

1st, 5' → 3'

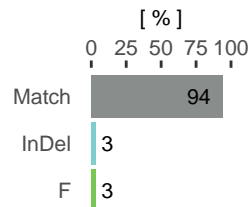
2nd, 5' → 3'

3rd, 5' → 3'

1st, 3' ← 5'

2nd, 3' ← 5'

3rd, 3' ← 5'



amplicon

1

2

3

4

5

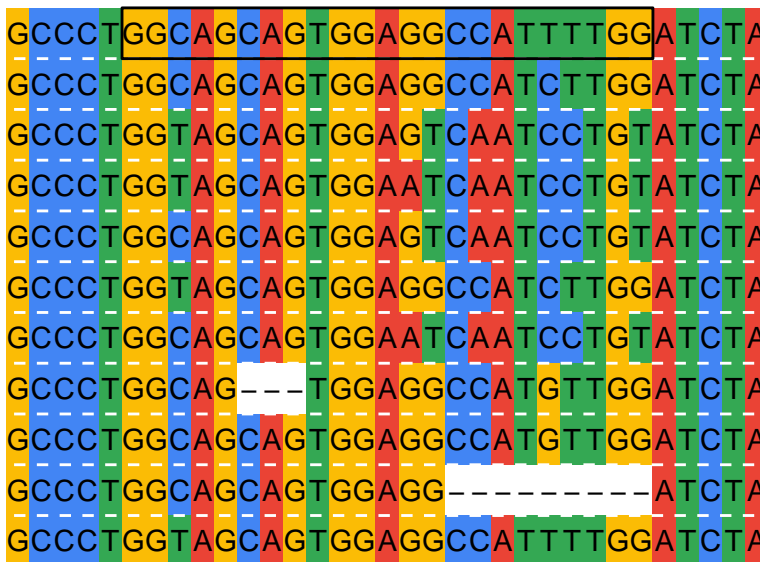
6

7

8

9

10



0

10

20

Relative Nucleotide Position

Freq	Count	F
0.13	722	0
0.46	2632	0
0.16	937	0
0.09	489	0
0.03	170	0
0.02	101	0
0.01	64	0
0.01	61	-3
0.01	34	0
0.01	32	-9
0.01	29	0