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logo

NTDB id 375 SMU RS06880 WP 002262929.1          .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 57939 SPN994039 RS05840 WP 000886210.1  MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
NTDB id 414 AAK55818.1 838..2187( )             MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                       *********!*****!**!!!****     ****!*******!*!*!!*!*!!**!!*!*!***!*****!******!!*

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NTDB id 375 SMU RS06880 WP 002262929.1          NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI   154
NTDB id 57939 SPN994039 RS05840 WP 000886210.1  NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
NTDB id 414 AAK55818.1 838..2187( )             NDLSEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLI   155
consensus                                       !!!!!!*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*!*!!!****!**!***!!**!*****!***!!!

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NTDB id 375 SMU RS06880 WP 002262929.1          TKTPEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   234
NTDB id 57939 SPN994039 RS05840 WP 000886210.1  TQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
NTDB id 414 AAK55818.1 838..2187( )             TQSPELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALD   235
consensus                                       !**!!**!***!***!***!!*!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1          DGALTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDY   314
NTDB id 57939 SPN994039 RS05840 WP 000886210.1  EGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSRIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDY   314
NTDB id 414 AAK55818.1 838..2187( )             EGALCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDY   314
consensus                                       *!!!!*!*!!!*!!!!!!!!!!!!!!!!!!*!!!!*!!*!!!*!!!!!!!!!*!!!!!***!!*!!!****!* **!*!!**!!!

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NTDB id 375 SMU RS06880 WP 002262929.1          PDKSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQ   394
NTDB id 57939 SPN994039 RS05840 WP 000886210.1  PINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
NTDB id 414 AAK55818.1 838..2187( )             PINSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQ   394
consensus                                       !**!*!*!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!*!**!*!!**!*!!!!!!*!!!!!!*!!!*!!!!!!!!!!*!!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1          GGTGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 57939 SPN994039 RS05840 WP 000886210.1  GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED.   449
NTDB id 414 AAK55818.1 838..2187( )             GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                       !!!!!!!*!!!!!!*!!!!!!!!!!*!!*!*!!!!!!!!!!!**!******!!*****
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X non conserved
X similar
X $\geq$ 50% conserved