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logo

NTDB id 402713 FOB91 RS09435 WP 012000042.1   MREVFTKRRLDFRNQCVKYLRYVLNDHFVLFLMVFLGFTAVQYSQLLRNFPKNHLPIWLALVLLSLGLVFMGRIATYLEK   80
NTDB id 474 HSISS4 RS07765 WP 418080400.1     MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLKHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 482 STER RS07725 WP 011681529.1       MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
consensus                                     !***!**!***!  *!*!!*!!!*!!!!*!*!***!!!**!!!!!!!**!!!!***!*!*!**!*!*!*!*!*!!!!!!*

logo

NTDB id 402713 FOB91 RS09435 WP 012000042.1   PDSLFLLAKEEEVHIYVGKQRRNSFILWGFLQTLALLILAPLFLALGVPIWGFTLYCLFLFALKALVFQWKSKKFYLQEG   160
NTDB id 474 HSISS4 RS07765 WP 418080400.1     ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGLPVWGVILVAVAMAILKCFIFQKKAQPFYKQSG   160
NTDB id 482 STER RS07725 WP 011681529.1       ADKHYLLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGLPVWGVVLIAVAMAILKYFIFQKKAQPFYKQSG   160
consensus                                     *!***!!*!!!!!*****!*****!**!***!!!*****!!!!!!!*!*!!*!*******!!  **!!*!***!!*!*!

logo

NTDB id 402713 FOB91 RS09435 WP 012000042.1   LDWKSLIAYEERRKQRILQFFALFTNVKGISSSVKRRAYLDFLTNRLSKNQEKVWDNLFLRSYLRNGDFFALSLRLLILS   240
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LNWTKAIAGENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALT   240
NTDB id 482 STER RS07725 WP 011681529.1       LNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFALT   240
consensus                                     !*!* *!!*!**!*!*!!*!!*!!!!!!!!*!!!!!!*!!!****!**!*** *!*!!*!!**!!*!!**!!!!!!**!*

logo

NTDB id 402713 FOB91 RS09435 WP 012000042.1   LLIIIFLPQSMIATIFVGLFQYLLLFQLLALYDAYDYQYLIKLFPLEESAKVKGAKRVITSIGAVVLLVELLAALLFFKE   320
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLTLVQ...AICLFDL   317
NTDB id 482 STER RS07725 WP 011681529.1       LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMTLIQ...ALCLFDL   317
consensus                                     !!*!***!****!***!**!*!!!!!!!*!!*****!!****!*!*******!***!!*!**!**!**!**    !***!**

logo

NTDB id 402713 FOB91 RS09435 WP 012000042.1   KIMVLFILLVYLILYAVYLPYKLKGLVDERA   351
NTDB id 474 HSISS4 RS07765 WP 418080400.1     KFS.LILVGIMLVLSLVYLPAKLKKMID...   344
NTDB id 482 STER RS07725 WP 011681529.1       KFS.LILIGVMLVLSLVYLPAKLKKMID...   344
consensus                                     !** !******!*!**!!!!*!!!***!
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X non conserved

X similar

X ≥ 50% conserved