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logo

NTDB id 121096 DK42 RS02220 WP 000732713.1   MKKLFNKRRSLFLTQNSKYLRYVFNDHFVLVLMFLSGFLLYQYSQLLKDFPKTHWPIIVIVSIIILMLLAMGGIASYLEPADKQF   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 121096 DK42 RS02220 WP 000732713.1   LLIKEEAIKEIINSAKKRTYIFWLVIQTLFLVLISPILIKLGLSVFMITLLIFGLGIIKWLVITYKVKVFYNNQNLNWDAAINHE   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 121096 DK42 RS02220 WP 000732713.1   QERKQSILKFFSLFTNVKGISTSVKRRSFLDGILKLISKTPSRLWTNLFVRAFLRSSDYLGLTIRLVTLNILSVIFVNETYLALA   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 121096 DK42 RS02220 WP 000732713.1   LAFVFNYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVMTLIQAICLFDLKFSLILIGVMLVLSLVYLPAKLK   340
NTDB id 482 STER RS07725 WP 011681529.1      LVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMTLIQALCLFDLKFSLILIGVMLVLSLVYLPAKLK   340
NTDB id 474 HSISS4 RS07765 WP 418080400.1    LVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLTLVQAICLFDLKFSLILVGIMLVLSLVYLPAKLK   340
consensus                                    !**!!*!!!!!!!*!!**!!*!!*!**!*!*******!*!!***  *****!*********!!****!***!!*****!*!*!*!

logo

NTDB id 121096 DK42 RS02220 WP 000732713.1   KMID   344
NTDB id 482 STER RS07725 WP 011681529.1      KMID   344
NTDB id 474 HSISS4 RS07765 WP 418080400.1    KMID   344
consensus                                    !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved