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logo

NTDB id 375 SMU RS06880 WP 002262929.1      .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1120357 EL092 RS03935 WP 008809003.1 MIENIRQFVFSVDFVFVLIVLGFILV.....VALLFLENRRDNRQLRLLNQKIKDLIAGDYSEVLDMQGSPEITDMTNSI   75
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFILV.....VTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                   *** *** *!* ***!**!*!*****      * *! ******! !****!*!***!!*!*!***!**** ********!**

logo

NTDB id 375 SMU RS06880 WP 002262929.1      NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 1120357 EL092 RS03935 WP 008809003.1 NDLSEVTRLTQENLEQETKRLTSILSYMTDGVLATNRRGQIIMINDMASKQLGVDPEEVQNTSILDLLDIADEYDLRDLI   155
NTDB id 414 AAK55818.1 838..2187( )         NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
consensus                                   !!!!!! !!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*! !!!** *!**** *!!**!**** !***!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 1120357 EL092 RS03935 WP 008809003.1 TKMPELTIDSQDENGEYLSLRVRFALVRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
NTDB id 414 AAK55818.1 838..2187( )         TQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
consensus                                   !**!!******!***!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      DGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDY   314
NTDB id 1120357 EL092 RS03935 WP 008809003.1 EGALSEPVAPEFVKVSLTETNRMMRMVSDLLSLSRIDNDSSHLDVELTNFTAFITFILNRFDKIKSQDE.TKKYEIVRDY   314
NTDB id 414 AAK55818.1 838..2187( )         EGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQEK.EKKYELVRDY   314
consensus                                   *!!!*!*!!!*!*!!!!*!!!!!!!!!**!!!*!!*!!! *!!!!!!!*!!!!!***!!*!!!****!*   !*!!**!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
NTDB id 1120357 EL092 RS03935 WP 008809003.1 PITPIWVEIDTDKMTQVIDNIMNNAIKYSPDGGKITVGMKTTEDQLILSISDEGLGIPKKDLPKIFDRFYRVDKARSRAQ   394
NTDB id 414 AAK55818.1 838..2187( )         PINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
consensus                                   !* **!*!!!!!!!!!!!*!!!*!!!!!!!!!!!!!*!* !*!!**!*!*!!!! !!!!!!*!!!*!!!!!!!!!!*!!!!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      GGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES...   450
NTDB id 1120357 EL092 RS03935 WP 008809003.1 GGTGLGLAIAKEIIKQHHGFIWAKSEYEVGSTFTIVLPYDKDAVLDDGWESEEVESKDD   453
NTDB id 414 AAK55818.1 838..2187( )         GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED ...   449
consensus                                   !!!!!!!*!!!!!*!!!*!!!!!*!!** !!!!!!!!!!**!** ** !!******
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X non conserved

X similar

X ≥50% conserved