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logo

NTDB id 375 SMU RS06880 WP 002262929.1      MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNV   75
NTDB id 195396 A7J08 RS03295 WP 053867001.1 MINQLRYLMTTAEFWFVVILIGFL.....IALTVLLIENYRDNKQIKQLNQKVNALIEGNYADVLDMRGSPEITDMANSL   75
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNL   75
consensus                                   !** **  *** ***!**!!****     * ***!*******! !*!!*!*!!* !! ! !***!** * ****** !**

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NTDB id 375 SMU RS06880 WP 002262929.1      NDLSEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLI  154
NTDB id 195396 A7J08 RS03295 WP 053867001.1 NDLSEVIRLTHDNLEQEKTRLTSILSYMSDGVIATDRIGRIIMINDMAQKQLGLSNPKQEQYHLLEVLDLSDRYTLRDLL  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 195396 A7J08 RS03295 WP 053867001.1 AQTPEIVIDHINENEEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALD  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 195396 A7J08 RS03295 WP 053867001.1 EGALTESVAPSFVKVSLDETNRMMRMITDLLSLSRIDNQVGQIDVELINFTAFVTFILNRFDQMKNAD.SDKVYTIVRDY  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 195396 A7J08 RS03295 WP 053867001.1 QISPIWVEIDTDKMTQVLDNILNNAIKYSPDGGTITFSMKTTDSQLIVSVSDEGLGIPKADLPRIFDRFYRVDKARSRAQ  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 195396 A7J08 RS03295 WP 053867001.1 GGTGLGLAIAKEIVKQHKGFIWAKSEYGHGSTFTIVLPYSKDIALD.EWDDSDEEE   449
NTDB id 414 AAK55818.1 838..2187( )         GGTGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                   !!!!!!!*!!!!!*!!!!!!!!!!*!!*! !!!!!!!!!!**!    ***!******
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X non conserved
X similar
X $\geq$ 50% conserved