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logo
NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQT.IFTR.DFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDL   78
NTDB id 1030613 AB6W33 RS04625 WP 001065469.1  MNNSAANIR.SFELALLFLLVFVAV..YFVYLAVRDFKMSKNIRLLNWKVRDLIAGNYSDSILIQGDADLVELGESLNDL   77
NTDB id 375 SMU RS06880 WP 002262929.1  MTNVFESSPLFLRILLAVLIILLFF..YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDL   78
consensus                             ! **  ** ** ** *********  ****! ***** * *****! !!**!!*! !** * *** ****** ***!!!

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NTDB id 414 AAK55818.1 838..2187( )   SEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQS   158
NTDB id 1030613 AB6W33 RS04625 WP 001065469.1  SDVFRMAHDNLEQEKNRLASILTYMTDGVLATDRSGKIVMINETAQQQFNLAYDEALSMNIVDMLGSGSPYSFQDLVSKT   157
NTDB id 375 SMU RS06880 WP 002262929.1  SEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKT   157
consensus                             !*!*!****!!*!!**!! !!!*!!!!!!!!!*!*!*!**!!**!**!*** ****!  *!***!   * !***!!****

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NTDB id 414 AAK55818.1 838..2187( )   PELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGA   238
NTDB id 1030613 AB6W33 RS04625 WP 001065469.1  PEVVLNRRDENGEFVTLRIRFALNRRESGFISGLVAVSHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGA   237
NTDB id 375 SMU RS06880 WP 002262929.1  PEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
consensus                             !!**! **!***!**!!*!!!!*!!!!!!!!!!*!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!

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NTDB id 414 AAK55818.1 838..2187( )   LCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPI   316
NTDB id 1030613 AB6W33 RS04625 WP 001065469.1  LNEEVAPSFIKVSLDETNRMMRMISDLLSLSRIDNEVTHLDVEMTNFTAFMTSILNRFDQIRNQKTVTGKVYEIVRDYPL   317
NTDB id 375 SMU RS06880 WP 002262929.1  LTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQ.STNKVYEIIRDYPD   316
consensus                             ! !*!!!*!!!!!!!!!!!!!!!!!**!!!*!!*!!! **!!!!!**!!!!!**!!*!!!*** !   * !*!!**!!!!*

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NTDB id 414 AAK55818.1 838..2187( )   NSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGG   396
NTDB id 1030613 AB6W33 RS04625 WP 001065469.1  KSIWVEIDTDKMTQVIDNILNNAVKYSPDGGKITVNLRTTKTQMILSISDQGLGIPKKDLPLIFDRFYRVDKARSRQQGG   397
NTDB id 375 SMU RS06880 WP 002262929.1  KSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG   396
consensus                             *!*!*!!!!!!!!!!!*!!!!!!!*!!!!!!!!*!* **!!**!*!!!!!!*!!!!!!*!!!*!!!!!!!!!!*!!!!*!!!

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logo
NTDB id 414 AAK55818.1 838..2187( )   TGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*   449
NTDB id 1030613 AB6W33 RS04625 WP 001065469.1  TGLGLSIAKEIVKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVTYEEWEDVED..   449
NTDB id 375 SMU RS06880 WP 002262929.1  TGLGLAIAKEIVKQHKGFIWANSEEGEGSTFTIVLPYENDNDAIDEWEEDEDES   450
consensus                             !!!!!*!!!!!!*!!!!!!!!!!*!!*!*!!!!!!!!!!!**!**  **!!*****
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X non conserved
X similar
X $\geq$50% conserved