

1st, 5' → 3'

2nd, 5' → 3'

3rd, 5' → 3'

1st, 3' ← 5'

2nd, 3' ← 5'

3rd, 3' ← 5'



[ % ]

0 25 50 75 100

Match 65

Edited 24

F 11

amplicon

1

2

3

4

5

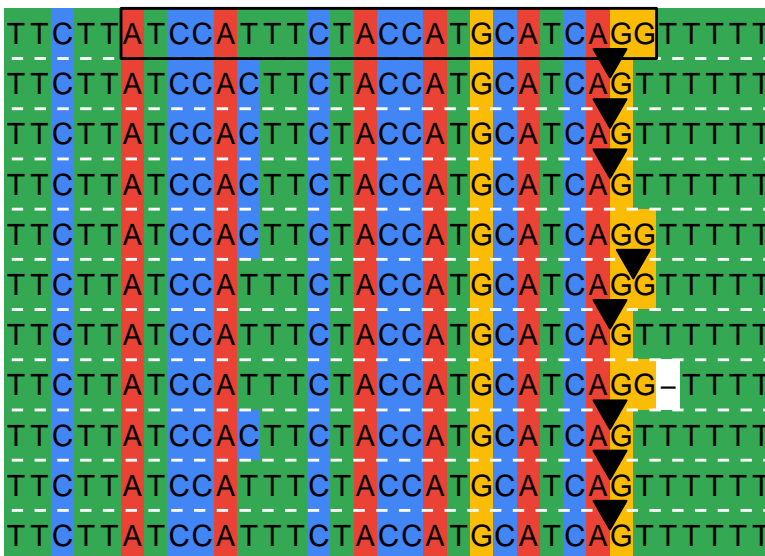
6

7

8

9

10



0

10

20

Relative Nucleotide Position

Freq	Count	F
0.61	922	0
0.21	320	3
0.03	48	4
0.03	43	2
0.03	39	0
0.02	30	1
0.02	26	3
0.01	17	-1
0	5	5
0	5	2
0	5	4