```
logo

NTDB id 1166138 AB3213 RS05465 WP 231952379.1  MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKV.TQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGAV   79
NTDB id 613 LCA RS05340 WP 231952379.1         MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKV.TQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGAV   79
NTDB id 595 KW2 RS08725 WP 021037687.1         ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENLSSSSTKSSVSKFNSSSSEKNKNEIMVDLKGAV   78
consensus                                      ************!****!!****!!!!************ !*****!**!**!**************!****!!*!!!!

logo

NTDB id 1166138 AB3213 RS05465 WP 231952379.1  VYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAST  159
NTDB id 613 LCA RS05340 WP 231952379.1         VYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAST  159
NTDB id 595 KW2 RS08725 WP 021037687.1         AKPNVYQISS.DERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD...............SPTG  142
consensus                                      **!**!*!*****!!******!!!*!!*!!*!**!!**!!*!***!!*!!*!!***************************

logo

NTDB id 1166138 AB3213 RS05465 WP 231952379.1  GTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN  235
NTDB id 613 LCA RS05340 WP 231952379.1         GTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN  235
NTDB id 595 KW2 RS08725 WP 021037687.1         SSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID  218
consensus                                      ****!**!!****!***!*!!*!*!!*!*!!!*!!!**!!**!***!*!!*!!!!*!!*!*!*!!*!*!***!***
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X non conserved

X similar

X $\geq$ 50% conserved