```
logo
NTDB id 375 SMU RS06880 WP 002262929.1        MT.....NVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 1139637 DQM63 RS07575 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 1139637 DQM63 RS07575 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 1139637 DQM63 RS07575 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 1139637 DQM63 RS07575 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 1139637 DQM63 RS07575 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 1139637 DQM63 RS07575 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