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logo

NTDB id 414 AAK55818.1 838..2187( )      MLDLLK.QTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQCGSEITNIINNLNDLS   79
NTDB id 310845 DDV21 RS08255 WP 116879124.1  MNNDIIGNLNTFELAILILLVFVAF.YFIHLAIRDFRFSKNIRMLSDKVRNLITGNYTGDIKVTGDADMRELAEHLNDLS   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 310845 DDV21 RS08255 WP 116879124.1  KVFQLTHENLAQEKNRLASILAYMTDGVLATDRTGQITMINEMAQKQLNLKREEALQLNIVDILGQDSPYSYSDLVAKTP   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 310845 DDV21 RS08255 WP 116879124.1  ELVLDQRNEFDEFITLRIRFALNRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 375 SMU RS06880 WP 002262929.1   EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL   238
consensus                                !**!* *****!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

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NTDB id 414 AAK55818.1 838..2187( )      CETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQEK..EKKYELVRDYPIN   317
NTDB id 310845 DDV21 RS08255 WP 116879124.1  KEDIAPSFIKVSLDETNRMMRMISDLLNLSRIDNQVTQLDIEMINFTAFMTSVLDRFDHIKNQESFGGKYYEIVRDYPNV   319
NTDB id 375 SMU RS06880 WP 002262929.1   TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQST.NKVYEIIRDYPDK   317
consensus                                !**!!*!!!!!!!!!!!!!!!!!!**!!! !!*!!!****!!*!**!!!!!**!*!!! ** !**   ! !!**!!!!

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NTDB id 414 AAK55818.1 838..2187( )      SIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGT   397
NTDB id 310845 DDV21 RS08255 WP 116879124.1  PVWIEIDTDKMTQVLDNIINNAIKYSPDGANITISMKTTDTQLIIAVADEGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   399
NTDB id 375 SMU RS06880 WP 002262929.1   SVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   397
consensus                                **!*!!!!!!!!!!!*!!!*!!!!!!!!!!!!***!**!*!!**!*!****! !!!!!!*!!!*!!!!!!!!!!*!!!!!!!!!

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NTDB id 414 AAK55818.1 838..2187( )      GLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVK..EEVWEDEVED*   449
NTDB id 310845 DDV21 RS08255 WP 116879124.1  GLGLAIAKEIIKQHQGFIWAKSEYGKGSTFTIVLPYEKSASTSIYEEWEEDSD..   452
NTDB id 375 SMU RS06880 WP 002262929.1   GLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDN..DAIDEWEEDEDES   450
consensus                                !!!!*!!!!!!*!!!!*!!!!!*!!!*!*!!!!!!!!!!!**** **!!** **
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X non conserved
X similar
X $\geq$ 50% conserved