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logo

NTDB id 414 AAK55818.1 838..2187( )      MLDLLKQ.TIF.TRDFIFILLLLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDL    78
NTDB id 222867 A6J31 RS03755 WP 002885062.1 MTSIGLNIT.SFELALLFTLLFVAFY..FIFLAYRDYRRVKNIRKLTKRVKSLMAGNYNEELRLKGDPELLELADSLNDL    77
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY..FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDL    78
consensus                                !* *  * ***  * *********!*  ***! ***** * ****** *!**!**! !** !** * ****** ***!!!

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NTDB id 414 AAK55818.1 838..2187( )      SEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQS   158
NTDB id 222867 A6J31 RS03755 WP 002885062.1 SDVFRLTHENLAQEKNRLSSVLSYMSDGVIATNRRGQITMINSTAQRLLNLDYETATQMSILDLLDGENPYTYSELLSKT   157
NTDB id 375 SMU RS06880 WP 002262929.1   SEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKT   157
consensus                                !*!*!!!*!!!*!!**!!*!*!*!!*!!!*!!*!*!*!**!!**!***!** *! *** *!!**!* ** !** *!****

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NTDB id 414 AAK55818.1 838..2187( )      PELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGA   238
NTDB id 222867 A6J31 RS03755 WP 002885062.1 PEIHLSRRDANDEFVTLRVNFALIRKESGFISGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
NTDB id 375 SMU RS06880 WP 002262929.1   PEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
consensus                                !!**!***! **!**!!**!!!!*!*!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!

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NTDB id 414 AAK55818.1 838..2187( )      LCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPI   316
NTDB id 222867 A6J31 RS03755 WP 002885062.1 LDEEIAPNFIKVSLDETNRMMRMISDLLALSRIDNKSTQLDVEMTNFTAFMTYILNRFDQIKSQETNTGKTYEIIRDYPV   317
NTDB id 375 SMU RS06880 WP 002262929.1   LTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQ.STNKVYEIIRDYPD   316
consensus                                ! !**!! !!!!!!!!!!!!!!!!**!!! !!*!!! ***!!!!**!!!!!***!!*!!!****!*  * ! !!**!!!!*

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NTDB id 414 AAK55818.1 838..2187( )      NSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGG   396
NTDB id 222867 A6J31 RS03755 WP 002885062.1 NSIWVEIDTDKMTQVVDNILNNAIKYSPDGGKITVSMKTTDSQLIVSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG   397
NTDB id 375 SMU RS06880 WP 002262929.1   KSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG   396
consensus                                *!*!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!**!*!!**!*!*!!!!*!!!!!!*!!!*!!!!!!!!!!*!!!!!!!!

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NTDB id 414 AAK55818.1 838..2187( )      TGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
NTDB id 222867 A6J31 RS03755 WP 002885062.1 TGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAMMVDEWEM.....   446
NTDB id 375 SMU RS06880 WP 002262929.1   TGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus                                !!!!!*!!!!!!*!!!!!!!!!!*!!*!*!!!!!!!!!!!**!** ***!!** **
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X non conserved
X similar
X $\geq$ 50% conserved