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logo

NTDB id 375 SMU RS06880 WP 002262929.1      MTN.....VFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 84472 L6410 RS03305 WP 024391261.1  MINQLRYLITTAEFWFVVILIGFL.....IALTVLLIENYRDNKQIQLLNKKVGALIDGNYSDVLDLRGSPEITEMANSLNDLSE   80
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFI.....LVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
consensus                                   !** **  *** ***!**!!**** *  ***!******! !****! !!* !! ! !***!** * ****** !**!!!!!

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NTDB id 375 SMU RS06880 WP 002262929.1      VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR  164
NTDB id 84472 L6410 RS03305 WP 024391261.1  VIRLTHDHLEQEKIRLSSILSYMSDGVIATDRIGRIIMVNDMAQKQLGLKDHKQEQYFLLDVLELEDQYSLRELLSQTPEIVLEK  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 84472 L6410 RS03305 WP 024391261.1  VNENQEFLTLRANFATIRSESGLISGLVVVLHDMTEQAKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALTESVAPSFVKV  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 84472 L6410 RS03305 WP 024391261.1  SLDETNRMMRMITDLLSLSRIDNQVGEMDVELINFTAFVTFILNRFDQMKNSD.AGKTYAIIRDYQISPIWVEIDTDKMTQVLDN  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 84472 L6410 RS03305 WP 024391261.1  ILNNAIKYSPDGGNITFSMKTTDSQLIISISDEGLGIPKADLPKIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWAKS  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 84472 L6410 RS03305 WP 024391261.1  EYGHGSTFTIVLPYSKDIALD.EWEEVAEEE   449
NTDB id 414 AAK55818.1 838..2187( )         EYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
consensus                                   !*! !!!!!!!!!!**!    ***!!** **
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X non conserved
X similar
X $\geq$ 50% conserved