

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	-	76.37% (42759 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	-	2.29% (1284 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	-	1.89% (1057 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	-	1.02% (570 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	-	0.80% (448 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	-	0.68% (381 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	-	0.68% (378 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	-	0.65% (366 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	-	0.48% (269 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	-	0.31% (176 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	-	0.30% (168 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	G	C	T	T	C	C	G	C	T	A	-	0.25% (142 reads)
A	G	A	T	A	G	G	T	G	G	G	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	-	0.25% (138 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	-	0.24% (132 reads)
G	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	-	0.23% (130 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	T	C	A	C	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.22% (124 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	G	A	C	T	T	C	C	G	C	T	A	-	0.22% (123 reads)
A	G	A	T	A	G	G	T	G	G	A	C	T	A	T	G	C	A	G	C	C	A	A	T	G	G	A	C	G	A	A	C	T	T	C	C	G	C	T	A	-	0.20% (112 reads)

bold Substitutions

Insertions

- Deletions

----- Predicted cleavage position