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logo

NTDB id 375 SMU RS06880 WP 002262929.1     MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFRL   84
NTDB id 39111 SII RS04805 WP 003072979.1   MIDNIRQ.FVVSKDFVFVLLILGFILVITLLSLENRRDNVRIRQLNQKVKDLIAGDYSEVLDMQGGPEITDITNSINDLSEVIRL   84
NTDB id 414 AAK55818.1 838..2187( )        MLDLLKQ.TIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIRL   84
consensus                                  !******  *********!**!*!*******!  ******!****!*!*!!**!!*!*!***!***********!*!!!!!!*!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1     THENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTRRDEY  168
NTDB id 39111 SII RS04805 WP 003072979.1   THENLEQETKRLSSILSYMTDGVLATNRRGQIIMINDMATKQLGVKESDARKMNILKLLGIEDEYDLRDLITKVPELTIDSQDEN  169
NTDB id 414 AAK55818.1 838..2187( )        TQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDIN  169
consensus                                  !*!!!*!!**!!*!!!*!!!!!!!!!!*!*!*!**!!!*! !!!** *****  *!!**! *** !***!!!!**!!******!**

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NTDB id 375 SMU RS06880 WP 002262929.1     DEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLDE  253
NTDB id 39111 SII RS04805 WP 003072979.1   GEFLSLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALSEPVAPDFIKVSLDE  254
NTDB id 414 AAK55818.1 838..2187( )        GEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLDE  254
consensus                                  *!***!!*!!!!!*!!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1     TNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKSVWIEIDTDKMTQVIDNILNN  338
NTDB id 39111 SII RS04805 WP 003072979.1   TNRMMRMVSDLLSLSRIDNATSHLDIELTNFTAFITFILNRFDKIRSQN.DDKKYEIIRDYPINSTWVEIDTDKMTQVIDNIINN  338
NTDB id 414 AAK55818.1 838..2187( )        TNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVVDNILNN  338
consensus                                  !!!!!!!**!!!*!!*!!!!*!!!!!!*!!*!!!!!***!!*!!!****!*  *!*!!**!!!!**!*!*!!!!!!!!!!*!!!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1     AIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANSEEGE  423
NTDB id 39111 SII RS04805 WP 003072979.1   AIKYSPDGGKITVSMKTTETQMILSISDEGLGIPKKDLPKIFDRFYRVDKARSRAQGGSGLGLAIAKEIIKQHNGFIWAKSEYGK  423
NTDB id 414 AAK55818.1 838..2187( )        AIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKSEYGK  423
consensus                                  !!!!!!!!!!*!*!*!!**!*!!!!!! !!!!!!*!!!!*!!!!!!!!!*!!!!!!!!!!*!!!!*!!!!!*!!!!*!!!!!*!!*!*

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NTDB id 375 SMU RS06880 WP 002262929.1     GSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 39111 SII RS04805 WP 003072979.1   GSTFTIVLPYDKEAVKDDDWEEDGLEG   450
NTDB id 414 AAK55818.1 838..2187( )        GSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                  !!!!!!!!!!*******!!** **
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X non conserved
X similar
X $\geq$ 50% conserved