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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
NTDB id 390304 FSA31 RS06815 WP 002264821.1   .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 375 SMU RS06880 WP 002262929.1   .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
consensus                             ****!*****!**!!!*************!*******!*!*!!*!*!!**!!*!*!***!*****!******!!*

logo

NTDB id 414 AAK55818.1 838..2187( )   NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
NTDB id 390304 FSA31 RS06815 WP 002264821.1   NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRRGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 375 SMU RS06880 WP 002262929.1   NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
consensus                             !!!!!!*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*!*!!!****!**!***!!**!* ***!***!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   TQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
NTDB id 390304 FSA31 RS06815 WP 002264821.1   TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 375 SMU RS06880 WP 002262929.1   TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
consensus                             !**!!**!***!***!***!!*!!!!*!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   EGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDY   314
NTDB id 390304 FSA31 RS06815 WP 002264821.1   DGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDY   314
NTDB id 375 SMU RS06880 WP 002262929.1   DGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDY   314
consensus                             *!!!*!*!!!*!!!!!!!!!!!!!!!!!!*!!!!*!!*!!!*!!!!!!!!*!!!!!!***!!*!!!****!****!*!!**!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   PINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
NTDB id 390304 FSA31 RS06815 WP 002264821.1   PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTVTMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
NTDB id 375 SMU RS06880 WP 002262929.1   PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
consensus                             !**!*!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!**!*!!**!*!!!!!!*!!!!!!*!!!!*!!!!!!!!!*!!!!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED   449
NTDB id 390304 FSA31 RS06815 WP 002264821.1   GGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 375 SMU RS06880 WP 002262929.1   GGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus                             !!!!!!!*!!!!!*!!!!!!!!!!*!!*!*!!!!!!!!!!**!******!!******
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X non conserved

X similar

X ≥ 50% conserved