

C C A G T T T T C T C G C A C T T A A G C T C T G G T T C G G A C A G A A A T A-Reference

## sgRNA

C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	73.51% (26174 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	-	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	1.54% (550 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	<b>C</b>	A	-	1.40% (497 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	1.17% (415 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	-	-	-	-	-	-	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.77% (275 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	<b>C</b>	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.75% (267 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	-	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.54% (192 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	<b>C</b>	A	T	A	-	0.36% (128 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	-	-	-	-	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.33% (117 reads)
C	C	A	G	T	T	<b>G</b>	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.33% (117 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	<b>G</b>	A	-	0.33% (117 reads)
C	C	A	G	T	<b>G</b>	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.33% (116 reads)
C	C	A	G	T	T	T	T	C	T	C	<b>T</b>	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.30% (106 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	<b>G</b>	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.29% (102 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	<b>T</b>	G	A	C	A	G	A	A	A	T	A	-	0.28% (99 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	-	-	-	-	-	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.27% (97 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	-	-	-	-	-	-	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.27% (96 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	<b>G</b>	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.26% (94 reads)
C	C	A	G																																						

## bold Substitutions

## Insertions

- Deletions

----- Predicted cleavage position