

G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	A	C	A	G	A	C	A	C	C	A	T	G	G	T	G	C	A	T	C	T	- Reference	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	A	C	A	G	A	C	A	C	C	A	T	G	G	T	G	C	A	T	C	T	- 80.87% (20218 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	A	A	C	A	G	A	C	A	C	C	A	T	G	G	T	G	C	A	T	C	- 5.02% (1254 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	-	C	A	G	A	C	A	C	C	A	T	G	G	T	G	C	A	T	C	T	- 0.58% (144 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	G	G	T	G	C	A	T	C	T	- 0.32% (81 reads)
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	A	C	A	G	A	C	A	C	C	A	T	G	G	T	G	C	A	C	C	T	- 0.32% (80 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	A	C	A	G	G	C	A	C	C	A	T	G	G	T	G	C	A	T	C	T	- 0.27% (67 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	A	A	C	A	G	A	C	A	C	C	A	T	G	G	C	G	C	A	T	C	T	- 0.24% (60 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	A	C	C	T	C	A	-	-	C	A	G	A	C	A	C	C	A	T	G	G	T	G	C	A	T	C	T	- 0.22% (54 reads)	
G	T	G	T	T	C	A	C	T	A	G	C	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	C	T	- 0.20% (50 reads)

bold Substitutions

 Insertions

- Deletions

----- Predicted cleavage position