Samples: 21155
Bases: 1788
Average spacing: 12

- - - - - - - T - - - - C T A G A A T A 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 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: 21155
Bases: 1788
Average spacing: 12

510 520 530 540 550 560 570 580
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 A T G G C A
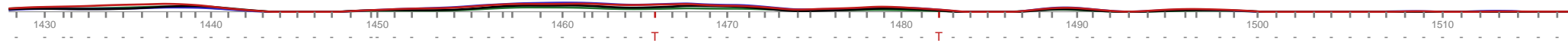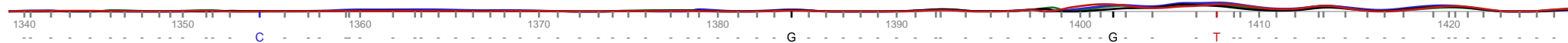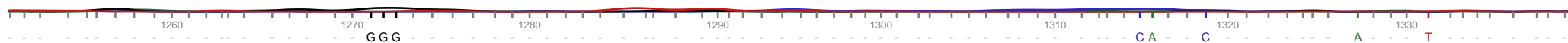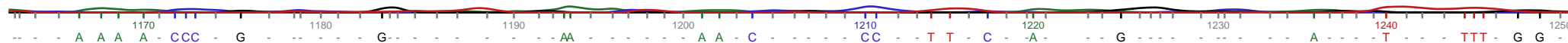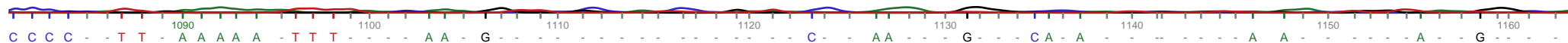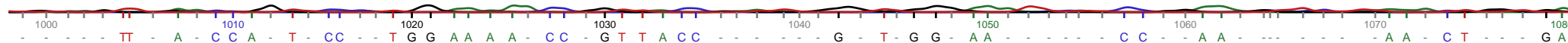
590 600 610 620 630 640 650 660 670
C C G G T G A A C A T G C A C C G G G T C A T G A A A A T T G G C G T G A A G C A T T A C C G C A G C A C A T C A T A T T C T G A T G T G T C A T G G T A T T G C

680 690 700 710 720 730 740 750
A A 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

760 770 780 790 800 810 820 830
A C G 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 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

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

920 930 940 950 960 970 980 990
A T T C A G C A G C C A G G T G A T T T T C T G G - - - - - - A T - T - A T A C C - - T A - C A T T A T T - - T A - C A C C A A - A - - - - - C - A T C - T - - T

1000 - - - - - TT - A - C C A - T - C C - - T G G A A A A - C C - G T T A C C - - - - - - G - T - G G - A A - - - - - - C C - - A A - - - - - - - - A A - C T - - - G A 1080

1090 C C C C - - T T - A A A A - T T T - - - A A - G - - - - - - - - - - - - - C - - A A - - - G - - C A - A - - - - - - - A A - - - - - A - - G - - - - 1160

1170 - - - - A A A A - C C C - G - - - - - G - - - - - - - AA - - - A A - C - - - - - C C - - T T - C - - A - - - G - - - - - - - - A - - - T - - - T T T - G G - 1250

1260 - - - - - - - - - - - - - - - - - - - G G G - C A - - C - - - - - - A - - T 1330

1340 - - - - - - - - C - - - - - - - - - - - - - A A - G - - - - - - - - - - - G - - - - - - - - - - - - - G - - - T - - - - - - 1420

1430 - T - - - - - - - - - - - - - T - - - - - - - - - - - - 1510

Samples: 21155
Bases: 1788
Average spacing: 12

1520 1530 1540 1550 1560 1570 1580 1590 1600

1610 1620 1630 1640 1650 1660 1670 1680

1690 1700 1710 1720 1730 1740 1750 1760 1770

1780