

C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	Reference		
sgRNA																																											
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	71.44% (14353 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	5.61% (1127 reads)			
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	5.05% (1015 reads)			
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	C	T	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	1.03% (206 reads)		
C	G	C	A	C	C	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	G	A	T	C	G	C	T	T	-	0.95% (190 reads)			
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	T	T	-	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.83% (167 reads)			
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	C	C	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.65% (131 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	G	T	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.53% (107 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	C	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.38% (76 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	G	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.38% (76 reads)		
C	G	C	A	C	C	T	T	A	T	G	G	A	A	T	T	T	T	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.35% (71 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	A	T	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.33% (67 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	-	-	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.32% (64 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	G	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.32% (64 reads)			
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	C	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.31% (63 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	C	T	T	T	T	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.26% (52 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	C	C	-	-	-	-	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.23% (47 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	T	T	A	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.23% (47 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	C	C	T	T	T	-	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.23% (46 reads)		
C	G	C	A	C	C	T	C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	-	-	-	C	C	T	G	G	A	T	C	G	C	T	T	-	0.22% (45 reads)		
C	G	C	A	C	C	T	C	A	T	G	-	-	-	-	-	-	-	-	-	-	-	-	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	-	0.21% (43 reads)		

**bold** Substitutions

Insertions

- Deletions