Samples: 14448
Bases: 1216
Average spacing: 12

10   20   30   40   50   60   70   80   90

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

180   190   200   210   220   230   240   250

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

260   270   280   290   300   310   320   330   340

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

350   360   370   380   390   400   410   420

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

430   440   450   460   470   480   490   500

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: 14448
Bases: 1216
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 A T G G C A

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 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 T

760 770 780 790 800 810 820 830 840
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 A T A T C C T

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

930 940 950 960 970 980 990 1000 1010
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 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 G A A C A G G T -

Samples: 14448
Bases: 1216
Average spacing: 12

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

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

- T - - - T T - - A T A A - - - - - - - - - A A - - - - - CC - C - T T