

Samples: 18549  
Bases: 1543  
Average spacing: 13

Page: 1 / 4  
10/23/2015

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

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

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 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 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

Samples: 18549  
Bases: 1543  
Average spacing: 13

Page: 2 / 4  
10/23/2015

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 C C

G G T A 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

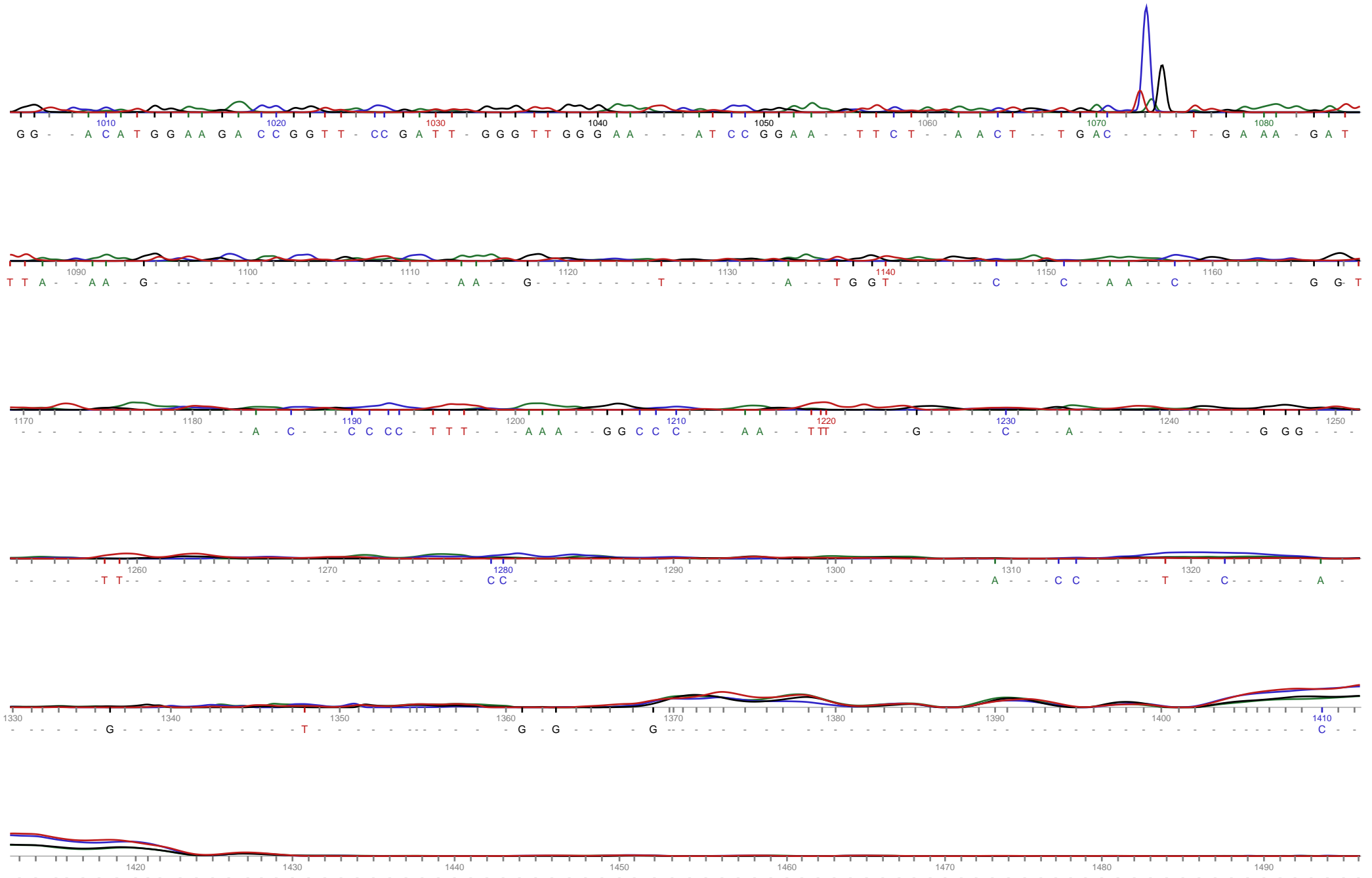
C A A C C T G C A T A A A G A A A A G G T C T G A C C G G T A A A A T T G G C A T T A C C C T G A A T A T G G A A C A T G T T G A T G C A G C A A G C G A A C G T C

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 A C T G 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 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 -

Page: 3 / 4  
10/23/2015



Samples: 18549  
Bases: 1543  
Average spacing: 13

Page: 4 / 4  
10/23/2015

