

T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	C	T	A	T	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	Reference	
sgRNA																																										
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	C	T	A	T	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	90.03% (101043 reads)	
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	C	T	A	T	T	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.72% (811 reads)
T	G	C	A	A	T	T	G	T	C	T	-	-	-	-	-	-	-	-	-	-	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.36% (409 reads)
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	-	-	-	-	-	-	-	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.36% (404 reads)
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	-	-	-	T	-	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.35% (395 reads)
T	G	C	A	A	T	T	G	T	C	T	T	-	-	-	-	-	-	-	-	-	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.35% (394 reads)
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	C	-	-	-	-	-	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.27% (305 reads)
T	G	C	A	A	T	T	G	C	C	T	T	G	T	C	C	C	T	A	T	C	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.24% (264 reads)	
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	C	T	A	T	C	G	A	G	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.22% (248 reads)	
T	G	C	A	A	T	T	G	T	C	T	T	G	T	C	C	-	-	-	-	-	-	G	A	A	G	G	A	C	T	C	T	G	G	C	A	C	A	A	A	A	-	0.21% (235 reads)

bold Substitutions

Insertions

- Deletions

----- Predicted cleavage position