macrogen

10   20   30   40   50   60   70   80   90   100   110   120
AGACAC TA TCTA TTA TT GC G GA CCCTAG AGGTC CCCT T TTTTATTTTAAAAATTTTTTCACAAAACGGTTTACAAG CATAAAAT CTCTG AT AGA CCGGGGACTTATCATCCAACCTGTTATGGT

130   140   150   160   170   180   190   200   210   220   230   240
GGGTAGTTTGACTGGGGCGGTCTCCTCCCAAAGAGTAACGGAGGAGTAC AAAGGTGCGCTCAGACCGGTCGGAAATCGGTCGTAGAGTATAAAGGCAAAAGCGCGCTTGACTGCGAGACAAAC

250   260   270   280   290   300   310   320   330   340   350   360   370
ACGTCGAGCAGGTACGAAAGTAGGTCTTAGTGATCCGGTGGTTCTGTATGGAAGGGCCATCGCTCAACGGATAAAAGGTACTCCGGGGATAACAGGCTGATACCGCCCAAGAGTTCATATCGACG

380   390   400   410   420   430   440   450   460   470   480   490
GCGGTGTTTGGCACCTCGATGTCGGCTCATCACATCCTGGGGCTGAAGCCGGTCCCAAGGGTATGGCTGTTCGCCATTTAAAGTGGTACGCGAGCTGGGTTTAGAACGTCGTGAGACAGTTCGG

500   510   520   530   540   550   560   570   580   590   600   610
TCCCTATCTGCCGGAGACGTTTGAGATTTGAGAGGGGCTGCTCCTAGTACGAGAGGACCGGAGTGGACGAACCTCTGGTGTTCCGGTTGTCACGCCCGTGGCATTGCCGGGTAGCTATGTTCG
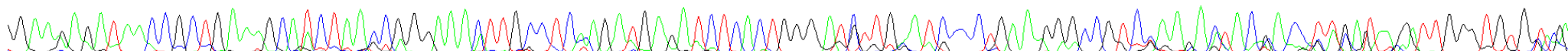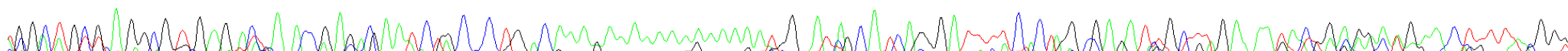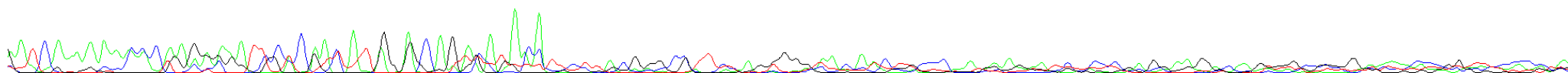
620   630   640   650   660   670   680   690   700   710   720   730   740
G AA GA GA T AA C C GC T G AA AGC A T CT AA CC G G GAA A C T T G CC T CA AG A T GA GA TC T CA C T GG G A T C T T G GA T CC C C TGA AA GG GC C G T C GA A GA C T AC GA C A T T GA T A C G T T GG G T GT G T C AA

750   760   770   780   790   800   810   820   830   840   850   860
GG C T G C GC A G G GC GG C G G AA A C CA A C C G A GC T AA T C T GC T C T G AC AA A GA AA A A A A AA AAA A T GG G A T C T C A T C A GG G A T T T T C A CT A G C GA G A T T GT GA GA A AA T A CT GA AA A AG AA C T T T T A CG G T

870   880   890   900   910   920   930   940   950   960   970   980   990
AA T C AA AA AA C A C AA A G A GA T T CC C GA T T T T T GGA GC A G A T A T A C A T T CT T A C G G GC G T T CC A GT GGG AA C AA C TG CC CA A GA AG T A T C A C T C GA G CA A G A C AA G T T GC C G T G T AA C CC G G T T CC A C C T C A

1000   1010   1020   1030   1040   1050   1060   1070   1080   1090   1100   1110   1120
G A T A T T T AA C T C AA AA A AA C GA C C C G G C C C A G GG AA C A T T T C GC C G T G T GA A T T CA AA A AA T CA GA A GG AA G T T GG T G T C G A A T G T T T T T AA AA A G GA A A AA C CC C C C T C C C G T C GA A GA T T T T A T GG

1130   1140   1150   1160   1170   1180   1190   1200   1210   1220   1230   1240
A GG A GAAA G A GA GA TAA T G G G C C T CC G G G C T T C T A CC C C C A T T T T GG G G AA C C C T T C T G G T T GAA G AA A A GG C A C A C C C C G G T A G A T A T A C C C C G G G GC T C T G C C C T G T C C A C C A G C G AA A G G T