logo



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NTDB id 375 SMU RS06880 WP 002262929.1      .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITCHYTDKLKVEDNSDLSELVNNV   75
NTDB id 100993 AXE83 RS04945 WP 060955647.1 MIEVIKQTILTSDFIFILILIGFI.....MLVTFLLLESRRDNIRLRQLNQKVKDLIAGDYSQVLDMQGSSEITNITNNL   75
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                   *****************!**!!****     ******!***  ***!****!*!*!!**!!*!*!* *!****  !******!!*
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NTDB id 375 SMU RS06880 WP 002262929.1      NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 100993 AXE83 RS04945 WP 060955647.1 NDLSEVIRLTQENLEQESKRLHSILSYMTDGVLATNRRGQIIMINDMAKRQLGVERDDALNQNILELLKIEEEYELRDLI   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 100993 AXE83 RS04945 WP 060955647.1 TQSPELMIYSQNVNGEYISLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   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 100993 AXE83 RS04945 WP 060955647.1 EGALTEPVAPDFIKVSLDETNRMMRMVTDLLHLSRIDNETSHLDVELINFTAFITFILNRFDKMRSQD.EEKKYELVRDY   314
NTDB id 414 AAK55818.1 838..2187( )         EGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDY   314
consensus                                   *!!!*!*!!!*!!!!!!!!!!!!!!!!!*!!!!*!!*!!! !!!!!!!!*!!!!!*!***!!*!!!**!**!*  *!*!!**!!!
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NTDB id 375 SMU RS06880 WP 002262929.1      PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTIIMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
NTDB id 100993 AXE83 RS04945 WP 060955647.1 PINSVWIEIDTDKMIQVIDNILNNAIKYSPDGGKITVSMKTTDDQMILSISDQGLGIPKQDLPKIFDRFYRVDRARSRAQ   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 100993 AXE83 RS04945 WP 060955647.1 GGTGLGLAIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEIWEDELED.   449
NTDB id 414 AAK55818.1 838..2187( )         GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                   !!!!!!!*!!!!!*!!!!!!!!!!*!!*!*!!!!!!!!!!**!*****!!**!***
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X non conserved

X similar

X $\geq$ 50% conserved