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logo

NTDB id 375 SMU RS06880 WP 002262929.1          MTNV.....FESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1120183 EL100 RS06485 WP 126404593.1    MINHIKEVMTSYNFVFILLTLGFII.....VVALLILENRRDNMKLRLLNDKIKSLIAGEYSDIIDLQGGPELTEISNSI   75
NTDB id 414 AAK55818.1 838..2187( )             MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                       !*****  ***  **!****!****     ** *!*******!******! !***!!*!*!*****************!**

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NTDB id 375 SMU RS06880 WP 002262929.1          NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 1120183 EL100 RS06485 WP 126404593.1    NDLSEVIRLTHENLEQETKRLTSILSYMTDGVLATNRRGQIILVNEMAAKQLNVVVEEVVNISILDLLGISEEYELRDLI   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 1120183 EL100 RS06485 WP 126404593.1    TNVPELTIDSQDENGEYISLRVRFALIRRESGFISGLVAVLHDTTEQDKEERERRLFVSNVSHELRTPLTSVKSYLEALD   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 1120183 EL100 RS06485 WP 126404593.1    DGAISEPVAPEFVKVSLTETNRMMRMVTDLLSLSRIDNETSQLDVELTNFTAFITFILNRFDKMKSQV.GEKKYDIVRDY   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 1120183 EL100 RS06485 WP 126404593.1    PISPVWVEIDTDKMTQVLDNILNNAIKYSPDGGEIRVGMKTTDAQLIISISDEGLGIPKKDLPRIFDRFYRVDKARSRAQ   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 1120183 EL100 RS06485 WP 126404593.1    GGTGLGLAIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAILDDGWDNEGE..   448
NTDB id 414 AAK55818.1 838..2187( )             GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                       !!!!!!!*!!!!!*!!!!!!!!!*!!*!*!!!!!!!!!!**!** ** !*** **
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X non conserved
X similar
X $\geq$ 50% conserved