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logo

NTDB id 375 SMU RS06880 WP 002262929.1        MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
NTDB id 331780 EHW89 RS03250 WP 126466671.1   MINNIRQF.VVSKDFVFVLLILGFILVITLLSLENRRDNVRIRQLNQKVKDLIAGNYSEILDVQGGPEITDITNSINDLS   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 331780 EHW89 RS03250 WP 126466671.1   EVIRLTHENLEQETKRLSSILSYMTDGVLATNRRGQIIMINDMATKQLGVKESEARKMNILKLLDIEDEYDLRDLITKVP   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 331780 EHW89 RS03250 WP 126466671.1   ELTIDSQDENGEFLSLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   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 331780 EHW89 RS03250 WP 126466671.1   SEPVAPDFIKVSLDETNRMMRMVSDLLSLSRIDNATSHLDIELTNFTAFITFILNRFDKIRSQN.DDKKYEIIRDYPINS   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 331780 EHW89 RS03250 WP 126466671.1   IWVEIDTDKMTQVIDNIINNAIKYSPDGGKITVSMKTTDTQMILSISDEGLGIPKKDLPKIFDRFYRVDKARSRAQGGSG   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 331780 EHW89 RS03250 WP 126466671.1   LGLAIAKEIIKQHNGFIWAKSEYGKGSTFTIVLPYDKEAVKDDDWEEDELEG   450
NTDB id 414 AAK55818.1 838..2187( )           LGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                     !!!*!!!!!*!!!*!!!!!*!!*!*!!!!!!!!!!*******!!*****
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X non conserved
X similar
X $\geq$ 50% conserved