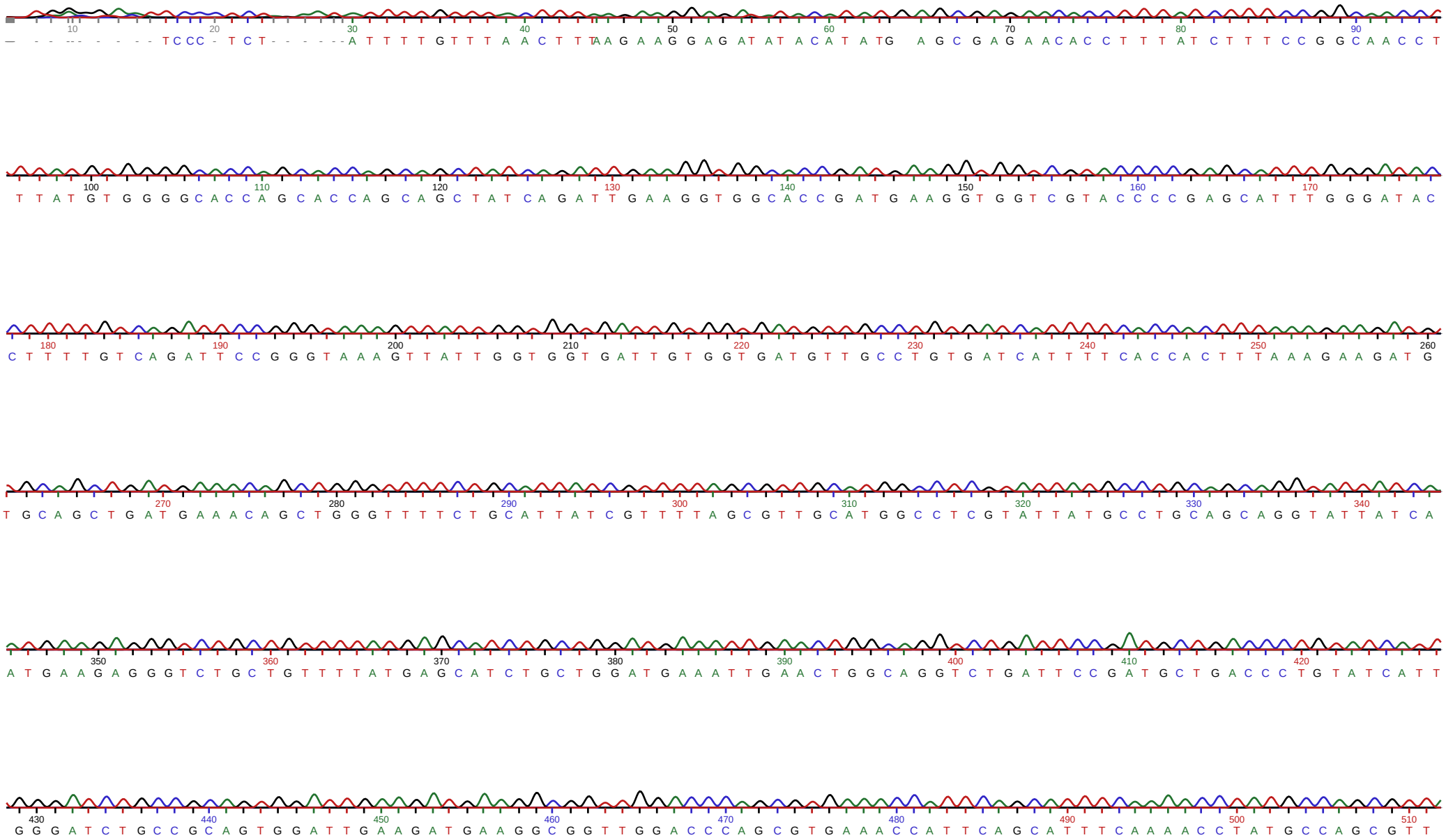
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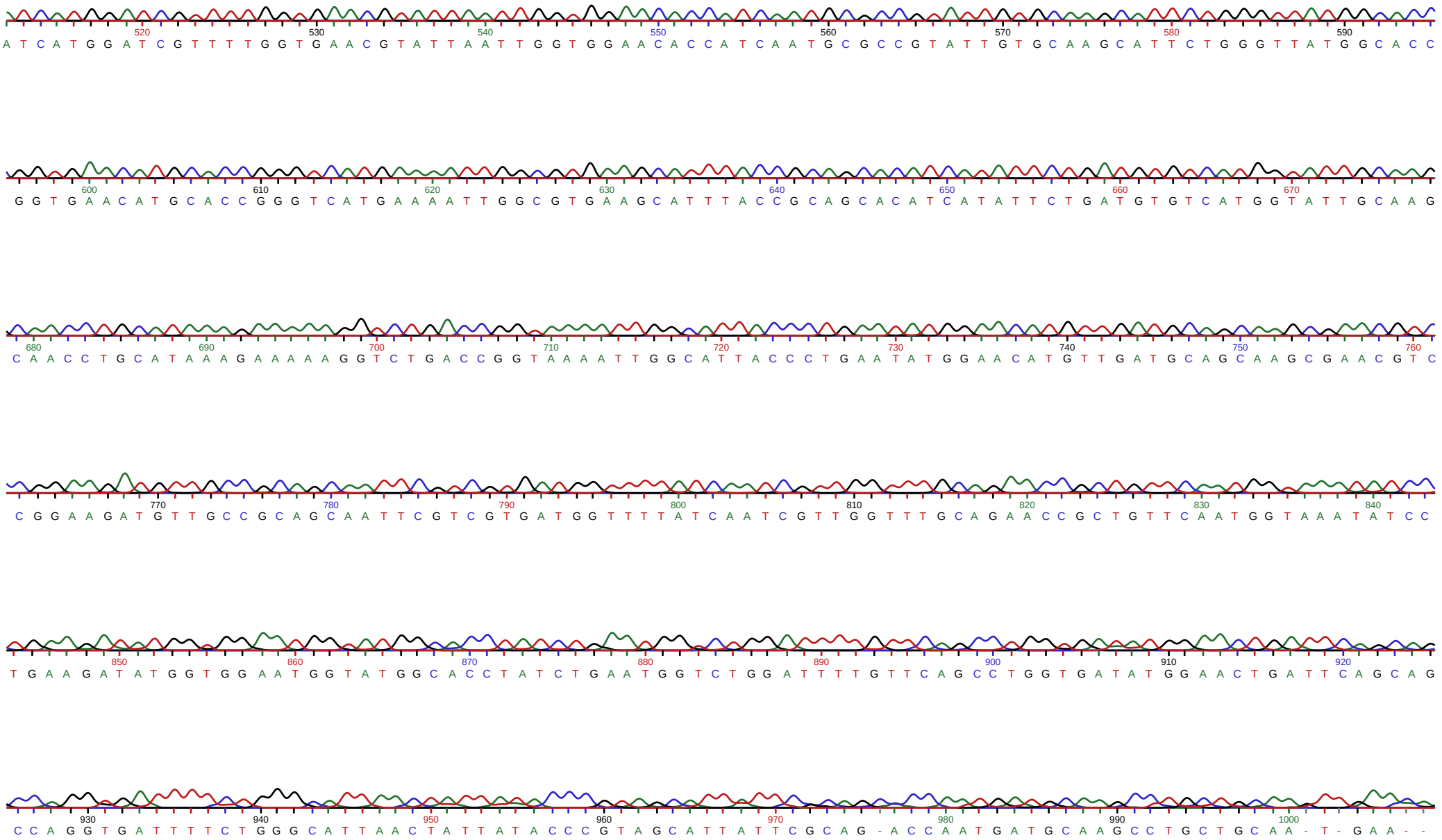
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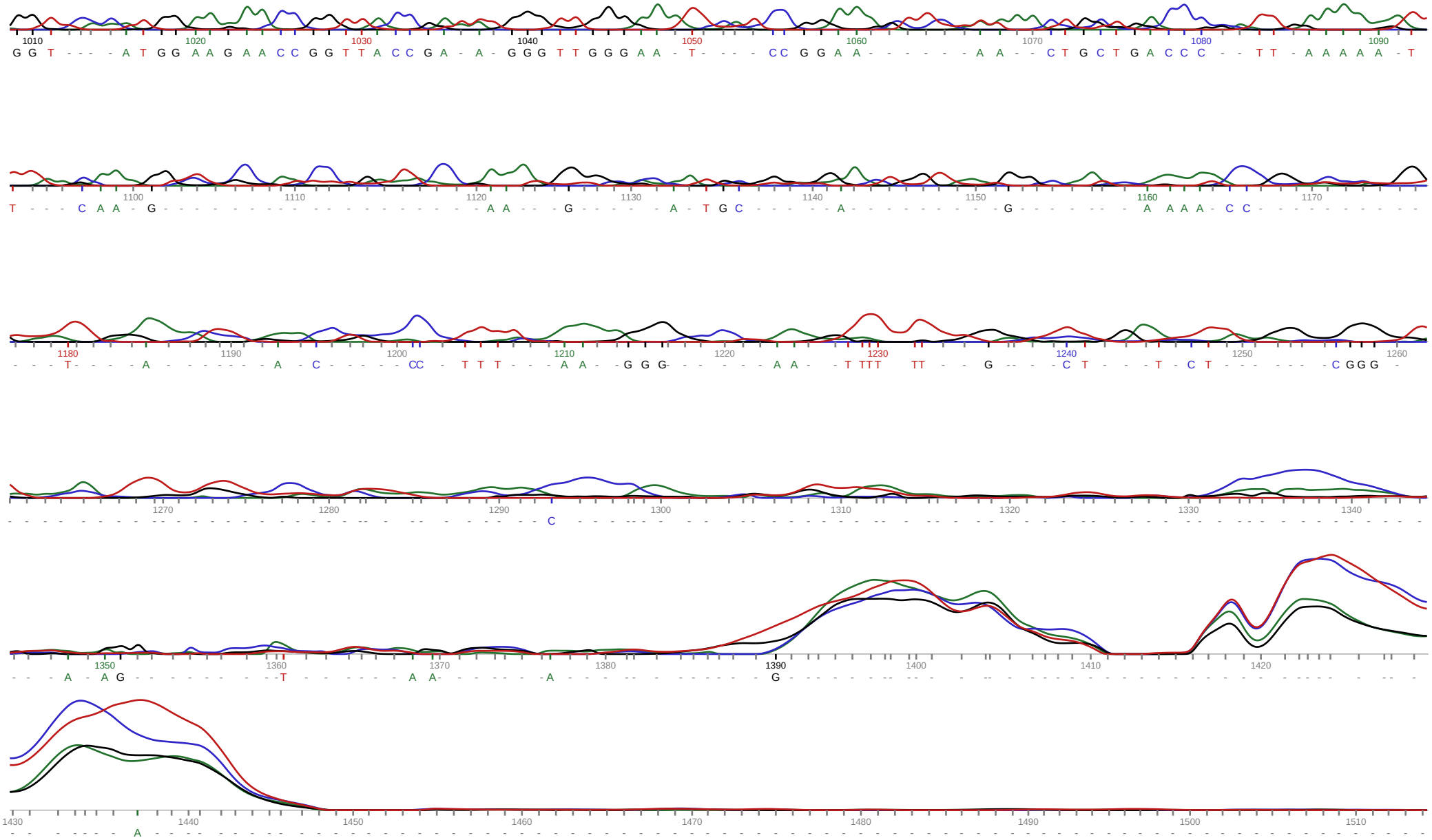
600 610 620 630 640 650 660 670
G G T G A A C A T G C A C C G G G T C A T G A A A A T T G G C G T G A A G C A T T T A C C G C A G C A C A T C A T A T T C T G A T G T G T C A T G G T A T T G C A A G
680 690 700 710 720 730 740 750 760
C A A C C T G C A T A A A G A A A A A G G T C T G A C C G G T A A A A T T G G C A T T A C C C T G A A T A T G G A A C A T G T T G A T G C A G C A A G C G A A C G T C
