

	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	Reference	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	25.25% (9128 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	-	-	-	-	-	-	-	-	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	5.27% (1905 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	1.86% (671 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	1.68% (606 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	-	-	-	-	-	-	-	-	-	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	1.39% (502 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	-	-	-	-	-	-	-	-	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	1.33% (482 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	C	A	T	G	T	1.23% (443 reads)
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	A	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	1.13% (408 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	-	-	-	-	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	1.09% (394 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	T	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	1.08% (391 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	-	-	-	-	-	-	-	-	-	A	A	G	A	A	C	C	T	C	A	T	G	T	1.02% (368 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	G	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	0.88% (317 reads)	
G	C	C	T	T	C	A	C	G	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.86% (310 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	-	-	-	-	-	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.76% (274 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.72% (261 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.71% (257 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.71% (255 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	0.68% (245 reads)		
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	-	-	-	-	-	-	-	-	A	A	G	A	A	C	C	T	C	A	T	G	T	0.62% (224 reads)	
G	C	C	T	T	C	A	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.61% (219 reads)	
G	C	C	T	T	C	A	C	G	-	-	-	-	-	-	-	-	-	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.60% (217 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	-	-	-	-	A	A	C	C	T	C	A	T	G	T	0.56% (203 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	T	0.54% (195 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	-	-	A	G	A	A	C	C	T	C	A	T	G	T	0.53% (192 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	C	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	0.53% (190 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	C	T	C	A	T	G	T	0.52% (187 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	-	-	-	G	A	A	C	C	T	C	A	T	G	T	0.50% (182 reads)	
G	C	C	T	T	C	A	C	-	-	-	-	-	-	-	-	-	-	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.47% (170 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	T	G	-	-	-	-	-	-	-	-	-	-	-	A	C	C	T	C	A	T	G	T	0.44% (160 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	-	-	-	-	-	-	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.43% (154 reads)	
G	C	C	T	T	C	A	C	G	G	A	-	-	-	-	-	-	-	-	-	-	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.42% (152 reads)	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	C	A	T	G	T	0.36% (131 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	G	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	T	0.32% (115 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	C	-	-	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.32% (114 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	-	-	-	-	-	A	C	T	C	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.30% (108 reads)	
G	C	C	T	T	C	A	C	G	G	A	A	A	C	C	-	-	-	-	-	-	-	-	-	G	G	T	A	A	G	A	A	C	C	T	C	A	T	G	T	0.30% (107 reads)	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	A												

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