

**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		
A	T	A	T	T	G	G	T	A	T	G	G	G	C	A	T	T	T	T	T	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	25.96% (81438 reads)		
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	25.21% (79074 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	16.35% (51296 reads)		
A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	T	T	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	5.72% (17949 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	2.78% (8722 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	C	A	A	A	A	A	T	G	A	A	1.76% (5518 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	1.11% (3483 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	0.81% (2540 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	0.77% (2413 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	0.68% (2118 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	0.67% (2088 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	0.61% (1915 reads)			
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.55% (1714 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	0.43% (1344 reads)		
T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	T	T	T	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.42% (1325 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	0.41% (1288 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	0.40% (1267 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	0.35% (1096 reads)		
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	T	T	T	C	G	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	A	T	G	A	A	0.34% (1061 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	0.32% (1009 reads)		
T	A	T	A	T	T	G	G	T	A	T	G	G	G	C	A	T	T	T	T	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.32% (1009 reads)		
T	A	T	A	T	T	G	G	T	A	T	G	G	G	A	C	-	T	T	C	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.30% (950 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	T	G	A	A	G	0.28% (870 reads)		
A	T	A	T	T	G	G	T	A	T	G	G	G	A	A	T	T	T	T	T	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.26% (822 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	0.25% (797 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	0.25% (796 reads)		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.25% (790 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	0.25% (769 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	T	G	A	A	0.22% (701 reads)		
T	A	T	A	T	T	G	G	T	A	-	-	-	-	-	-	-	-	-	-	C	T	A	G	G	G	C	C	A	C	A	A	A	A	A	T	G	A	A	G	0.21% (652 reads)		