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NTDB id 375 SMU RS06880 WP 002262929.1     MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFRL   84
NTDB id 39257 SAIN RS03480 WP 021001532.1  MIDNIRQ.FIVSKDFVFVLLILGFILVITLLSLENRRDNVRIRQLNQKVKDLIAGNYSEILDVQGGPEITDITNSINDLSEVIRL   84
NTDB id 414 AAK55818.1 838..2187( )        MLDLLKQ.TIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIRL   84
consensus                                  !******  **********!**!*!*******! ******!****!*!*!!**!!*! !***!**********!**!*!!!!!!*!!
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NTDB id 375 SMU RS06880 WP 002262929.1     THENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTRRDEY  168
NTDB id 39257 SAIN RS03480 WP 021001532.1  THENLEQETKRLSSILSYMTDGVLATNRRGQIIMINDMATKQLGVKESEARKMNILKLLDIEDEYDLRDLITKVPELTTIDSQDEN  169
NTDB id 414 AAK55818.1 838..2187( )        TQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDIN  169
consensus                                  !*!!!*!!**!!*!!!*!!!!!!!!!*!*!**!!!*! !!!** ***** *!!**!**** !***!!!!**!!*****!**
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NTDB id 375 SMU RS06880 WP 002262929.1     DEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLDE  253
NTDB id 39257 SAIN RS03480 WP 021001532.1  GEFLSLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALSEPVAPDFIKVSLDE  254
NTDB id 414 AAK55818.1 838..2187( )        GEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLDE  254
consensus                                  *!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!*!!!*!!!!!!!!
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NTDB id 375 SMU RS06880 WP 002262929.1     TNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKSVWIEIDTDKMTQVIDNILNN  338
NTDB id 39257 SAIN RS03480 WP 021001532.1  TNRMMRMVSDLLSLSRIDNATSHLDIELTNFTAFITFILNRFDKIRSQN.DDKKYEIIRDYPINSIWVEIDTDKMTQVIDNIINN  338
NTDB id 414 AAK55818.1 838..2187( )        TNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVVDNILNN  338
consensus                                  !!!!!!!**!!!*!!*!!!*!!!!!*!!*!!!!!***!!*!!!****!*  *!*!!**!!!!**!*!*!!!!!!!!!!*!!!*!!
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NTDB id 375 SMU RS06880 WP 002262929.1     AIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANSEEGE  423
NTDB id 39257 SAIN RS03480 WP 021001532.1  AIKYSPDGGKITVSMKTTDTQMILSISDEGLGIPKKDLPKIFDRFYRVDKARSRAQGGSGLGLAIAKEIIKQHNGFIWAKSEYGK  423
NTDB id 414 AAK55818.1 838..2187( )        AIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKSEYGK  423
consensus                                  !!!!!!!!!!*!*!*!!**!*!!!!!! !!!!!!*!!!*!!!!!!!!!*!!!!!!!!*!!!!*!!!!!*!!!*!!!!*!!*!*
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NTDB id 375 SMU RS06880 WP 002262929.1     GSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 39257 SAIN RS03480 WP 021001532.1  GSTFTIVLPYDKEAVKDDDWEEDELEG   450
NTDB id 414 AAK55818.1 838..2187( )        GSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                  !!!!!!!!!!*******!*!!****!*
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X non conserved
X similar
X ≥ 50% conserved