| bold | Substitutions |
| :---: | :--- |
| $\square$ | Insertions |
| - | Deletions |
| --- | Predicted cleavage position |

## GGTGGCAGTGGGGCCATCGATGAGGGAGGTGGCAGAGACA Reference

GGTGGCAGTGGGGCCATCGAiTGAGGGAGGTGGCAGAGACA GGTGGCAGTGGGGCCATCG GGTGGCAGTGGGGCCATC G GTGGCAGTGGGGCCATC GGTGGCAGTGGGGCCATCGA GGTGGCAGTGGGGCCAGCG

 G G T G GCA GTGGGGCCATCGA G G T G GCA GTGG
GTGGCAGTGGGGCCATCGAA G G T G GCA GT
GGTGGCAGTGGGGCCATCGATTGAGGGAGGTGGCAGAGAC
 G G TGGCAGTGGGGCCATCGA1--AGGGAGGTGGCAGAGACA
 G GTGGCAGTGGGGCCATCGACGAGGGAGGTGGCAGAGACA TGTGGCCA-C C CITGAGCCCAGGG
GGTGGCAGTGGGGCCATCGATGAGGGAGGCGGCAGAGACA
.- - GGGAGGTGGCAGAGACA

-     -         -             -                 -                     - G GTGGCAGAGACA

TGAGGGAGGTGGCAGAGACA A- - - GAGGTGGCAGAGACA TGAGGGAGGTGGCAGAGACA - - - - - - GT G G C A G A G A C A GT GAGGGAGGTGGCAGAGAC - - - G G G A G G T G G C A GA G A C A TGAGGGAGGTGGCAGAGACA TGAGGGAGGTGGCAGAGACA G AT G G T A G T G A G G C C GGTGGCAGTGGGGCCAT GGTGGCAGTGGGGCCATCGA GGTGGCAG G G T G G C A

GGTGGCAGTGGGGCCATCGA G G TGGCAGTGGGGCCATC.GGTGGCAGTGGGGCCATCGG1 GGTGGCAGCGGGGCCATCGA GGCGGCAGTGGGGCCATCGATGAGGGAGGTGGCAGAGACA GGTGGCAGTGGGGCCAGCGAGGAGGGAGGTGGCAGAGACA G G T G G - - - - - - - - - - - - - - - - - - - - - - - C A G G TGGCA GTGGGGCCATCGATGAGGGAGGGGGCAGAGACA
 G G T G G C A G T G G G G C C A T C G G G T G GCAGTGGGGCCATC.

-     -         - G GA G GT G GCA GA GACA TGAGGGAGGTGGCAGAGACA GAGGGAGGTGGCAGAGACA T GAGGGAGGTGGCAGAGACA - GAGGGAGGTGGCAGAGACA TGAGGGAGGTGGCAGAGACA T G T G GCCACCCTGAGCCCAG A ${ }^{-}$ T G A G G GA G G T G G CA IG GAGGGAGGTGGCAG G G C A G $T G A G G G A G G T G G C A G$ A G A C A A A

[^0]36.66\% (2128 reads) 9.42\% ( 547 reads) 3.39\% (197 reads) 2.17\% (126 reads) 1.72\% (100 reads) 1.62\% (94 reads) $1.46 \%$ ( 85 reads) 1.40\% (81 reads) 1.38\% (80 reads) 1.36\% (79 reads) 1.12\% (65 reads) 0.84\% (49 reads) 0.74\% (43 reads) 0.60\% (35 reads) 0.53\% (31 reads) 0.48\% (28 reads) 0.45\% (26 reads) 0.43\% ( 25 reads) 0.41\% (24 reads) 0.40\% (23 reads) 0.38\% (22 reads) 0.38\% (22 reads) 0.36\% (21 reads) 0.36\% (21 reads) 0.33\% (19 reads) 0.33\% (19 reads) 0.31\% (18 reads) 0.31\% (18 reads) 0.31\% (18 reads) 0.29\% (17 reads) 0.29\% (17 reads) 0.28\% (16 reads) $0.26 \%$ (15 reads) $0.26 \%$ (15 reads) 0.26\% (15 reads) 0.24\% (14 reads) 0.24\% (14 reads) 0.22\% (13 reads) 0.22\% (13 reads) $0.21 \%$ (12 reads)


[^0]:    0.7

