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logo

NTDB id 375 SMU RS06880 WP 002262929.1      .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1161724 U8955 RS04870 WP 000568724.1 MIEDIRQTILTSDFIFILILLGFILV.....VTLLLLENRRDNIRLKQINQKIKDLIAGDYSRVLDMQGSSEITNITNNL   75
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFILV.....VTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                   *** **********!**!!!*****      ***!*******!***!!*!*!***!!*!*!***!**** !******!!*

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NTDB id 375 SMU RS06880 WP 002262929.1      NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 1161724 U8955 RS04870 WP 000568724.1 NDLSEVIRLTQENLEQETKRLNSILSYMTDGVLATNRRGQITMINDMAKKQLGIVKEEALNKSILELLKIEEEYELRDLI   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 1161724 U8955 RS04870 WP 000568724.1 TQIPELMIDSQNANGEYLSLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   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 1161724 U8955 RS04870 WP 000568724.1 EGALYDPVAPDFIKVSLDETNRMMRMVTDLLHLSRIDNATTQLDVELINFTAFITFILNRFDKMRSQD.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 1161724 U8955 RS04870 WP 000568724.1 PINSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKITVSMKTTDDQMILSIKDQGLGIPKQDLPKIFDRFYRVDRARSRAQ   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 1161724 U8955 RS04870 WP 000568724.1 GGTGLGLAIAKEIIKQHNGFIWAKSEYGKGSTFTIVLPYDKDAVKEEIWEDEIED.   449
NTDB id 414 AAK55818.1 838..2187( )         GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                   !!!!!!!*!!!!!*!!!*!!!!!*!!*!*!!!!!!!!!!!**!*****!!*****
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X non conserved
X similar
X $\geq$ 50% conserved