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logo

NTDB id 375 SMU RS06880 WP 002262929.1      MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV    75
NTDB id 298328 DK235 RS06265 WP 012027301.1 MINQLRYLMTTAEFWFVVILIGFL.....IALTVLLIENYWDNKQIKQLNQKVNALIEGNYADLLDMRGSPEITDMANSL    75
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL    75
consensus                                   !** **  *** ***!**!!****     * ***!******! !*!!*!*!!* !! ! !***!** * ****** !**

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NTDB id 375 SMU RS06880 WP 002262929.1      NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 298328 DK235 RS06265 WP 012027301.1 NDLSEVIRLTHDNLEQEKTRLTSILSYMSDGVIATDRIGRIIMINDMAQKQLGLSNPKQEQYHLLEVLDLSDRYTLRDLL   155
NTDB id 414 AAK55818.1 838..2187( )         NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
consensus                                   !!!!!!*!!!**!!*!!* !!*!!!*!!*!!!*!!*! !*!**!!!*!*!!!***** **  *!**!**** !***!!*

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NTDB id 375 SMU RS06880 WP 002262929.1      TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 298328 DK235 RS06265 WP 012027301.1 AQTPEIVIDHTNENEEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
NTDB id 414 AAK55818.1 838..2187( )         TQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
consensus                                   ***!!****  ****!***!!**!!**!*!!!*!!!!**!!!! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1      DGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDY   314
NTDB id 298328 DK235 RS06265 WP 012027301.1 EGALTESVAPSFVKVSLDETNRMMRMITDLLSLSRIDNQVGQIDVELINFTAFVTFILNRFDQMKNAD.SDKVYTIVRDY   314
NTDB id 414 AAK55818.1 838..2187( )         EGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDY   314
consensus                                   *!!!*!*!!!!*!*!!!!!!!!!!!!!!!*!!!!*!!*!!!*****!!!!*!!!!!!***!!*!!!*** ** **!*!***!!!

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NTDB id 375 SMU RS06880 WP 002262929.1      PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
NTDB id 298328 DK235 RS06265 WP 012027301.1 QISPIWVEIDTDKMTQVLDNILNNAIKYSPDGGTITFSMKTTDSQLIVSVSDEGLGIPKADLPRIFDRFYRVDKARSRAQ   394
NTDB id 414 AAK55818.1 838..2187( )         PINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
consensus                                   ** **!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!**!**!!!**!*!*!*!! !!!!!! !!!*!!!!!!!!!*!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1      GGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 298328 DK235 RS06265 WP 012027301.1 GGTGLGLAIAKEIVKQHKGFIWAKSEYGHGSTFTIVLPYSKDIALD.EWDDSDEEE   449
NTDB id 414 AAK55818.1 838..2187( )         GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                   !!!!!!!*!!!!!*!!!!!!!!!!*!!*! !!!!!!!!!!**!    ***!******
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X non conserved
X similar
X $\geq$ 50% conserved