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logo

NTDB id 375 SMU RS06880 WP 002262929.1          MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
NTDB id 156778 SanJ4206 RS03545 WP 003027674.1  MIDNIRQ.FVVSKDFVFVLLILGFILVITLLSLENRRDNVRIRQLNQKVKDLIAGDYSEVLDMQGGPEITDITNSINDLS   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 156778 SanJ4206 RS03545 WP 003027674.1  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 156778 SanJ4206 RS03545 WP 003027674.1  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 156778 SanJ4206 RS03545 WP 003027674.1  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 156778 SanJ4206 RS03545 WP 003027674.1  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 156778 SanJ4206 RS03545 WP 003027674.1  LGLAIAKEIIKQHHGFIWAKSEYGKGSTFTIVLPYDKEAVKDDDWEEDELEG   450
NTDB id 414 AAK55818.1 838..2187( )             LGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                       !!!*!!!!!*!!!*!!!!!*!!*!*!!!!!!!!!!!******!!****
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X non conserved
X similar
X $\geq$ 50% conserved