AT = -4; AA = 5.

A T G A G T C T C T

0 -10 -20 -30 -40 -50 -60 -40 -80 -90 -100

C -10 -4 -14 -24 -34 -44 -54 -55 -65 -75 -85

T -20 -14 1 -9 -19 -29 -39 -49 -50 -60 -70

G -20 -24 -9 -4 -8 -9 -19 -29 -39 -49

C -50 -44 -19 -14 -8 -2 -12 -4 -14 -24 -34

T -60 -54 -39 -14 -18 -12 3 -7 -19 -9 -79

C -80 -74 -59 -44 -38 -32 -17 -2 4 3 2

T -90 -84 -69 -54 -48 -42 -27 -12 3 0 8

G -100 -94 -79 -64 -58 -49 -37 -22 -7 -1

Appmungap

ATGAGTCTCT

0 -10 -10,5 -11 -11,5 -12 -125 -13 -13,5 -14 -14,5

C = 10 = $\frac{1}{4}$ = $\frac{1}{14}$ = $\frac{1}{15}$ = $\frac{1}{1$

 $G - 11 = \frac{1}{145} = \frac{1}{9} = \frac{1}{6} = \frac{1}{4.5} = \frac{1}{5} = \frac{1}{5.5} = \frac{1}{6} = \frac{1}{65} = \frac{1}{3}$

T -11,5 = 15 -95 -4 1 -8 0.5 -9 -0.5 -10 -1.5

C -12 -15-10 -4,5 -8 -3 -3.5 5.5 -4.5 4.5 -5.5

T-12,5 -16 -10,5 -5 -8.5 -9 2 -45 10.5 0.5 9.5

C-13 -165-11 -55 -9 -125 -7 -7 0.5 13.5 55

C -13,5 -17 -11,5 -6 -45 -13 -75 -2 3 35 115

T-14-175-12-6,5-10-125-8-35 3 5 10.5

G-145-18-125-7-10,5-5 -85-4 -1 4.5 1