macrogen

10   20   30   40   50   60   70   80   90   100   110   120
G GG T TAG TA TT GC G GA CCCTAG AGGTC CCCT T T T T TTAT TT TAAAAAT T T T TTCCACAAAAC G GT TTACAAGCATAAAAT CT CTGAT AGACCGGGG ACTTAT CAT CCAACCT GTTAGGTAAC

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

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

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

500   510   520   530   540   550   560   570   580   590   600   610   620
TAATAGCTCACTAGTCGAGTCGGCCTGCGCGGAAGATGTAACGGGGCTCAAACCATGCACCGAAGCTACGGGTATCATCTTACGATGATGCGGTAGAGGAGCGTTCTGTAAGCCTGTGAAGGTG

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          630        640        650        660        670        680        690        700        710        720        730        740
AGTT GAGAA GCT T GCT GGA GGT AT C AGA AGT GCGAAT GCT GACAT GAGT AACGACAAT GC GAGT GAAAAA CT CGC ACGCC GAAA GACCAAG GT TTT CCT GCGCAAC GTT AAT CG ACGCA CGGTT A
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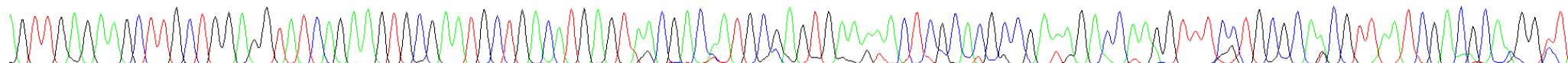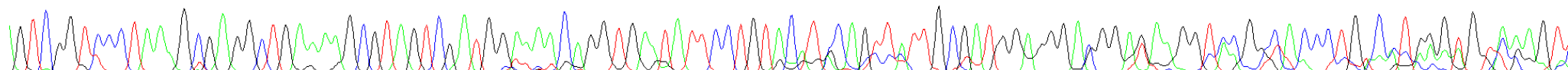
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     750        760        770        780        790        800        810        820        830        840        850        860
GTC GGT CCCTAAAGCGA GGCT GAG AAGCGT AGTCG AT GG AT AAC A GG T GAAT ATT CCT GT ACAT GCA GTT ATT GCGAT GGA GGG AC GGAG AA GGT AC GCC A CCCT GTCCT GGGT GT A GAGT C
```

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     870        880        890        900        910        920        930        940        950        960        970        980        990
GA AT GT GGG AGT GCCA CCT CTT AAAAT AA A GGGGGA GTT T GTT ATT CCACC GCC AAGAGTT GTT AAT CT GCCC A CAAAAAA GGGACCC TTTT GCCC GGGC TTT GGACCCC AAAG GAA AGCGA
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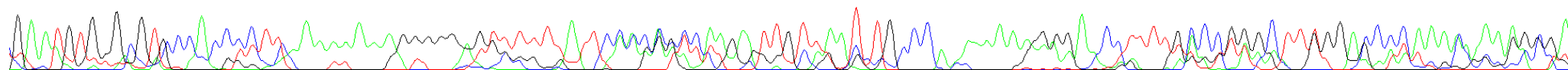
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             1000       1010       1020       1030       1040       1050       1060       1070       1080       1090       1100
AGGTGTTTTCCTTTTT C AAACGAA GATT TTAC CCC CCC GGGGGGT T CCCCC GGCG CCC T GG G TT TTT A AAT T TGT CCGTGGTTT T GGGGGGG GG ACC CCCCCCCC C AA AAGGGT GT
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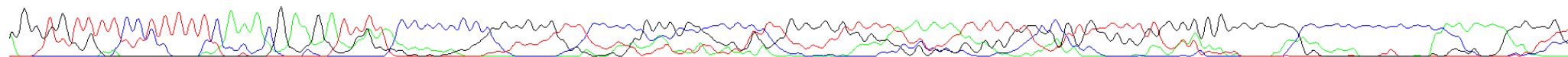
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  1110       1120       1130       1140       1150       1160       1170       1180       1190       1200       1210       1220       1230       1240       1250
C CCCC CC CC CT GGG G AG G TGGGGGG G CG CCC CCC TATTT T TT TG G GGGG AAAAAA CA C CCCCTT TTCTTTTGT TT TTAATATA TATTT CT ACAT C TCTCAC GAAGGGG AGGGAAGGGATT TTATTTA TGGAGGGGGTG GGGGGC
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