macrogen

10   20   30   40   50   60   70   80   90   100   110   120   130
GGGAGGGAAGAAGCTTGAATTGTTCCAAGGCACCATAATCCATATCAGCCTTTGATAACACCCGACGGTCCCAGTCTTTGGCACCATCACACTCAATGTAGAGATTGGACCACTCACCATGCCTGTTGAA

140   150   160   170   180   190   200   210   220   230   240   250
TTTCATGTAGTGGACACCGATTCTCCCTTCAATGCCATATTGGGAAGACCATGGATCACTCAACTCAATGCTGTACCCTCAGTTGCACATCAATGCTTGAAATTTCCACATGAAGGTCGCATTGT

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

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

500   510   520   530   540   550   560   570   580   590   600
ACAAAAAAATCGGGCCTCAGAATATCACTTACATCGATGACCCGGATACAACAAAAGCAAGGATGACATGATTCTATCAGGCGCACATCTAAAGCAATAGTAACT

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        610         620         630         640         650         660         670         680         690         700         710         720
CAATATTCTT  A  A TTA G  AT G A GAG  GT GT  CT  TC AA T CAT A TCA CTGAAA G  ATGCCTA GTTGAAATT  AA GATAC AA A  C AT GCC AC  ACAA G  A T TACAAAT GG T TGA CAC AT AGG T GATT  C TC

        730         740         750         760         770         780         790         800         810         820         830         840
GGT C AA CAG GCACAAAA AAA TG C TC AT AT  CAC AC GA CA  GGAT CG GGT  CC GATGA T  GAC A A G GC  CG T C  C A A C GCAA CC  AAT AA  GC CA A AA ATC AT T CT A A AA T CGACTA AAT CACCATGC

        850         860         870         880         890         900         910         920         930         940         950
GC  A CC GA  GC TGCA T T  CACA T GACC ACGG  AATCATT  AAT C GT T TGGTT  CGAA TTTTGT CTGT  AA CAC GA TATGCAAAT TG AGAGCAATG  GC T AGACT AACGCAC CT GCCAT AACA GA A TC

960    970         980         990         1000        1010        1020        1030        1040        1050        1060        1070        1080
GCAATAAA CAA ATCGC A C AGCACA T CCAGA GATC GA GT CTGGAA TA  T GTTC T GGGA TT GAT CACC C T  C GTG AT AAT  CT GTT TCTGT CCGTGGC GCGTGC GCCAGA CTCTGGA TG  GA A T GAA  ACG

        1090        1100        1110        1120        1130        1140        1150        1160        1170        1180        1190
A A  C A AA  C  AGA TGC  A TG G  TAG GCG AAATCAT  AT GACATAAGATCTACTGAAC AA GAGTGATG AAA CTT TAAGCATCCATA AATT  GCTGAT CGG AT ACAC A TTCGT CC GTG T T  GT CTG
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