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logo
NTDB id 375 SMU RS06880 WP 002262929.1      .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 402811 FOB92 RS04995 WP 000571163.1 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 402811 FOB92 RS04995 WP 000571163.1 NDLSEVIRLTQENLEQESKRLHSILSYMTDGVLATNRRGKITMINDMAKKQLGVQKEDVLNKSILELLKIEDEYELRDLI   155
NTDB id 414 AAK55818.1 838..2187( )         NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
consensus                                   !!!!!!*!!!*!!!*!!**!! !!!*!!!!!!!!!*!*!*!**!!!*!*!!!** *!**!**!!**!**** !***!!!

logo
NTDB id 375 SMU RS06880 WP 002262929.1      TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 402811 FOB92 RS04995 WP 000571163.1 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 402811 FOB92 RS04995 WP 000571163.1 EGALSEPVAPDFIKVSLDETNRMMRMVTDLLHLSRIDNATSHLDVELINFTAFITFILNRFDKMRGSD.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 402811 FOB92 RS04995 WP 000571163.1 PITSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKITVTMKTTDDQMILSISDQGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
NTDB id 414 AAK55818.1 838..2187( )         PINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
consensus                                   !* !*!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!**!*!!**!*!!!!!!*!!!!!!*!!!*!!!!!!!!!*!!!!!!

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logo
NTDB id 375 SMU RS06880 WP 002262929.1      GGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES..   450
NTDB id 402811 FOB92 RS04995 WP 000571163.1 GGTGLGLSIAKEIIKQHNGFIWAKSIYGKGSTFTIVLPYDKDAVKEEVWEDEIEDQNE   452
NTDB id 414 AAK55818.1 838..2187( )         GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*..   449
consensus                                   !!!!!!!*!!!!!*!!!*!!!!!*!**!*!!!!!!!!!!**!******!!*****
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X non conserved
X similar
X $\geq$ 50% conserved