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logo

NTDB id 375 SMU RS06880 WP 002262929.1        MTNVFESSPLFLRILLAVLIILL.FFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
NTDB id 405068 GOM46 RS03755 WP 235084094.1   MINIIKQT.ILTRDFIFVLILIGFIMLVSFLLLEGRRDNIRLKQLNQKVKDLIAGDYSQVLDMQGNSEITNITNNLNDLS   79
NTDB id 414 AAK55818.1 838..2187( )           MLDLLKQT.IFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
consensus                                     !*******  ***!*****!!*************!***  ***!***!!*!*!!**!!*!*!*  *!*****!******!!*!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1        EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTP   158
NTDB id 405068 GOM46 RS03755 WP 235084094.1   EVIRLTQENLEQESKRLHSILSYMTDGVLATNRRGQITMINDMAKRQLGVERDEALNQNILELLKIEDEYELRDLITQSP   159
NTDB id 414 AAK55818.1 838..2187( )           EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP   159
consensus                                     !!*!!!*!!!*!!**!! !!!*!!!!!!!!!*!*!*!**!!!*!**!!** ****!* *!!**!**** !***!!!!**!

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NTDB id 375 SMU RS06880 WP 002262929.1        EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL   238
NTDB id 405068 GOM46 RS03755 WP 235084094.1   ELMIYSQNVNGEYISLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 414 AAK55818.1 838..2187( )           ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
consensus                                     !***  ******!****!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

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NTDB id 375 SMU RS06880 WP 002262929.1        TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKS   318
NTDB id 405068 GOM46 RS03755 WP 235084094.1   SEPVAPDFIKVSLDETNRMMRMVTDLLHLSRIDNATSHLDVELINFTAFITFILNRFDKIRAQD.EEKKYEIVRDYPITS   318
NTDB id 414 AAK55818.1 838..2187( )           CETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINS   318
consensus                                     *!*!!!*!!!!!!!!!!!!!!!!!*!!!!*!!*!!!*!!!!!!!!!*!!!!!***!!*!!!****!*  *!*!!**!!!!* !

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NTDB id 375 SMU RS06880 WP 002262929.1        VWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTG   398
NTDB id 405068 GOM46 RS03755 WP 235084094.1   VWIEIDTDKMTQVIDNILNNAIKYSPDGGKITVSMKTTDDQMILSISDQGLGIPKEDLPKIFDRFYRVDKARSRAQGGTG   398
NTDB id 414 AAK55818.1 838..2187( )           IWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTG   398
consensus                                     *!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!**!*!!**!*!!!!!!*!!!!!! !!!*!!!!!!!!!!*!!!!!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1        LGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 405068 GOM46 RS03755 WP 235084094.1   LGLAIAKEIVKQHNGFIWAKSEYGKGSTFTIVLPYDRDAVKEEVWEDEVED.   449
NTDB id 414 AAK55818.1 838..2187( )           LGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                     !!!*!!!!!*!!!*!!!!!*!!*!*!!!!!!!!!!*!******!!*****
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X non conserved
X similar
X $\geq$ 50% conserved