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logo

NTDB id 414 AAK55818.1 838..2187( )      MLD.LLKQTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
NTDB id 204338 BMF34 RS06720 WP 003101335.1  MTKDIIGNLSLFELAILSLLIFVAVY.FVHLALRDYRNAKIIRQMSHKIRDLINGRYTDDINQKADIELMELSEQLNDLS   79
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY.FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
consensus                                !*  ** * ** ** * *!******* ** ! ******* ***!** !***!! ! !** * * * *********!!!!

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NTDB id 414 AAK55818.1 838..2187( )      EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP  159
NTDB id 204338 BMF34 RS06720 WP 003101335.1  DVFRLSHENLAQEKNRLASILAYMSDGVLATDRSGQILMINETAQKQLNLSREEALQKNITDLLDNDTPYTYRELVSKTP  159
NTDB id 375 SMU RS06880 WP 002262929.1   EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTP  158
consensus                                *!*!!**!!!*!!**!! !!! !!*!!!!!!*!*!*!**!!**!*!!!****!**!***!***!* ** !****!****!

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NTDB id 414 AAK55818.1 838..2187( )      ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL  239
NTDB id 204338 BMF34 RS06720 WP 003101335.1  VVTLNRRDEMGEFITLRLRFALNRRESGFISGLVVVLHDMTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL  239
NTDB id 375 SMU RS06880 WP 002262929.1   EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL  238
consensus                                ***! **!* *!***!!*!!!!*!!!!!!!!!!**!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!

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NTDB id 414 AAK55818.1 838..2187( )      CETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPIN  317
NTDB id 204338 BMF34 RS06720 WP 003101335.1  KEEIAPNFIKVSLDETNRMMRMISDLLNLSRIDNNVTTLAVEMTNFTAFMTSILNRFDLVKTQNTVAGKSYEIIRDYPIT  319
NTDB id 375 SMU RS06880 WP 002262929.1   TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQS.TNKVYEIIRDYPDK  317
consensus                                 !**!! !!!!!!!!!!!!!!!!**!!! !!*!!!****!*!!**!!!!!**!!*!!! ***!**   ! !!**!!!!*

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NTDB id 414 AAK55818.1 838..2187( )      SIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGGT  397
NTDB id 204338 BMF34 RS06720 WP 003101335.1  SVWVEIDNDKMTQVIENILNNAIKYSPDGGKIGVKMKTTDTQLILSISDEGLGIPKKDLPLIFDLFYRVDKARSRAQGGT  399
NTDB id 375 SMU RS06880 WP 002262929.1   SVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGGT  397
consensus                                !*!*!!!*!!!!!!**!!!!!!!!!!!!!!!***!*!!**!*!*!!!! !!!!!!*!!!*!!!*!!!!!*!!!!!!!!!

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NTDB id 414 AAK55818.1 838..2187( )      GLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYEKDKDAVK..EEVWEDEVED*   449
NTDB id 204338 BMF34 RS06720 WP 003101335.1  GLGLAIAKEIIKQHNGFIWAKSDYGKGSTFTIVLPYEKDVMTDGEDDWEDDID..   452
NTDB id 375 SMU RS06880 WP 002262929.1   GLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDN..DAIDEWEEDEDES   450
consensus                                !!!!*!!!!!*!!!*!!!!!*!**!*!!!!!!!!!!!!**! * ****!!*****
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X non conserved
X similar
X $\geq$ 50% conserved