Samples: 21086
Bases: 1721
Average spacing: 13

10   20   30   40   50   60   70   80   90
- - - - - - - - - - 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

100   110   120   130   140   150   160   170
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 G G G A T A C

180   190   200   210   220   230   240   250
C 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

260   270   280   290   300   310   320   330
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

340   350   360   370   380   390   400   410   420
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
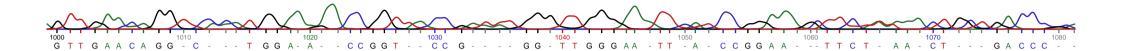
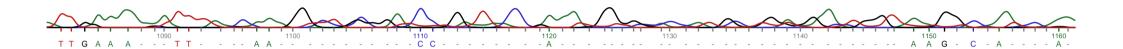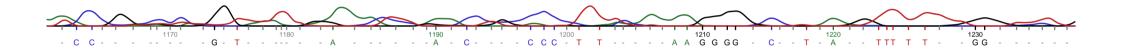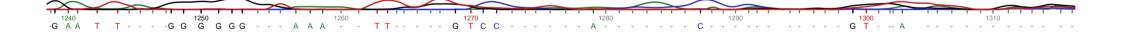430   440   450   460   470   480   490   500
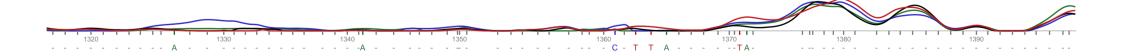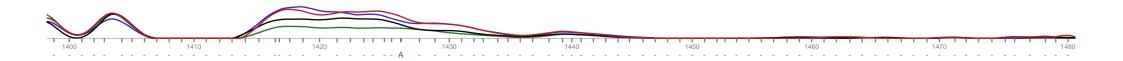G G G A T C T G C C G C A G T G G A T T G A A G A T G A A G G C G G T T T G G A C C C A G C G T G A A A C C A T T C A G C A T T T C A A A A C C T A T G C C A G C G T T A

Samples: 21086
Bases: 1721
Average spacing: 13

510 520 530 540 550 560 570 580
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 C

590 600 610 620 630 640 650 660 670
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

760 770 780 790 800 810 820 830
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 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

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

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

Samples: 21086
Bases: 1721
Average spacing: 13

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

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

1170 - C C - - - - - G - T - - - - A - - - - A - C - - - C C C - T T - - - A A G G G G - C - T - A - T T T T T - G G - - - - - 1230

1240 G A A - T T - - - G G G G G G - - - A A A - - T T - - - G T C C - - - - - A - - - - - C - - - - - G T - - A - - - 1310

1320 - - - A - - - - - - - - - - - A - - - - - - - - - C - T T A - - - - T A - - - - - - - - - - - - 1390

1400 - - - - - - - A - - - - - - - 1480

Samples: 21086
Bases: 1721
Average spacing: 13

1490 1500 1510 1520 1530 1540 1550 1560

1570 1580 1590 1600 1610 1620 1630 1640 1650

1660 1670 1680 1690 1700 1710

1720