

1st, 5' → 3'

2nd, 5' → 3'

3rd, 5' → 3'

1st, 3' ← 5'

2nd, 3' ← 5'

3rd, 3' ← 5'



[%]

0 25 50 75 100

Match

52

InDel

17

F

31

amplicon

1

2

3

4

5

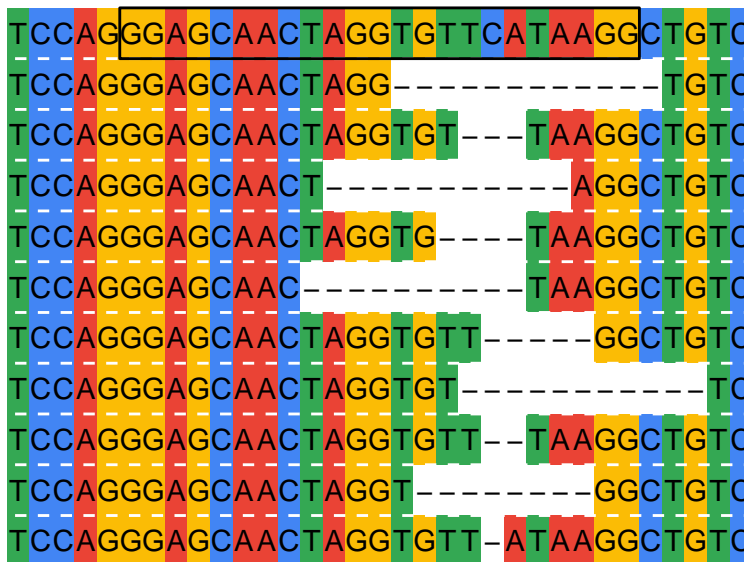
6

7

8

9

10



0

10

20

Relative Nucleotide Position

Freq

Count

F

0.49

913

0

0.04

76

-12

0.04

73

-3

0.04

69

-11

0.02

35

-4

0.01

28

-10

0.01

26

-5

0.01

23

-11

0.01

20

-2

0.01

19

-8

0.01

17

-1