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logo
NTDB id 1159078 QOR62 RS02260 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 1159078 QOR62 RS02260 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 1159078 QOR62 RS02260 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 1159078 QOR62 RS02260 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 1159078 QOR62 RS02260 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