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logo

NTDB id 375 SMU RS06880 WP 002262929.1        MTNV.....FESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1141752 DQL20 RS07730 WP 006595892.1  MINHIKEVMTSYNFVFILLTLGFII.....VVALLILENRRDNMKLRLLNDKIKSLIAGEYSDIIDLQGGPELTEISNNI   75
NTDB id 414 AAK55818.1 838..2187( )           MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                     !*****  ***  **!****!****     ** *!*******!******! !***!!*!*!*****************!!*

logo

NTDB id 375 SMU RS06880 WP 002262929.1        NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 1141752 DQL20 RS07730 WP 006595892.1  NDLSEVIRLTHENLEQETKRLTSILSYMTDGVLATNRRGQIILVNEMAAKQLNVVVEEVMNISILDLLGISEEYELRDLI   155
NTDB id 414 AAK55818.1 838..2187( )           NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
consensus                                     !!!!!!*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!***!**! !!!****!**** *!!**! *** !***!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1        TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 1141752 DQL20 RS07730 WP 006595892.1  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 1141752 DQL20 RS07730 WP 006595892.1  DGAISEPVAPEFVKVSLTETNRMMRMVTDLLSLSRIDNETSQLDVELTNFTAFITFILNRFDKMKSQA.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 1141752 DQL20 RS07730 WP 006595892.1  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 1141752 DQL20 RS07730 WP 006595892.1  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