

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 25 50 75 100

Match

97

Edited

3

F

0

Freq

Count

F

0.17

21

0

0.46

58

0

0.07

9

0

0.06

8

0

0.06

7

0

0.05

6

0

0.03

4

-54

0.02

2

0

0.02

2

0

0.01

1

0

0.01

1

0

0

10

20

Relative Nucleotide Position