


T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	-Reference
sgRNA																																								
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	43.23% (76367 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	G	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	6.76% (11949 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	T	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	6.51% (11505 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	-	-	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	5.22% (9228 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	-	-	-	-	-	-	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	3.74% (6603 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	-	-	-	-	-	G	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	2.68% (4731 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	-	-	-	-	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	2.38% (4212 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	A	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	2.01% (3550 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	-	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	1.23% (2172 reads)
T	A	G	C	G	A	C	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.90% (1590 reads)	
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	C	T	G	T	T	0.84% (1480 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	-	-	-	-	-	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.82% (1443 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	-	-	-	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.64% (1125 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	-	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.59% (1035 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	A	C	A	T	G	G	T	C	A	C	G	A	G	A	T	C	T	G	T	T	0.56% (991 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	-	-	-	-	-	-	-	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.50% (891 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	-	-	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.47% (835 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	T	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.29% (520 reads)
T	A	G	C	G	A	C	A	G	T	C	A	T	A	A	C	A	G	A	G	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.29% (513 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	A	C	C	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.29% (510 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	-	-	-	-	-	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.27% (480 reads)	
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	-	-	-	-	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.24% (432 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	A	C	A	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.24% (431 reads)	
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	-	-	-	G	A	C	A	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.21% (369 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	A	G	A	T	C	T	G	T	T	0.21% (367 reads)
T	A	G	C	G	A	C	A	T	T	C	A	T	A	A	C	A	G	A	G	-	-	-	T	G	G	T	A	A	C	G	A	G	A	T	C	T	G	T	T	0.20% (359 reads)

bold Substitutions

 Insertions

- Deletions

----- Predicted cleavage position