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logo

NTDB id 375 SMU RS06880 WP 002262929.1  MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 20097 SSU05 1358 ABP90324.1     MINQLRYLMTTAEFWFVVILIGFL.....IALTVLLIENYWDNKQIKQLNQKVNALIEGNYADLLDMRGSPEITDMANSLNDLSE   80
NTDB id 414 AAK55818.1 838..2187( )     MLDLLKQTIFTRDFIFILILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
consensus                               !** **  *** ***!**!!****     * ***!******! !*!!*!*!!* !! ! !***!** * ****** !**!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1  VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR  164
NTDB id 20097 SSU05 1358 ABP90324.1     VIRLTHDNLEQEKTRLTSILSYMSDGVIATDRIGRIIMINDMAQKQLGLSNPKQEQYHLLEVLDLSDRYTLRDLLAQTPEIVIDH  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 20097 SSU05 1358 ABP90324.1     TNENEEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALTESVAPSFVKV  250
NTDB id 414 AAK55818.1 838..2187( )     QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV  250
consensus                                ****!***!!**!**!*!!!*!!!!**!!!! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!*!!!*!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1  SLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKSVWIEIDTDKMTQVIDN  334
NTDB id 20097 SSU05 1358 ABP90324.1     SLDETNRMMRMITDLLSLSRIDNQVGQIDVELINFTAFVTFILNRFDQMKNAD.SDKVYTIVRDYQISPIWVEIDTDKMTQVLDN  334
NTDB id 414 AAK55818.1 838..2187( )     SLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVWDN  334
consensus                               !!!!!!!!!!!!*!!!!*!!*!!!*****!!!!*!!!!!***!!*!!!*** ** **!*!***!!!** **!*!!!!!!!!!!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1  ILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANS  419
NTDB id 20097 SSU05 1358 ABP90324.1     ILNNAIKYSPDGGTITFSMKTTDSQLIVSVSDEGLGIPKADLPRIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWAKS  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 20097 SSU05 1358 ABP90324.1     EYGHGSTFTIVLPYSKDIALD.EWDDSDEEE   449
NTDB id 414 AAK55818.1 838..2187( )     EYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                               !*! !!!!!!!!!!**!    ***!******
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X non conserved
X similar
X $\geq$ 50% conserved