

bold Substitutions
 Insertions
- Deletions
- - - Predicted cleavage position

T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	Reference	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	30.37% (89353 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	19.45% (57231 reads)	
T	A	T	A	T	T	G	G	T	A	T	-	-	-	-	-	-	-	-	-	-	-	-	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	6.97% (20521 reads)	
T	A	T	A	T	T	G	G	-	-	-	-	-	-	-	-	-	-	-	-	-	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	2.39% (7042 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	T	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	A	T	G	A	A	1.69% (4962 reads)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.48% (4369 reads)			
T	A	T	A	T	T	G	G	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	G	A	A	G	1.34% (3938 reads)			
T	A	T	A	T	T	G	G	T	A	T	G	G	G	-	-	-	-	-	-	-	-	-	-	-	-	-	A	C	A	A	A	A	A	T	G	A	A	G	1.19% (3506 reads)		
T	A	T	A	T	T	G	G	T	A	-	-	-	-	-	-	-	-	-	-	-	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	1.18% (3467 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	-	-	-	-	-	-	-	-	-	-	-	C	A	C	A	A	A	A	A	T	G	A	A	G	1.12% (3308 reads)		
T	A	T	A	T	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.98% (2873 reads)	
T	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	G	A	A	G	0.94% (2752 reads)			
A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	C	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.92% (2710 reads)	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.86% (2532 reads)
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.81% (2385 reads)
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.79% (2310 reads)	
T	A	T	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.68% (1991 reads)
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	-	-	-	-	-	-	-	-	-	C	A	A	A	A	A	T	G	A	A	G	0.66% (1930 reads)		
T	A	T	A	T	T	G	G	T	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.59% (1750 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	-	-	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.56% (1657 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	-	-	-	-	-	-	-	-	-	-	-	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.54% (1588 reads)	
T	A	T	A	T	T	G	G	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54% (1587 reads)			
T	A	T	A	T	T	G	G	T	A	T	-	-	-	-	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.52% (1533 reads)
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	-	-	-	-	C	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.51% (1502 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	A	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	A	T	G	A	A	0.51% (1494 reads)
T	A	T	A	T	T	G	G	T	A	T	G	G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.48% (1422 reads)			
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A	T	G	A	A	G	0.43% (1265 reads)	
T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.40% (1190 reads)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	A	C	A	A	A	A	A	T	G	A	A	G	0.40% (1184 reads)	
T	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	C	A	A	A	A	A	T	G	A	A	G	0.40% (1174 reads)		
T	A	T	A	T	T	G	G	T	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.39% (1148 reads)			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	0.37% (1090 reads)			
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	-	-	-	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.37% (1088 reads)	
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	-	-	-	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.34% (1006 reads)	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	A	A</								