

sgRNA

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T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-66.87% (64389 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	G	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	-5.17% (4981 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.88% (849 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	-	-	-	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.71% (686 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	-	-	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.62% (595 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.56% (535 reads)
T	T	T	T	G	T	G	C	C	A	G	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	A	T	T	G	C	A	-0.52% (497 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.52% (496 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	-	-	-	-	-	-	-	C	A	A	T	T	G	C	A	-0.48% (462 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.47% (450 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	-	-	-	-	-	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.45% (438 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	-	-	-	A	A	G	A	C	A	A	T	T	G	C	A	-0.42% (400 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	-	-	-	-	-	-	-	-	-	-	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.35% (340 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	-	-	-	-	-	-	A	C	A	A	T	T	G	C	A	-0.35% (337 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	A	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	-0.35% (336 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	-	-	-	A	G	A	C	A	A	T	T	G	C	A	-0.34% (329 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	A	T	A	A	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.32% (304 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.30% (289 reads)	
T	T	T	T	G	T	G	C	C	A	G	-	-	-	-	-	-	-	-	-	-	-	-	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.30% (285 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.29% (282 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	C	A	A	T	T	G	C	A	-0.29% (278 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	-	-	-	-	-	-	-	A	A	T	T	G	C	A	-0.28% (273 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.27% (256 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	-	-	-	-	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.26% (246 reads)
T	T	T	T	G	T	G	C	-	-	-	-	-	-	-	-	-	-	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.25% (237 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	-	-	-	-	-	-	-	-	-	-	-	-	A	A	G	A	C	A	A	T	T	G	C	A	-0.23% (226 reads)	
T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.23% (219 reads)
T	T	T	T	G	T	G	C	C	A	-	-	-	-	-	-	-	-	-	-	-	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.23% (217 reads)
T	T	T	T	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.22% (211 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	-	-	-	-	-	-	-	-	A	A	G	A	C	A	A	T	T	G	C	A	-0.21% (206 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	-	-	-	-	-	-	-	-	-	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.21% (205 reads)
T	T	T	T	G	T	G	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	A	G	G	G	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.21% (204 reads)
T	T	T	T	G	T	G	C	C	A	G	A	G	T	C	C	T	T	C	G	-	-	-	-	-	-	-	-	-	G	A	C	A	A	T	T	G	C	A	-0.21% (202 reads)	
T	T	T	T	G	T	G	C	C	A	G	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.21% (199 reads)	
T	T	T	T	G	T	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	C	A	A	G	A	C	A	A	T	T	G	C	A	-0.21% (198 reads)	

bold Substitutions

Insertions

- Deletions

----- Predicted cleavage position