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logo

NTDB id 375 SMU RS06880 WP 002262929.1     MT.....NVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 91130 SUT RS03175 WP 024532081.1   MFNQLRYLITTAEFWFVGILIGFLI.....ALTVLLIENYRDNKQIKQLNQKVNALIDGNYADILDLRGSPEITDMANSLNDLSE   80
NTDB id 414 AAK55818.1 838..2187( )        MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
consensus                                  !   **  *** ***!* !!*****      ***!*******! !*!!*!*!!* !! ! !***!** * ****** !**!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1     VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR  164
NTDB id 91130 SUT RS03175 WP 024532081.1   VIRLTHDHLEQEKTRLTSILSYMSDGVVATDRIGRVIMINDMAQKQLGLSGKKQEQYHLLEVLDLPDRYTLRDLFAQTPEIIIEH  165
NTDB id 414 AAK55818.1 838..2187( )        VIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDS  165
consensus                                  !*!!!***!*!!* !!*!!!*!!*!!!*!!*! !****!!!*!*!!!****  **  *!**!**** !***!!****!!****

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NTDB id 375 SMU RS06880 WP 002262929.1     RDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKV  249
NTDB id 91130 SUT RS03175 WP 024532081.1   TNENEEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALTESVAPSFVKV  250
NTDB id 414 AAK55818.1 838..2187( )        QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV  250
consensus                                   ****!***!!**!!**!*!!!*!!!!**!!!! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!*!!!*!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1     SLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSINKVYEIIRDYPDKSVWIEIDTDKMTQVIDN  334
NTDB id 91130 SUT RS03175 WP 024532081.1   SLDETNRMIRMITDLLSLSRIDNQVGQVDVELINFTAFVTFILNRFDQMKNAD.SDKVYTIVRDYQISPIWVEIDTDKMTQVLDN  334
NTDB id 414 AAK55818.1 838..2187( )        SLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVVDN  334
consensus                                  !!!!!!!!*!!*!!!!*!!*!!!*****!!!!*!!!!!***!!*!!!*** ** **!*!***!!!** **!*!!!!!!!!!!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1     ILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANS  419
NTDB id 91130 SUT RS03175 WP 024532081.1   ILNNAIKYSPDGGRITFSMKTTDSQLIVSISDEGLGIPKTDLPKIFDRFYRVDKARSRAQGGTGLGLAIAKEIIKQHRGFIWAKS  419
NTDB id 414 AAK55818.1 838..2187( )        ILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKS  419
consensus                                  !!!!!!!!!!!!!**!**!*!!**!*!*!!!! !!!!!! !!!*!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!*!!!*!!!!!*!

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NTDB id 375 SMU RS06880 WP 002262929.1     EEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 91130 SUT RS03175 WP 024532081.1   EYGHGSTFTIVLPYSKDIALD.DWDEASEEE   449
NTDB id 414 AAK55818.1 838..2187( )        EYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                  !*! !!!!!!!!!!**!    ***!*** **
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X non conserved
X similar
X $\geq$ 50% conserved