```
logo

NTDB id 613 LCA RS05340 WP 231952379.1          MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKV.TQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGAV    79
NTDB id 183327 LLUC109 RS08615 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          VYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAST   159
NTDB id 183327 LLUC109 RS08615 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 183327 LLUC109 RS08615 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 $\geq$ 50% conserved