


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

sgRNA

A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 83.65% (6746 reads)
A	G	<b>T</b>	T	A	G	G	T	G	G	A	C	T	<b>C</b>	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 3.15% (254 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	<b>T</b>	C	C	G	C	T	A	- 1.71% (138 reads)
A	G	-	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.86% (69 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	-	-	-	-	-	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.33% (27 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	<b>G</b>	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.33% (27 reads)
A	G	<b>G</b>	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.27% (22 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	<b>C</b>	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.26% (21 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	<b>G</b>	C	T	G	C	C	G	C	T	A	- 0.26% (21 reads)
A	G	<b>T</b>	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.25% (20 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	<b>T</b>	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	- 0.24% (19 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	<b>C</b>	G	C	A	G	T	C	A	A	T	G	G	A	C	G	A	A	C	T	G	C	C	G	C	T	A	- 0.21% (17 reads)

**bold** Substitutions

 Insertions

- Deletions

----- Predicted cleavage position