


C A T G G A A T C C C T T C T G C A G C A C C T G G A T C G C T T T T C C G A G-Reference

C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	-	-	-	-	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	3.83%	(9 reads)	0.00%	(0 reads)
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	-	-	-	-	-	-	-	-	-	-	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	1.70%	(4 reads)	0.00%	(0 reads)
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	C	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	-	1.28%	(3 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.85%	(2 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	C	C	G	A	G	-	0.85%	(2 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.85%	(2 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	-	-	-	-	-	-	-	-	-	-	-	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.85%	(2 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	-	-	-	-	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.85%	(2 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	-	-	-	T	G	T	G	G	A	T	A	A	C	C	-	G	T	A	T	T	A	C	C	G	C	T	T	T	T	C	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	-	-	-	-	C	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43%	(1 reads)	0.00%	(0 reads)		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	-	-	-	-	-	-	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	-	-	-	-	-	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	-	-	-	-	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	-	-	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	A	G	A	G	G	G	C	G	G	C	T	T	T	G	G	G	G	G	G	G	T	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	T	T	C	C	G	G	G	A	T	-	-	-	-	T	A	G	C	G	A	A	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	A	T	C	A	G	C	G	G	G	G	A	T	C	C	C	T	G	C	A	G	A	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43%	(1 reads)	0.00%	(0 reads)			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.43%	(1 reads)	0.00%	(0 reads)				
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	-	-	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	-	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	G	G	T	C	A	-	-	-	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	C	-	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	T	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	G	C	T	A	G	A	T	T	T	C	C	C	A	A	G	A	A	G	A	A	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	T	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	T	T	C	T	-	-	-	-	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)		
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	T	T	C	C	G	G	G	A	T	T	A	G	C	G	T	A	C	T	T	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	A	A	G	-	-	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.43%	(1 reads)	0.00%	(0 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	72.34%	(170 reads)	97.57%	(241 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	C	C	T	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.00%	(0 reads)	0.40%	(1 reads)	
C	A	T	G	G	A	A	T	C	C	C	T	T	C	T	G	C	A	G	C	A	C	C	C	G	G	A	T	C	G	C	T	T	T	T	C	C	G	A	G	-	0.00%	(0 reads)	0.40%	(1 reads)	

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