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logo
NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQTI.FTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
NTDB id 1127585 FGL06 RS06820 WP 045797686.1   MNSIMSQNQYLFEQAILFLLAFVAV.YFIHLAIRDYRTSVNIRRLSGKVRELITGKYTEDIIIEKDRDLAELAGQLNDLS   79
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
consensus   !  ** **  * *  * *!****** *** ! ***** ********!!**!!*! !** * **  ******* ***!!!!

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NTDB id 414 AAK55818.1 838..2187( )   EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP   159
NTDB id 1127585 FGL06 RS06820 WP 045797686.1   TVFRLAQENLAQEKNRLASILSYMTDGVLATDRSGNITMINQTAQQQLNLEREEALGMNIVDILGDDSDYTYHDLVSKTP   159
NTDB id 375 SMU RS06880 WP 002262929.1   EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTP   158
consensus   *!*!!**!!!*!!**!! !!!*!!!!!!!!!*!*!*!**!!**!**!!** *!**!  *!***! *** !** !!****!

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NTDB id 414 AAK55818.1 838..2187( )   ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 1127585 FGL06 RS06820 WP 045797686.1   EIVLNRRDETGEFITLRIRFALNRRDSGFISGLIAVLHDTTEQEKEDRERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 375 SMU RS06880 WP 002262929.1   EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL   238
consensus   !**! **!* *!***!!*!!!!*!!*!!!!!!!*!!!!!*!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

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NTDB id 414 AAK55818.1 838..2187( )   CETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPIN   317
NTDB id 1127585 FGL06 RS06820 WP 045797686.1   KEDIAPSFIKVSLDETNRMIRMISDLLNLSRIDNQTVQLEVEMTNFTAFMTSILNRFDQIKSQHTVAGKQYEIVRDYPIK   319
NTDB id 375 SMU RS06880 WP 002262929.1   TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQS.TNKVYEIIRDYPDK   317
consensus   !**!!*!!!!!!!!!!!!!!*!!**!!! !!*!!!!*!**!*!!**!!!!!***!!*!!!****! *   ! !!**!!!!**

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NTDB id 414 AAK55818.1 838..2187( )   SIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGT   397
NTDB id 1127585 FGL06 RS06820 WP 045797686.1   SIWLEIDPDKMTQVLDNILNNAIKYSPDGGKITVSMKTTETQLIISISDEGLGIPKKDLPLIFDRFYRVDKARSRAQGGS   399
NTDB id 375 SMU RS06880 WP 002262929.1   SVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTIIMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   397
consensus   !*!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!!*!**!*!!**!*!*!!!! !!!!!!*!!!!*!!!!!!!!!*!!!!!!!!*

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logo
NTDB id 414 AAK55818.1 838..2187( )   GLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
NTDB id 1127585 FGL06 RS06820 WP 045797686.1   GLGLAIAKEIVKQHKGFIWAQSTYGKGSTFTIVLPYEKDSDIYDEWEDDED..   450
NTDB id 375 SMU RS06880 WP 002262929.1   GLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus   !!!!*!!!!!*!!!!!!!!!!*!**!*!!!!!!!!!!**! *  **!!*****
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X non conserved
X similar
X $\geq$ 50% conserved