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logo
NTDB id 375 SMU RS06880 WP 002262929.1          MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
NTDB id 157702 SanJ4211 RS03615 WP 021001532.1 MIDNIRQ.FIVSKDFVFVLLILGFILVITLLSLENRRDNVRIRQLNQKVKDLIAGNYSEILDVQGGPEITDITNSINDLS   79
NTDB id 414 AAK55818.1 838..2187( )             MLDLLKQ.TIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
consensus                                       !******  *********!**!*!******! ******!****!*!*!!**!!*! !***!***********!**!!!!

logo
NTDB id 375 SMU RS06880 WP 002262929.1          EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTP  158
NTDB id 157702 SanJ4211 RS03615 WP 021001532.1 EVIRLTHENLEQETKRLSSILSYMTDGVLATNRRGQIIMINDMATKQLGVKESEARKMNILKLLDIEDEYDLRDLITKVP  159
NTDB id 414 AAK55818.1 838..2187( )             EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP  159
consensus                                       !!*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*! !!!** *****  *!!**!**** !***!!!!**!

logo
NTDB id 375 SMU RS06880 WP 002262929.1          EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL  238
NTDB id 157702 SanJ4211 RS03615 WP 021001532.1 ELTIDSQDENGEFLSLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL  239
NTDB id 414 AAK55818.1 838..2187( )             ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL  239
consensus                                       !******!***!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

logo
NTDB id 375 SMU RS06880 WP 002262929.1          TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKS  318
NTDB id 157702 SanJ4211 RS03615 WP 021001532.1 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 157702 SanJ4211 RS03615 WP 021001532.1 IWVEIDTDKMTQVIDNIINNAIKYSPDGGKITVSMKTTDTQMILSISDEGLGIPKKDLPKIFDRFYRVDKARSRAQGGSG  398
NTDB id 414 AAK55818.1 838..2187( )             IWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTG  398
consensus                                       *!*!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!*!**!*!!**!*!!!!!! !!!!!!*!!!*!!!!!!!!!*!!!!!!!!*!

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logo
NTDB id 375 SMU RS06880 WP 002262929.1          LGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 157702 SanJ4211 RS03615 WP 021001532.1 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