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logo

NTDB id 375 SMU RS06880 WP 002262929.1        MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1129450 GPW51 RS06055 WP 012027301.1  MINQLRYLMTTAEFWFVVILLIGFL.....IALTVLLIENYWDNKQIKQLNQKVNALIEGNYADLLDMRGSPEITDMANSL   75
NTDB id 414 AAK55818.1 838..2187( )           MLDLLKQTIFTRDFIFILLILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                     !** **  *** ***!**!!****     * ***!******! !*!!*!*!!* !! ! !***!** * ****** !**

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NTDB id 375 SMU RS06880 WP 002262929.1        NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 1129450 GPW51 RS06055 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 1129450 GPW51 RS06055 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 1129450 GPW51 RS06055 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 1129450 GPW51 RS06055 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 1129450 GPW51 RS06055 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