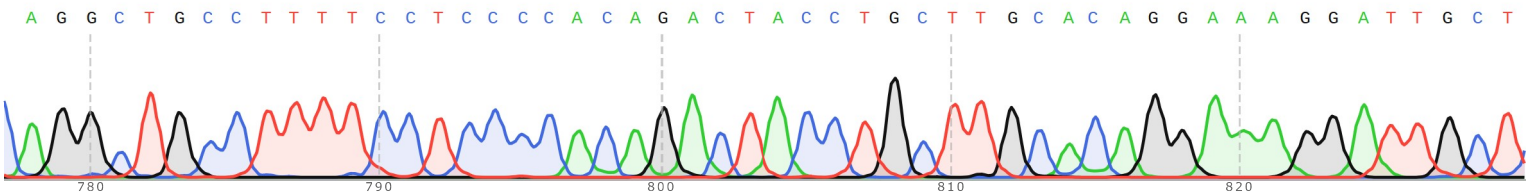

TTTTTAAAACCTATATTAAATAAGGCATTCCTCATCCAAATATGTTGCACTTCT
520
530
540
550
560

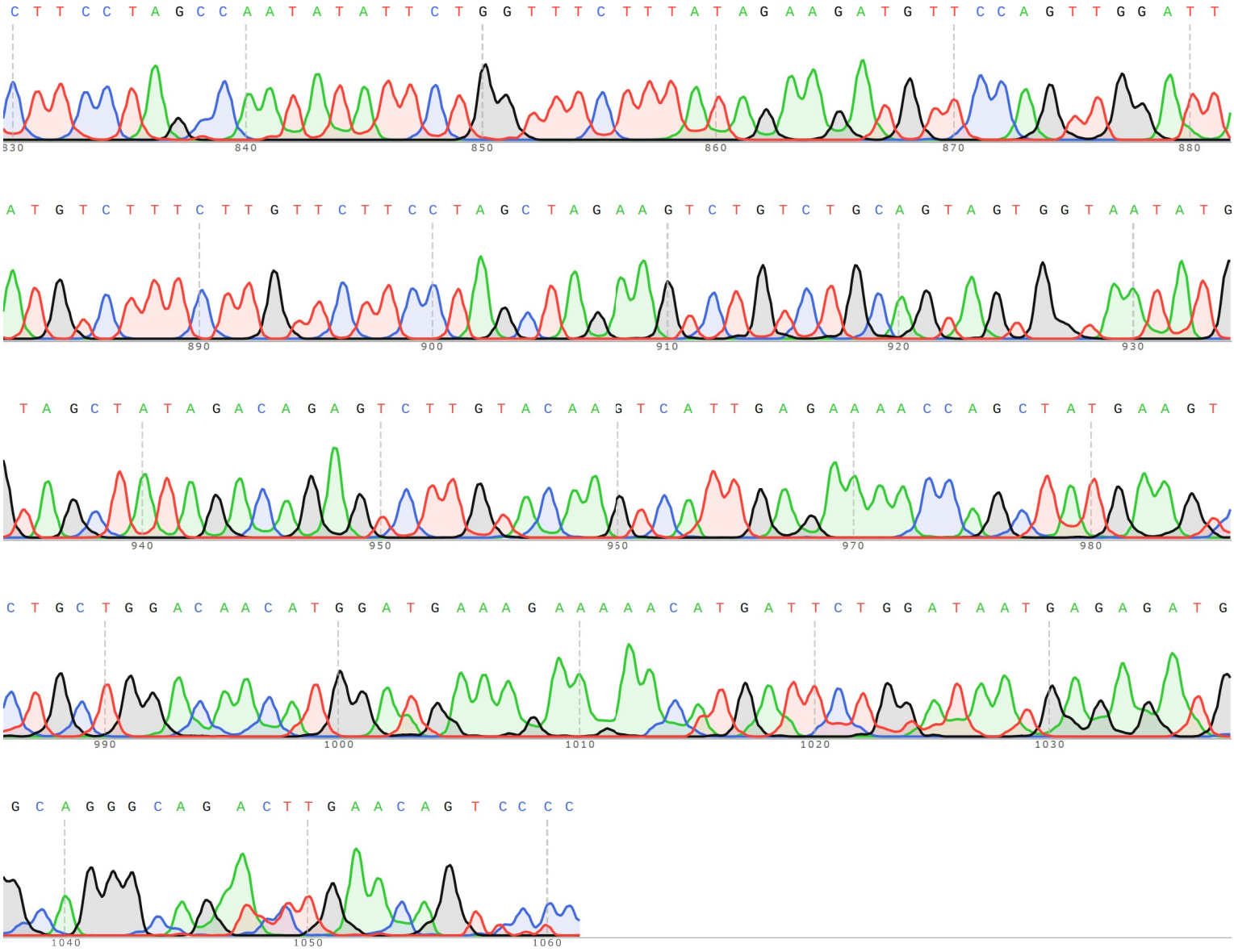

GTGTTGATCATTTCAGTCTAACTACTCTTCAAAAGATGTTTGATTTTTTTAAAAAAA
570
580
590
600
610


AAGCAACTGATATCATTATCTCAATCGGTTTCTGCTACTGATGGGAAGTAATT
620
630
640
650
660
670


GTCACATCATACCTGGCAGTCACAGGGTGCTCAGTCTTTACAGTGATTTCACA
680
690
700
710
720


TACCCCAGAAGACTTCAAGTAGTCAAAACCAGACAAAACACAAAAAGCATAACTC
730
740
750
760
770


AGGCTGCCTTTTTCCTCCCCACAGACTACCTGCTTGCACAGGAAAGGATTGCT
780
790
800
810
820


C T T C C T A G C C A A T A T A T T C T G G T T T C T T T A T A G A A G A T G T T C C A G T T G G A T T
830
840
850
860
870
880
A T G T C T T T C T T G T T C T T T C C T A G C T A G A A G T C T G T C T T G C A G T A G T G G T A A T A T G
890
900
910
920
930
T A G C T A T A G A C A G A G T C T T G T A C A A G T C A T T G A G A A A A C C A G C T A T G A A G T
940
950
960
970
980
C T G C T G G A C A A C A T G G A T G A A A G A A A A A C A T G A T T C T G G A T A A T G A G A G A T G
990
1000
1010
1020
1030
G C A G G G C A G A C T T G A A C A G T C C C C
1040
1050
1060