


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	-	78.63% (28765 reads)	
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	-	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	1.34% (489 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	-	1.27% (466 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	-	1.08% (396 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	<b>C</b>	A	-	0.62% (227 reads)	
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	-	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.61% (223 reads)	
C	C	A	G	T	T	T	T	C	T	C	G	C	-	-	-	-	-	-	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.43% (159 reads)	
C	C	A	G	T	T	<b>G</b>	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	-	0.41% (151 reads)	
C	C	A	G	T	<b>G</b>	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	-	0.40% (147 reads)	
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	-	-	-	-	-	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.37% (136 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	<b>T</b>	G	G	A	<b>T</b>	<b>C</b>	G	A	A	A	<b>G</b>	A	-	0.36% (131 reads)	
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	<b>A</b>	C	T	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.24% (86 reads)
C	C	A	G	T	T	T	T	C	T	C	G	C	A	C	T	T	A	A	G	C	<b>C</b>	C	T	G	G	T	T	C	G	G	A	C	A	G	A	A	A	T	A	-	0.23% (85 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	<b>G</b>	C	A	G	A	A	A	T	A	-	0.22% (82 reads)	
C	C	A	G	T	<b>C</b>	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	-	0.22% (82 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	<b>G</b>	G	A	A	A	T	A	-	0.22% (81 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	<b>G</b>	A	T	A	-	0.22% (80 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	<b>T</b>													

**bold** Substitutions  
 Insertions  
 - Deletions  
 ----- Predicted cleavage position