Samples: 17137
Bases: 1441
Average spacing: 12

10 20 30 40 50 60 70 80 90

- - - - - - - - - - C C C - 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

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 T

260 270 280 290 300 310 320 330 340

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

350 360 370 380 390 400 410 420

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

430 440 450 460 470 480 490 500 510

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 T A T

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Bases: 1441
Average spacing: 12

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 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 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 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 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 - - - - - T T A - -

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

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Bases: 1441
Average spacing: 12

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

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

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

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

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

- - - - - - - - -