logo

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NTDB id 375 SMU RS06880 WP 002262929.1   MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 35063 YYK RS05915 WP 012027301.1 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 35063 YYK RS05915 WP 012027301.1 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 35063 YYK RS05915 WP 012027301.1 TNENPEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALTESVAPSFVKV  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 35063 YYK RS05915 WP 012027301.1 SLDETNRMMRMITDLLSLSRIDNQVGQIDVELINFTAFVTFILNRFDQMKNAD.SDKVYTIVRDYQISPIWVEIDTDKMTQVLDN  334
NTDB id 414 AAK55818.1 838..2187( )      SLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVVDN  334
consensus                                !!!!!!!!!!!!*!!!!*!!*!!!*****!!!!*!!!!!***!!*!!!*** ** **!*!***!!!** **!*!!!!!!!!!*!!
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logo

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NTDB id 375 SMU RS06880 WP 002262929.1   ILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANS  419
NTDB id 35063 YYK RS05915 WP 012027301.1 ILNNAIKYSPDGGTITFSMKTTDSQLIVSVSDEGLGIPKADLPRIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWAKS  419
NTDB id 414 AAK55818.1 838..2187( )      ILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEITKQHKGFIWAKS  419
consensus                                !!!!!!!!!!!!!**!**!*!!**!*!*!*!! !!!!!! !!!*!!!!!!!!!!*!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!*!
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NTDB id 375 SMU RS06880 WP 002262929.1   EEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 35063 YYK RS05915 WP 012027301.1 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