Samples: 20661
Bases: 1734
Average spacing: 12

- - - - - - - - - - T C C C - T C T - - - - - A T T T T G T T T A A C T T T A A G A A G G A G A T A T A C A T A T G A G C G A G A A C A C C T T T A T C T T T C C G G C A A C C

T T T A T G T G G G G C A C C A G C A C C A G C A G C T A T C A G A T T G A A G G T G G C A C C G A T G A A G G T G G T C G T A C C C C G A G C A T T T G G G A T A

C C T T T T G T C A G A T T C C G G G T A A A G T T A T T G G T G G T G A T T G T G G T G A T G T T G C C T G T G A T C A T T T T C A C C A C T T T A A A G A A G A T

G T G C A G C T G A T G A A A C A G C T G G G T T T T C T G C A T T A T C G T T T T A G C G T T G C A T G G C C T C G T A T T A T G C C T G C A G C A G G T A T T A T C

A A T G A A G A G G G T C T G C T G T T T T A T G A G C A T C T G C T G G A T G A A A T T G A A C T G G C A G G T C T G A T T C C G A T G C T G A C C C T G T A T C A T

T G G G A T C T G C C G C A G T G G A T T G A A G A T G A A G G C G G T T G G A C C C A G C G T G A A A C C A T T C A G C A T T T C A A A A C C T A T G C C A G C G T

Samples: 20661
Bases: 1734
Average spacing: 12

510   520   530   540   550   560   570   580   590
T A T C A T G G A T C G T T T T G G T G A A C G T A T T A A T T G G T G G A A C A C C A T C A A T G A A C C G T A T T G T G C A A G C A T T C T G G G T T T A T G G C A C

600   610   620   630   640   650   660   670
C 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
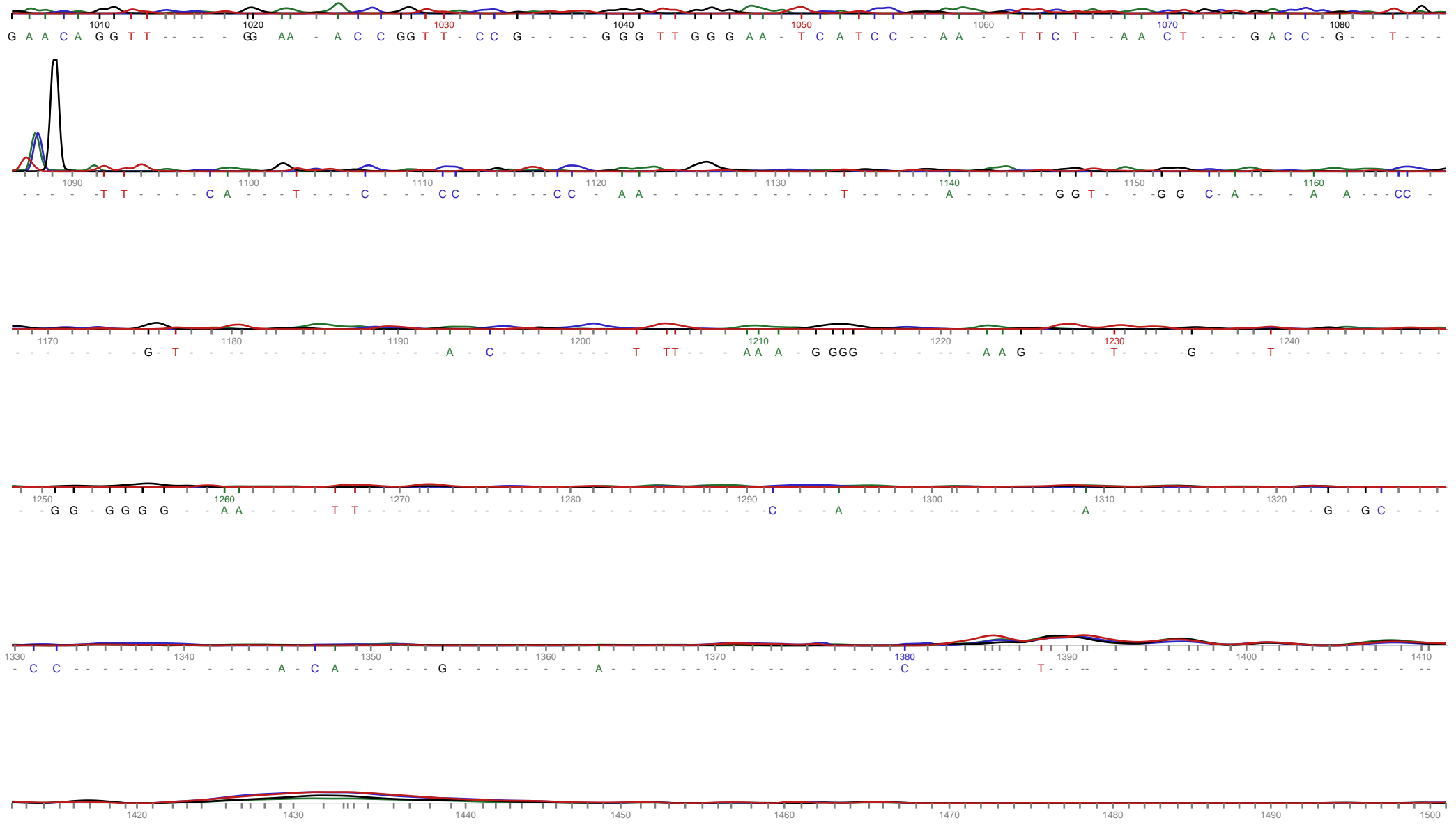
680   690   700   710   720   730   740   750
G C A A C C T G C A T A A A G A A A A A G G T C T G A C C G G T A A A A T T G G C A T T A C C C T G A A T A T G G A A C A T G T T G A T G C A G C A A G C G A A C G

