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logo

NTDB id 61743 SAIN RS01445 WP 021001285.1   MRNLFQKRRQVFRNQCLKYSRYVFNDHFVLFLLVFIGFLAVQYSQLLRNFPKNHLPIILALVVLLFLLLPLGRIATYMEKPDSLF   85
NTDB id 482 STER RS07725 WP 011681529.1    MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEPADKHY   85
NTDB id 474 HSISS4 RS07765 WP 418080400.1  MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLKHFPKNPWAIILGLLVLCLLLPFWGNIATYLEPADKHY   85
consensus                                  !* !!**!***!  *!*!!!!!!!!!!!*!*!!***!!**!!!!!!!**!!!!***!!!*!*!!**!!***!*!!!!*!**!***

logo

NTDB id 61743 SAIN RS01445 WP 021001285.1   LLVKEEELKSYLQEQTRLSYRLWALLQTVVLLLLVPLFLALGMPLWGWFILVFLMLIAKWFVFLQKSQKFYQGAGVNWSYLIAYE   170
NTDB id 482 STER RS07725 WP 011681529.1    LLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGLPVWGVVLIAVAMAILKYFIFQKKAQPFYKQSGLNWTDAIAAE   170
NTDB id 474 HSISS4 RS07765 WP 418080400.1  LLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGLPVWGVILVAVAMAILKCFIFQKKAQPFYKQSGLNWTKAIAGE   170
consensus                                  !!!!!!!*****!****!****!*!**!!****!**!!!!!!!*!*!!*******!*!*!*!*!**!*!*!!***!*!!!* *!!*!

logo

NTDB id 61743 SAIN RS01445 WP 021001285.1   ERRKQTILRFFALFTNVKGISNSVKRRAYLDGLTNILPKRQSTTWQNIYLRSYLRNGDFLALTIRLLFLSLLGIGFISQSWIAAI   255
NTDB id 482 STER RS07725 WP 011681529.1    NKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFALTLLVIFLVPEKWLAMV   255
NTDB id 474 HSISS4 RS07765 WP 418080400.1  NKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALTLLVIFLVPEKWLAMV   255
consensus                                  **!*!*!!*!!*!!!!!!!!!!**!!!!!*!!!!******!**  !!*!*!!!**!!*!!*!*!!**!!**!*!!*!******!*!**

logo

NTDB id 61743 SAIN RS01445 WP 021001285.1   FVALLNYLLLFQLTALYNAFDYQYLTFLFPLETGLKLKGVKQVILIGYSVLFVETIMALLFFQDRVALLFMIGITLLLYFIYLP   340
NTDB id 482 STER RS07725 WP 011681529.1    LVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIV...LVMTLIQALCLF.DLKFSLILIGVMLVLSLVYLP   336
NTDB id 474 HSISS4 RS07765 WP 418080400.1  LVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIV...LVLTLVQAICLF.DLKFSLILVGIMLVLSLVYLP   336
consensus                                  *!****!!!!!!!!!!!***!*!!****!*!*********!**! *!*   !******!***! !****!***!**!*!***!!!

logo

NTDB id 61743 SAIN RS01445 WP 021001285.1   FKLRSLVD   348
NTDB id 482 STER RS07725 WP 011681529.1    AKLKKMID   344
NTDB id 474 HSISS4 RS07765 WP 418080400.1  AKLKKMID   344
consensus                                  *!!****!
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X non conserved

X similar

X ≥ 50% conserved