

Mutation position distribution of NHEJ

Sequences: % Total ( % NHEJ, no. )

39.7% (72.6% , 124505)

31.8% (58.0% , 99604)

23.8% (43.5% , 74703)

15.9% (29.0% , 49802)

7.9% (14.5% , 24901)

0.0% (0.0% , 0)

0

40

80

120

160

200

240

Reference amplicon position (bp)

Insertions

Deletions

Substitutions

Predicted cleavage position

sgRNA

