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logo

NTDB id 375 SMU RS06880 WP 002262929.1      MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 49591 SSGZ1 RS06160 WP 012027301.1  MINQLRYLMTTAEFWFVVILIGFL.....IALTVLLIENYWDNKQIKQLNQKVNALIEGNYADLLDMRGSPEITDMANSLNDLSE   80
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
consensus                                   !** **  *** ***!**!!****     * ***!******! !*!!*!*!!* !! ! !***!** * ****** !**!!!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR  164
NTDB id 49591 SSGZ1 RS06160 WP 012027301.1  VIRLTHDNLEQEKTRLTSILSYMSDGVIATDRIGRIIMINDMAQKQLGLSNPKQEQYHLLEVLDLSDRYTLRDLLAQTPEIVIDH  165
NTDB id 414 AAK55818.1 838..2187( )         VIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDS  165
consensus                                   !*!!!**!!*!!* !!*!!!*!!*!!!*!!*! !*!**!!!*!*!!!****  **  *!**!**** !***!!****!!****

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NTDB id 375 SMU RS06880 WP 002262929.1      RDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKV  249
NTDB id 49591 SSGZ1 RS06160 WP 012027301.1  TNENEEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALTESVAPSFVKV  250
NTDB id 414 AAK55818.1 838..2187( )         QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV  250
consensus                                    ****!***!!**!!**!*!!!*!!!!**!!!! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!*!!!*!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1      SLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKSVWIEIDTDKMTQVIDN  334
NTDB id 49591 SSGZ1 RS06160 WP 012027301.1  SLDETNRMMRMITDLLSLSRIDNQVGQIDVELINFTAFVTFILNRFDQMKNAD.SDKVYTIVRDYQISPIWVEIDTDKMTQVLDN  334
NTDB id 414 AAK55818.1 838..2187( )         SLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVVDN  334
consensus                                   !!!!!!!!!!!!*!!!!*!!*!!!*****!!!!*!!!!!***!!*!!!*** ** **!*!***!!!** **!*!!!!!!!!!!*!!

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NTDB id 375 SMU RS06880 WP 002262929.1      ILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANS  419
NTDB id 49591 SSGZ1 RS06160 WP 012027301.1  ILNNAIKYSPDGGTITFSMKTTDSQLIVSVSDEGLGIPKADLPRIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWAKS  419
NTDB id 414 AAK55818.1 838..2187( )         ILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKS  419
consensus                                   !!!!!!!!!!!!!**!**!*!!**!*!*!*!! !!!!!! !!!*!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!*!!!!!!!!!*!

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NTDB id 375 SMU RS06880 WP 002262929.1      EEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
NTDB id 49591 SSGZ1 RS06160 WP 012027301.1  EYGHGSTFTIVLPYSKDIALD.EWDDSDEEE   449
NTDB id 414 AAK55818.1 838..2187( )         EYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                   !*! !!!!!!!!!!**!    ***!******
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X non conserved
X similar
X $\geq$ 50% conserved