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logo
NTDB id 375 SMU RS06880 WP 002262929.1        MT.....NVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1137708 DQM73 RS08095 WP 002899938.1 MIEAIKQFVISADFVFAIIIIGF.....IVVVALLLLENRRDNQKLVQLNQKVKDLIAGDYSEVLDMQGSPEITDMTNSI   75
NTDB id 414 AAK55818.1 838..2187( )           MLDLLKQTIFTRDFIFILILLGF.....ILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                     !** *** *** ***!**!****      **** *!*******!****!*!*!!**!!*!*!***!**** *******!**

logo
NTDB id 375 SMU RS06880 WP 002262929.1        NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI  154
NTDB id 1137708 DQM73 RS08095 WP 002899938.1 NDLSEVIRLTHENLEQETKRLSSILSYMTDGVLATNRRGQIITINDMATKQLGVKRDEVQNMSILDLLSISDEYDLRDLI  155
NTDB id 414 AAK55818.1 838..2187( )           NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI  155
consensus                                     !!!!!!*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*! !!!** ****** *!!**! *** !***!!!

logo
NTDB id 375 SMU RS06880 WP 002262929.1        TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD  234
NTDB id 1137708 DQM73 RS08095 WP 002899938.1 TNVPELTIDSQDENGEYLSLRVRFALVRRESGFISGLVAVLHDTTEQDKEERERRLFVSNVSHELRTPLTSVKSYLEALD  235
NTDB id 414 AAK55818.1 838..2187( )           TQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD  235
consensus                                     !**!!******!***!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 375 SMU RS06880 WP 002262929.1        DGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDY  314
NTDB id 1137708 DQM73 RS08095 WP 002899938.1 EGALSEPVAPDFVKVSLNETNRMMRMVTDLLSLSRIDNETSHLEVELTNFTAFITFILNRFDKIKNQD.ETKKYEIIRDY  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 1137708 DQM73 RS08095 WP 002899938.1 PITPIWVEIDTDKLTQVIDNIMNNAIKYSPDGGTITVSIKTTDEQLILSIADEGLGIPKQDLPKIFDRFYRVDKARSRAQ  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 1137708 DQM73 RS08095 WP 002899938.1 GGTGLGLAIAKEIIKQHQGFIWAKSEYGVGSTFTIVLPYENDGVRDDDWDNEDDI.  449
NTDB id 414 AAK55818.1 838..2187( )           GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*  449
consensus                                     !!!!!!!*!!!!!*!!!*!!!!!*!!*! !!!!!!!!!!**!*****!******
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X non conserved
X similar
X $\geq$ 50% conserved