

C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- Reference
sgRNA																																								
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 76.72% (23270 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	A	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	- 2.25% (683 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	T	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	- 1.66% (504 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	-	-	-	-	-	-	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.78% (238 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.58% (176 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	- 0.57% (174 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	c	A	- 0.37% (113 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	c	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.36% (108 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	G	A	A	T	A	- 0.34% (103 reads)
C	C	A	G	T	C	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.32% (98 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	G	G	A	A	A	T	A	- 0.31% (94 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	c	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.29% (88 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	G	A	T	A	- 0.29% (87 reads)
C	C	A	G	C	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.28% (86 reads)
C	C	A	G	T	T	T	T	C	T	C	T	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.26% (80 reads)
C	C	A	G	T	G	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.26% (79 reads)
C	C	A	G	T	T	T	T	C	C	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.26% (78 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	G	T	A	- 0.26% (78 reads)
C	C	A	G	T	T	G	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.25% (75 reads)
C	C	A	G	T	T	T	C	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.24% (73 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	c	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.24% (73 reads)
C	C	A	G	T	T	C	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.24% (73 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	G	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.24% (72 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	G	C	A	G	A	A	A	T	A	- 0.23% (71 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	c	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.22% (67 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	G	C	T	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.21% (65 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	c	T	A	A	G	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	- 0.20% (61 reads)

**bold** Substitutions

Insertions

- Deletions

----- Predicted cleavage position