

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

sgRNA

G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	18.49%	(4553 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	-	-	-	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	6.61%	(1629 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	<b>A</b>	<b>A</b>	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	2.76%	(679 reads)	
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	<b>C</b>	<b>A</b>	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	2.14%	(527 reads)	
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	-	-	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	1.41%	(346 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	<b>T</b>	<b>A</b>	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	1.34%	(329 reads)	
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	-	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	1.10%	(270 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	-	-	-	-	-	-	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.98%	(242 reads)		
G	G	T	G	C	G	G	A	G	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.75%	(185 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	-	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.63%	(155 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	-	-	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.52%	(127 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	-	-	-	-	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.52%	(127 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	-	-	-	-	-	-	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.37%	(90 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	-	-	-	-	-	-	-	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.32%	(78 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	<b>C</b>	<b>C</b>	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.30%	(74 reads)
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	A	-	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.26%	(64 reads)		
G	G	T	G	C	G	G	A	G	C	-	-	-	-	-	-	-	-	-	-	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.25%	(62 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	<b>A</b>	<b>A</b>	A	G	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.25%	(62 reads)
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	A	G	C	-	-	-	-	-	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.21%	(52 reads)		
G	G	T	G	C	G	G	A	G	C	C	A	C	T	T	C	G	-	-	-	-	-	-	C	C	G	C	A	G	T	A	C	T	A	C	C	T	G	G	C	G	-	0.21%	(51 reads)	

**bold** Substitutions

Insertions

- Deletions

----- Predicted cleavage position