

1st, 5' → 3'

2nd, 5' → 3'

3rd, 5' → 3'

1st, 3' ← 5'

2nd, 3' ← 5'

3rd, 3' ← 5'



[%]

0 25 50 75 100

Match

84

Edited

4

F

12

amplicon

1

2

3

4

5

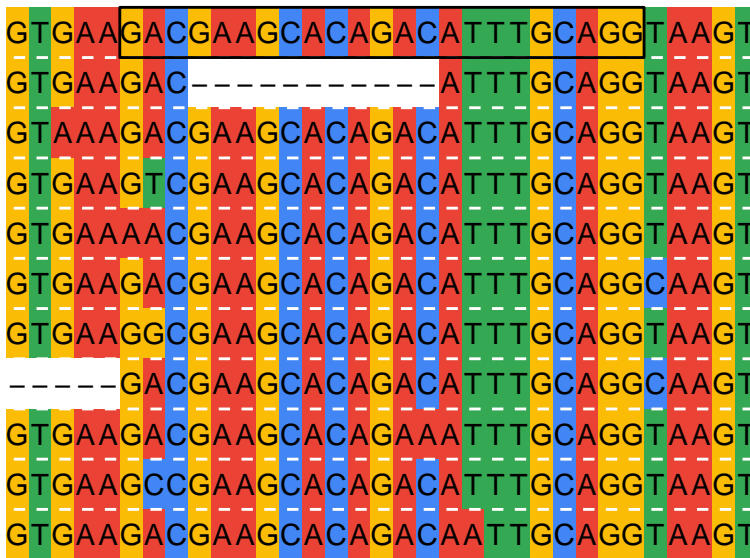
6

7

8

9

10



0

10

20

Relative Nucleotide Position

Freq	Count	F
0.51	1474	0
0.1	278	-11
0.05	157	0
0.04	119	0
0.04	104	0
0.03	77	0
0.02	60	0
0.02	58	-12
0.02	52	0
0.02	44	0
0.01	42	0