

1st, 5' → 3'

2nd, 5' → 3'

3rd, 5' → 3'

1st, 3' ← 5'

2nd, 3' ← 5'

3rd, 3' ← 5'



[ % ]

0 25 50 75 100

Match 98

InDel 0

F 2

amplicon

1

2

3

4

5

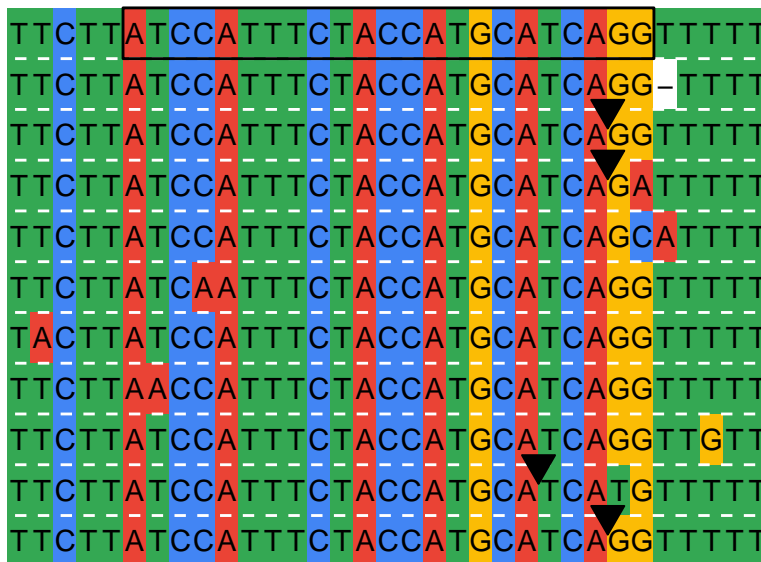
6

7

8

9

10



0

10

20

Relative Nucleotide Position

Freq	Count	F
0.95	1438	0
0.01	18	-1
0	7	5
0	5	1
0	3	0
0	2	0
0	2	0
0	2	0
0	1	3
0	1	4