```
logo
NTDB id 375 SMU RS06880 WP 002262929.1      MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFRL   84
NTDB id 51868 SCIM RS03780 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 51868 SCIM RS03780 WP 003072979.1   THENLEQETKRLSSILSYMTDGVLATNRRGQIIMINDMATKQLGVKESDARKMNILKLLGIEDEYDLRDLITKVPELTIDSQDEN  169
NTDB id 414 AAK55818.1 838..2187( )         TQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDIN  169
consensus                                   !*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*! !!!** *****  *!!**! *** !***!!!!**!!******!**

logo
NTDB id 375 SMU RS06880 WP 002262929.1      DEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLDE  253
NTDB id 51868 SCIM RS03780 WP 003072979.1   GEFLSLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALSEPVAPDFIKVSLDE  254
NTDB id 414 AAK55818.1 838..2187( )         GEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLDE  254
consensus                                   *!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 375 SMU RS06880 WP 002262929.1      TNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKSVWIEIDTDKMTQVIDNILNN  338
NTDB id 51868 SCIM RS03780 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 51868 SCIM RS03780 WP 003072979.1   AIKYSPDGGKITVSMKTTETQMILSISDEGLGIPKKDLPKIFDRFYRVDKARSRAQGGSGLGLAIAKEIIKQHNGFIWAKSEYGK  423
NTDB id 414 AAK55818.1 838..2187( )         AIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKSEYGK  423
consensus                                   !!!!!!!!!!*!*!*!!**!*!!!!!! !!!!!!*!!!*!!!!!!!!!!*!!!!!!!!*!!!!!*!!!!!*!!!*!!!!!!*!!*!*

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logo
NTDB id 375 SMU RS06880 WP 002262929.1      GSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 51868 SCIM RS03780 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