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logo

NTDB id 375 SMU RS06880 WP 002262929.1      MT...NVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVND   77
NTDB id 1142307 DQN71 RS02940 WP 015605197.1 MIEKIKEFVLSPDFVFSLIVVGFII...VVALLLLENRRDTRKLVQLNQKIKGLIAGDYSEVLDMQGSPEITDMTNSIND   77
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFIL...VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLND   77
consensus                                   !** ** ** ***!***!*****!*    ** *!******** ***!*!*!** !!*!*!**!**** *******!**!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      LSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITK   156
NTDB id 1142307 DQN71 RS02940 WP 015605197.1 LSEVIRLTHENLEQETKRLSSILSYMTDGVLATNRRGQIITINDMATKQLGVKRDDVLNTSILDLLDIADEYDLRELITN   157
NTDB id 414 AAK55818.1 838..2187( )         LSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQ   157
consensus                                   !!!!*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*! !!!** ****!* *!!**!**** !****!!!*

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NTDB id 375 SMU RS06880 WP 002262929.1      TPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDG   236
NTDB id 1142307 DQN71 RS02940 WP 015605197.1 VPELTIDSQDENGEYVSLRVRFALIRRESGFISGLVAVLHDTTEQDKEERERRLFVSNVSHELRTPLTSVKSYLEALDDG   237
NTDB id 414 AAK55818.1 838..2187( )         SPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEG   237
consensus                                   *!!*****!***!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!

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NTDB id 375 SMU RS06880 WP 002262929.1      ALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPD   316
NTDB id 1142307 DQN71 RS02940 WP 015605197.1 ALSEPVAPEFVKVSLTETNRMMRMVTDLLSLSRIDNNTSHLDVELTNFTAFITYILNRFDKIKNQDE.TKKYEIIRDYSI   316
NTDB id 414 AAK55818.1 838..2187( )         ALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQEK.EKKYELVRDYPI   316
consensus                                   !!*!*!!!*!*!!!!*!!!!!!!!!*!!!!*!!*!!!*!!!!!!!!!*!!!!!***!!*!!!*** !*   !*!!**!!!**

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NTDB id 375 SMU RS06880 WP 002262929.1      KSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG   396
NTDB id 1142307 DQN71 RS02940 WP 015605197.1 TPIWVEIDTDKMTQVIDNIMNNAIKYSPDGGTITVSVRTTDVQLILSISDEGLGIPKQDLPKIFDRFYRVDKARSRAQGG   396
NTDB id 414 AAK55818.1 838..2187( )         NSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGG   396
consensus                                    **!*!!!!!!!!!!*!!!!*!!!!!!!!!!!!**!****!!* !*!!!!!! !!!!!!*!!!!*!!!!!!!!!*!!!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1      TGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES....   450
NTDB id 1142307 DQN71 RS02940 WP 015605197.1 TGLGLAIAKEIIKQHHGFIWAKSEYGKGSTFTIVLPYDNDAVRVDDWENEENVESEHD   454
NTDB id 414 AAK55818.1 838..2187( )         TGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*....   449
consensus                                   !!!!!*!!!!!*!!!*!!!!!*!!*!*!!!!!!!!!!**!*****!!*****
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X non conserved
X similar
X $\geq$ 50% conserved