macrogen

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        10          20          30          40          50          60          70          80          90          100
C A C T A T T T G C G G A A C C C A A G A A G G T T T C T T T C A A T T T A G A A A T T T T T T A A A A G G T T T A A A A G C A T A G A A T T T T T G A A G A G T G A A A A G A G A A G C G G T G C A A A G T A A G G C
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        110          120          130          140          150          160          170          180          190          200          210          220
G A A G A A A C A G G G G T G T A C G A C G G T G A G A G G C C A T G G A G C A C T A C G A A T C A C C C A G C C C G G T G G C A G C G T G G A G C A C T G G A A C C T A T C G C C G C G T A C C A G T G G A T C C A G C G T T T C A T G G
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        230          240          250          260          270          280          290          300          310          320          330          340          350
A A A A A T T C A G G A A G G T C A T C T G G A T C A A C C C G T A C C C C A A G C A G G C C T G G G A G T A C A C C G C C T C G A C C C A T C T G G T G C G C G A C C T G A T C G A G G A C A A G A T G T A T C C G C T G A C C C T G C A A G G G T T G
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        360          370          380          390          400          410          420          430          440          450          460          470
G A G G A C G G G A T G C G C T A C C T G T C C A A G T G A G G T T G C C T G T A C C A G T C C A T T C G T G C C A A A A T A A A G A T T G G C C A G C A C C C T T A C C A C C A C C C C C C G A G G G C C C G C T G C T G C T C T C T G A G G C C
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        480          490          500          510          520          530          540          550          560          570          580          590          600
T C G T C C T G C T C C A C C T T C C T C A G C C G C A C C A C C G T A C C C G G C A T G C C C T G C G C G A G T T G C A C C A A A G C C A A C A G C G T C A A C G A T C C C G G C C T C G G G G A A C C C A A C A A T G G G T G G T C G A T C A T T G A G C A
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        610        620        630        640        650        660        670        680        690        700        710        720
AAA C G AG CG G GT G CCCC GT CT G GC GAAAG CC A GTT  C CG ACC C CC T C GGAT C TGT ATA G AA GA C AT G AGCC GC T  CT A G A CAA GA TT GC GG C CCCAA GA A GT A CT  GCC GA GC GA CCGCCG CTA T A

        730        740        750        760        770        780        790        800        810        820        830        840
T AAT  AA GG C C  T C AAAA G TG AAT GCA  CT C AAA G C AGA GGG CTG A T ACT  C GC GGA C C GGT GC GCC G  TTTC  G C A GT T T  GG A GG A CAT GT GG T A C TGC T TTAA G TAG ATAT  G  T GA G  C GT TTTT T A

        850        860        870        880        890        900        910        920        930        940        950        960
AG AA GGA C T T T C AAC A GAGAA GCCC GC T GC A CG CT A C AC AC T ACAT C TG CCC T G A CGT C GT GCAT C A C GC TC T AT G GG CT AT CC GAT G ATCT A T GT TTC  A T C A C C C GGCC  T C AACG  CG  CG

        970        980        990       1000       1010       1020       1030       1040       1050       1060       1070
AT G A  TGC  G AT C C T GT TT C A  A A A CG G GA  GG GC AG AG T ACAC A TGT G CT A T  C CT G C A   ATT AG TGC T GG T G A A A GG T CT  AT AA G GA  TGC TT ATG C GAT T  G AA C CCG  A
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