770 780 790 800 810 820 830 840
C G G A A G A T G T T G C C G C A G C A A T T C G T C G T G A T G G T T T T A T C A A T C G T T G G T T T G C A G A A C C G C T G T T C A A T G G T A A A T A T C C
850 860 870 880 890 900 910 920
T G A A G A T A T G G T G G A A T G G T A T G G C A C C T A T C T G A A T G G T C T G G A T T T T G T T C A G C C T G G T G A T A T G G A A C T G A T T C A G C A G
930 940 950 960 970 980 990 1000
C C A G G T G A T T T T C T G G G C A T T A A C T A T T A T A C C C G T A G C A T T A T T C G C A G - A C C A A T G A T G C A A G C C T G C T G C A A - T - G A A - -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1100 1110 1120 1130 1140 1150 1160 1170
T - - - C A A - G - A A - - G - - - - - - A - T G C - - - - - - A - - - - - - - - - - G - - - - - - - - A A A A - C C - - - - - - - - - -
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- - - - T - - - - A - - - - - - - - A - C - - - - - - C C - - T T T - - - A A - - G G G - - - - - - - A A - - T T T T - - T T - - G - - - - C T - - - T - C T - - - - - - - - C G G G -
1270 1280 1290 1300 1310 1320 1330 1340
- - - - - - - - - - - - - - - - - - - -

1520