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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQ.TIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
NTDB id 109624 ACGHT2 RS07895 WP 390578273.1   MNDTMLQNLTYFEQAILFLLAFVAV.YFWYLAIRDYRTSVNIRRLSGKVRELITGKYTEDIIIEKDRDLAELADQLNDLS   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 109624 ACGHT2 RS07895 WP 390578273.1   TVFRLAQENLAQEKNRLASILSYMTDGVLATDRAGNITMINQTALQQLNLEQEEALQMNIVDILGADSTYSYHDLVSKTP   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 109624 ACGHT2 RS07895 WP 390578273.1   KIVLNRRDGTGEFITLRIRFALNRRDSGFISGLIAVLHDTTEQEKEDRDRRLFVSNVSHELRTPLTSVKSYLEALDEGAL   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 109624 ACGHT2 RS07895 WP 390578273.1   KEDIAPSFIKVSLDETNRMIRMISDLLNLSRIDNQTVQLEVEMTNFTAFMTSILNRFDQIKSQHTISGKQYEIVRDYPIK   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 109624 ACGHT2 RS07895 WP 390578273.1   SIWLEIDPDKMTQVLDNILNNAIKYSPDGGKITVSMKTTETQLIISISDEGLGIPKKDLPLIFDRFYRVDKARSRAQGGS   399
NTDB id 375 SVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTIIMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   397
consensus   !*!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!!*!**!*!!**!*!*!!!! !!!!!!*!!!!*!!!!!!!!!*!!!!!!!!*

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NTDB id 414 AAK55818.1 838..2187( )   GLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
NTDB id 109624 ACGHT2 RS07895 WP 390578273.1   GLGLAIAKEIVKQHKGFIWAQSTYGKGSTFTIVLPYEKDSEIYDEWEDEEE..   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