

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 T 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	T	C	C	G	C	T	A	-	54.40% (2131 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	T	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	-	6.59% (258 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	T	C	C	G	C	T	A	-	5.41% (212 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	-	-	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	2.91% (114 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	-	-	-	-	T	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	2.88% (113 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	-	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	2.30% (90 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	G	C	C	G	C	T	A	-	1.81% (71 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	-	-	-	-	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	1.71% (67 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	-	-	-	-	-	-	-	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	1.28% (50 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	-	-	-	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	1.17% (46 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	-	T	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.82% (32 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	A	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	-	0.77% (30 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	-	-	T	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.74% (29 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	-	-	-	-	-	-	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.56% (22 reads)
A	G	T	T	A	G	G	T	G	G	A	C	T	C	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	-	0.46% (18 reads)
A	G	A	T	A	G	G	T	G	G	A	C	-	-	-	-	-	-	-	-	-	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.43% (17 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	G	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	-	0.38% (15 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	-	-	-	T	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.38% (15 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	-	0.36% (14 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	-	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.28% (11 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	G	T	C	C	G	C	T	A	-	0.28% (11 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.26% (10 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	C	T	C	C	G	C	T	A	-	0.26% (10 reads)
A	G	A	G	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	T	C	C	G	C	T	A	-	0.20% (8 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	G	A	-	-	-	-	-	G	G	A	G	G	T	A	C	T	T	C	C	G	C	T	A	-	0.20% (8 reads)

**bold** Substitutions

Insertions

- Deletions

----- Predicted cleavage position