

A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	Reference	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	78.93% (10651 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	10.01% (1351 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	0.74% (100 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	0.66% (89 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	T	A	A	C	T	G	0.41% (55 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	T	A	A	C	T	G	0.40% (54 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	T	A	A	C	T	G	0.31% (42 reads)	
A	C	A	A	C	A	A	T	C	A	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	0.27% (37 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	A	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	0.21% (29 reads)	
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	G	G	T	T	C	T	A	C	C	G	A	A	G	A	A	C	T	G	0.21% (29 reads)
A	C	A	A	C	A	A	T	C	C	A	A	G	T	T	A	T	C	T	C	A	G	C	T	T	G	T	T	C	T	A	C	C	G	A	G	A	A	C	T	G	0.21% (28 reads)	

bold Substitutions

□ Insertions

- Deletions

----- Predicted cleavage position