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logo

NTDB id 375 SMU RS06880 WP 002262929.1        .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV    75
NTDB id 284711 SK637 RS05420 WP 033688867.1   MIELIRKNILTSDFIFILILLGFILI.....VTLLLLENRRDNIRLKQINQKVKDLIAGDYSQVLDMQGSSEITNITNNL    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 284711 SK637 RS05420 WP 033688867.1   NDLSEVIRLTQENLEQESKRLHSILSYMTDGVLATNRRGKITMINDMAKKQLGVEKEEVLNKSILELLKIEDEYELRDLI   155
NTDB id 414 AAK55818.1 838..2187( )           NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
consensus                                     !!!!!!*!!!*!!!*!!**!! !!!*!!!!!!!!!*!*!*!**!!!*!*!!!** *!**!**!!**!**** !***!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1        TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 284711 SK637 RS05420 WP 033688867.1   TQVPELMIDSQDANGEYLSLRVRFALVRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   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 284711 SK637 RS05420 WP 033688867.1   EGALSEPVAPDFIKVSLDETNRMMRMVTDLLHLSRIDNATSHLDVELINFTAFITFILNRFDQIRGQD.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        PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
NTDB id 284711 SK637 RS05420 WP 033688867.1   PITSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKITVTMKTTDDQMILSISDQGLGIPKQDLPRIFDRFYRVDRARSRAQ   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 284711 SK637 RS05420 WP 033688867.1   GGTGLGLAIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEIENQNE   452
NTDB id 414 AAK55818.1 838..2187( )           GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*..   449
consensus                                     !!!!!!!*!!!!!*!!!!!!!!!!*!!*!*!!!!!!!!!!**!******!!****
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X non conserved
X similar
X $\geq$ 50% conserved