macrogen

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       10        20        30        40        50        60        70        80        90       100       110       120
C  GAGG CAT CAGG A TGA A GGCT  GT GCATATCA  GCAAT AGTT GCTAAAGTT AAAAGAGGGAACATT AGG ATACCAAAGCACCCAATAT AGAGACGATTT GTT GT GGAT AGCACGAAT CCTATG ACATT ACC

 130       140       150       160       170       180       190       200       210       220       230       240       250
AAGT AAGTT GAGTT GATAGT AAGAT GT GTT CTT CATT GGTAGTAAT CAAT CACCT GCAAAAGATT GT GAT GAT AAT TTT GGCCT GGT GGG AGAGGGGCT GGGGGAGAGGGCACATGCAGGCATAG

 260       270       280       290       300       310       320       330       340       350       360       370
GCGCACATATT GGCCT AGAT CGCGAGT TGT CT GGCCT AAATT GCT CGGTT GATAT GGTT CACT T CCACTT CGT GTT GCT GGCATGT GAT CGTGT CTT ACCTTTTTATTTTTT GAAGCCCGAAGGG

380       390       400       410       420       430       440       450       460       470       480       490       500
CGTTATGGGCCCCACGAAGT GT GGGCCCAT AT GGG GT GGGTAGGGCACCCACCCCATTAAT GCAT GCCCCCT GTGGGGGCATGCATAT GGGT GCCCCTTTGG GGACC  ATT A  TAGTAGCATTT

       510       520       530       540       550       560       570       580       590       600       610       620
CT TTTT CT TT CCTGGAC GGACGT CCACT CCCCTTCGGCTCCTTC CA GCT CCGATAAGAAA C CC T TC TGG TTGCTAAT AAGT AGCC ATACGAATACATAATATAAGAT AT GAG GCCCAA TAACA G
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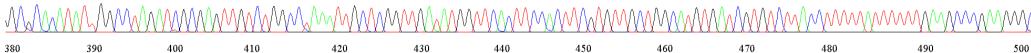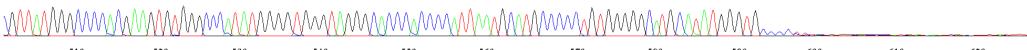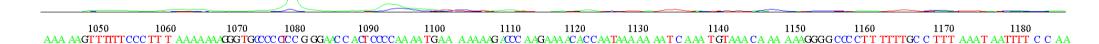
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        630        640        650        660        670        680        690        700        710        720        730        740        750        760
A GT CT TT GG C T AATTGT G T C C TT T TC CGC CT AG A G GCCTCC GCC CCCAC CCCT T C TTTA TCCAGT C ACA GAAAAA TA ACTA AAA AGTTT AT CTGGTG AGATCGC ATGA T AT CTTGGAA GCAAAAA AA TTTT AGC CT

        770        780        790        800        810        820        830        840        850        860        870        880        890        900
CCG C ACATCAGC GGG ATAG A AC GGAGATG G AAT CCATGCTT CC C CCACA C AC GGACC CCG TT GCGGGT GGGC T TG G AGTTGAGCAA GGGTT CTCTCTC CA AT T TTTGGACTCGT AGTGTAGT T T A AGACC TTAAT A CTCG

        910        920        930        940        950        960        970        980        990        1000       1010       1020       1030       1040
CAG CCCCACA AA AAAAG A AAA AA T AAAAAAAAAA ACTAAG AAAA A A AAA CA A AT T CTTT AAAAATT G AA GA AAT GGTTT AATTTT AA TT GGGG AACCCCAA CC CCTC AAAAAT TTTTTCACCCA TTTTAAGCC AAA C AA

        1050       1060       1070       1080       1090       1100       1110       1120       1130       1140       1150       1160       1170       1180
AAA AAGTTTTTTCCC TT T AAAAAAAGGGTGCCCCCICC G GGAACC ACT CCCCAA AA TGAA A AAAAG ACCC AAGAAA ACACCAATAAA AA AAT C AAA TGTAAA CA AA AAAGGGG CCC CT T TTTTGC C TTT AAAT AATTT C C AA

        1190       1200       1210       1220       1230       1240       1250       1260       1270       1280       1290       1300       1310
AGCCCTTC GCCCCCCC C CCC AAAAAAAAAA AC CAAA A TATGGG GT CCC T GG GC CCCA TA AAGGGGTT CCC CTC GGG T CAC CC CC CCA GGG T TTT TAAAA AGC GCA AAAAAAG A AATGA A C AAAAAAA A AACAT
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