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logo

NTDB id 414 AAK55818.1 838..2187( )      MLDLLK.QTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
NTDB id 1063866 ACG3JI RS01300 WP 004234616.1 MTNNIIGNLSLFEISILLLLIFVAIY.FVHLAVRDYRNAKIIKQMSQKIRDLINGRYTDDINLRADMELMDLSEQLNDLS   79
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY.FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
consensus                                !**** * ** ** * *!******* ** ! ******* **!!***!***!! ! !** * * * ******!***!!!!

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NTDB id 414 AAK55818.1 838..2187( )      EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP   159
NTDB id 1063866 ACG3JI RS01300 WP 004234616.1 DVFRLTHENLAQEKNRLASILAYMTDGVLATDRSGQILMINETAQNQLNMTKEQALKKNITDLLDADEPYTYRELVSKTP   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 1063866 ACG3JI RS01300 WP 004234616.1 IVTISRRDETGEFNSLRLRFALNRRESGFISGLVVVIHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAI   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 1063866 ACG3JI RS01300 WP 004234616.1 KEDIAPSFIKVSLDETNRMMRMITDLLNLSRIDNQATRLTVEMTNFTAFMTSILNRFDLVKNQNTISGKSYEIIRDYPIN   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 1063866 ACG3JI RS01300 WP 004234616.1 SIWVEIDNDKMTQVVENILNNAIKYSPDGGKITVKMKTTDNQLIISISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT   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 1063866 ACG3JI RS01300 WP 004234616.1 GLGLAIAKEIIKQHQGFIWAKSEYSKGSTFTIVLPYDKEAVMYDDVDEWEDEID..   453
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