760   770   780   790   800   810   820   830
T C 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 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 A A A C C G C T G T T C A T G G T A A T A T C

840   850   860   870   880   890   900   910   920
C T G A A A - A T G G T G G A A T G G - - G - C A C C T A T C - - A - T G G A C A G G - T - - - - - 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

930   940   950   960   970   980   990   1000
G C A G 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 A C G C A G C A C C A A T G A T G C A A G C C T G C T G C A A G T T

Samples: 20661
Bases: 1734
Average spacing: 12

G A A C A G G T T - - - - G G A A - A C C G G T T - C C G - - - G G G T T G G G A A - T C A T C C - - A A - T T C T - A A C T - - - G A C C - G - T - -

1010 1020 1030 1040 1050 1060 1070 1080

- - - - - T T - - - C A - - T - - C - - - C C - - - - - C C - - A A - - - - - - - - T - - - A - - - - G G T - - - G G - C A - - - A - A - - C C -

1090 1100 1110 1120 1130 1140 1150 1160

- - - - - - G - T - - - - - - - - - - - - A - C - - - - - - T - T T - - - A A A - G G G G - - - - - A A G - - - - T - - - G - - - T - - - - -

1170 1180 1190 1200 1210 1220 1230 1240

- - G G - G G G G - - A A - - - T T - - - - - - - - - - - - - C - - A - - - - - - - A - - - - - - - - - - G - G C - - -

1250 1260 1270 1280 1290 1300 1310 1320

- C C - - - - - - - A - C A - - - G - - - - - A - - - - - C - - - - T - - - - - -

1330 1340 1350 1360 1370 1380 1390 1400 1410

- -

1420 1430 1440 1450 1460 1470 1480 1490 1500

Samples: 20661
Bases: 1734
Average spacing: 12

1510 1520 1530 1540 1550 1560 1570 1580

1590 1600 1610 1620 1630 1640 1650 1660 1670

1680 1690 1700 1710 1720 1730