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logo

NTDB id 375 SMU RS06880 WP 002262929.1        MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS    79
NTDB id 69975 SA27298 RS03215 WP 003032751.1  MIDNIRQ.FIVSKDFVFVLLILGFILVLTLLSLENRRDNIRIRQLNQKVKDLIAGNYSEILDVQGGPEITDITNSINDLS    79
NTDB id 414 AAK55818.1 838..2187( )           MLDLLKQ.TIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS    79
consensus                                     !******  *********!**!*!******! ******!****!*!*!!**!!*! !***!***********!**!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1        EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTP   158
NTDB id 69975 SA27298 RS03215 WP 003032751.1  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 69975 SA27298 RS03215 WP 003032751.1  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 69975 SA27298 RS03215 WP 003032751.1  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 69975 SA27298 RS03215 WP 003032751.1  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 69975 SA27298 RS03215 WP 003032751.1  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