```
logo

NTDB id 613 LCA RS05340 WP 231952379.1        MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKV.TQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGAV    79
NTDB id 182839 LL158 RS08655 WP 237025447.1   ..........................MEFLYIFTNSSKQAENLSVENLSSSSTKSSVSKFNSS.SEKNKNEIMVDLKGAV    53
NTDB id 595 KW2 RS08725 WP 021037687.1        ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENLSSSSTKSSVSKFNSSSSEKNKNEIMVDLKGAV    78
consensus                                              * * ** *  *** ************** * ********!**!**!********* ****!****!!*!!!!

logo

NTDB id 613 LCA RS05340 WP 231952379.1        VYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAST   159
NTDB id 182839 LL158 RS08655 WP 237025447.1   AKPNVYQISS.DERLVDLIRQAGGFTDQADQKSINLSSKLKDEEVIYVPKLGESLSSESTD...............SPIS   117
NTDB id 595 KW2 RS08725 WP 021037687.1        AKPNVYQISS.DERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD...............SPTG   142
consensus                                     **!**!*!** **!!******!!!*!!*!!*!**!!* !!*!***!!*!!*!!*******                 ****

logo

NTDB id 613 LCA RS05340 WP 231952379.1        GTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
NTDB id 182839 LL158 RS08655 WP 237025447.1   SSVSNQVSTTSGPKININKADLTELQKLTGIGQKKRKILLIFA..............................   160
NTDB id 595 KW2 RS08725 WP 021037687.1        SSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAQDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
consensus                                     ****!**!!****!***!*!!*!*!!*!*!!!*!!*  ** **  ** ** **** ** * * ** * *   * *
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X non conserved

X similar

X ≥ 50% conserved