```
logo
NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
NTDB id 375 SMU RS06880 WP 002262929.1 .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
consensus                             ***** *! **!* !!!* *******  !  * ! !*!!*! !!* !! !*!*  ! *  !*** * !!*!!!!!

logo
NTDB id 414 AAK55818.1 838..2187( )   VIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDS   165
NTDB id 375 SMU RS06880 WP 002262929.1 VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR   164
consensus                             ! !!!*!!! !!  !! !!! !!!!!!!!! ! ! ! *!!! ! !!! * *!  ! * !!**! *** !   !!!! *!!**!

logo
NTDB id 414 AAK55818.1 838..2187( )   QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV   250
NTDB id 375 SMU RS06880 WP 002262929.1 RDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKV   249
consensus                              !   !** !!*!!!! !!!!!!!!!!*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!*!!! !!!!

logo
NTDB id 414 AAK55818.1 838..2187( )   SLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE.KEKKYELVRDYPINSIWMEIDTDKMTQVVDN   334
NTDB id 375 SMU RS06880 WP 002262929.1 SLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQSTNKVYEIIRDYPDKSVWIEIDTDKMTQVIDN   334
consensus                              !!!!!!!!!!!*!!!!*!!*!!! !!!!!!!! !!!!!* *!! !!! *  ! *  ! !!**!!!!  !*!*!!!!!!!!!!*!!

logo
NTDB id 414 AAK55818.1 838..2187( )   ILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGTGLGLSIAKEIIKQHKGFIWAKS   419
NTDB id 375 SMU RS06880 WP 002262929.1 ILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGTGLGLAIAKEIVKQHKGFIWANS   419
consensus                              !!!!!!!!!!!!!!!*!* ! !!* !*!!!!!!*!!!!!! !!! !!!!!!!!!*!!!!!!!!!!!!!! !!!!!*!!!!!!!!! !

logo
NTDB id 414 AAK55818.1 838..2187( )   EYGKGSTFTIVLPYDKDAVKEEVWEDEVED   449
NTDB id 375 SMU RS06880 WP 002262929.1 EEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus                              ! ! !!!!!!!!!!* !     * !!** ***
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X non conserved

X similar

X ≥ 50% conserved