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logo

NTDB id 1123615 EL254 RS02270 WP 000732713.1  MKKLFNKRRSLFLTQNSKYLRYVFNDHFVLVLMFLSGFLLYQYSQLLKDFPKTHWPIIVIVSIIILMLLAMGGIASYLEP   80
NTDB id 482 STER RS07725 WP 011681529.1       MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 474 HSISS4 RS07765 WP 418080400.1     MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLKHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
consensus                                     !**!!**!***! ****!!*!!!!!!!*!!!*!!*!!*!*!!!!!!**!!!**!*!!*******!*!***!*!!*!!!!

logo

NTDB id 1123615 EL254 RS02270 WP 000732713.1  ADKQFLLIKEEAIKEIINSAKKRTYIFWLVIQTLFLVLISPILIKLGLSVFMITLLIFGLGIIKWLVITYKVKVFYNNQN  160
NTDB id 482 STER RS07725 WP 011681529.1       ADKHYLLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGLPVWGVVLIAVAMAILKYFIFQKKAQPFYKQSG  160
NTDB id 474 HSISS4 RS07765 WP 418080400.1     ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGLPVWGVILVAVAMAILKCFIFQKKAQPFYKQSG  160
consensus                                     !!!**!!*!!!********!**!***!!***!!!***!**!****!!!*!****!******!*!******!***!!****

logo

NTDB id 1123615 EL254 RS02270 WP 000732713.1  LNWDAAINHEQERKQSILKFFSLFTNVKGISTSVKRRSFLDGILKLISKTPSRLWTNLFVRAFLRSSDYLGLTIRLVTLN  240
NTDB id 482 STER RS07725 WP 011681529.1       LNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFALT  240
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LNWTKAIAGENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALT  240
consensus                                     !!!* !!**!**!*!!!!!!!!!!!!!!!!!!**!!!!!**!!!!!!!***!**  *!*!!**!!!!!!*!!**!**!!**!*

logo

NTDB id 1123615 EL254 RS02270 WP 000732713.1  ILSVIFVNETYLALALAFVFNYLLLFQLLALGHHFDYQYMNQLYPVRLNAKASQLKGFLRVLSYAVTVIDSILIRELKPV  320
NTDB id 482 STER RS07725 WP 011681529.1       LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMTLIQALCLFDLKFS  320
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLTLVQAICLFDLKFS  320
consensus                                     *!****!*!**!!**!**!!*!!!!!!!*!!**!!*!!*!**!*!*******!*!!*** *****!*********!!**

logo

NTDB id 1123615 EL254 RS02270 WP 000732713.1  ILLIVLMLIVTEYYIPYKIKKMID  344
NTDB id 482 STER RS07725 WP 011681529.1       LILIGVMLVLSLVYLPAKLKKMID  344
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LILVGIMLVLSLVYLPAKLKKMID  344
consensus                                     **!**!!*****!*!*!*!!!!!
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X non conserved

X similar

X ≥ 50% conserved