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logo

NTDB id 375 SMU RS06880 WP 002262929.1          MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1024695 AB1F57 RS06355 WP 105110794.1   MINQLRYLITTSEFWFIVISIGFV.....IAITVLLIENYRDNKQIKQLNERVKSLMEGDYADVLDLRGSPEITDMTNSL   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 1024695 AB1F57 RS06355 WP 105110794.1   NDLSEMIRLTHDNLEQEKTRLSSILSYMSDGVVATDRMGRIIMINDMAQKQLGLSVQEATQSDILDVLDLQEEYSFRELL   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 1024695 AB1F57 RS06355 WP 105110794.1   AQTPEIVLEHTNENQEFLTLRANFATIRSESGLISGLVIVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALD   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 1024695 AB1F57 RS06355 WP 105110794.1   EGAITETVAPSFVKVSLDETNRMMRMITDLLSLSRFDNQVGELNLELINFTAFVTFILNRFDQMKNSD.SEKIYSIVRDY   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 1024695 AB1F57 RS06355 WP 105110794.1   QISPIWIEIDTDKMTQVLDNILNNAIKYSPDGGKITFSMKTTDSQLIVSISDQGLGIPKADLPKIFDRFYRVDKARSRSQ   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 1024695 AB1F57 RS06355 WP 105110794.1   GGTGLGLAIAKEIVKQHKGFIWAKSEYGHGSTFTIVLPYSKEIAM.DEWDDTLEEE   449
NTDB id 414 AAK55818.1 838..2187( )             GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                       !!!!!!!*!!!!!*!!!!!!!!!!*!!*! !!!!!!!!!!***     **!******
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X non conserved
X similar
X $\geq$50% conserved