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logo

NTDB id 414 AAK55818.1 838..2187( )            MLDLLKQT.IFTR.DFLFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDL     78
NTDB id 1043848 ACEPXO RS00590 WP 001065469.1  MNNSAANIR.SFELALLFLLVFVAV..YFVYLAVRDFKMSKNIRLLNWKVRDLIAGNYSDSILIQGDADLVELGESLNDL     77
NTDB id 375 SMU RS06880 WP 002262929.1         MTNVFESSPLFLRILLAVLIILLFF..YFIFLNYREYKNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDL     78
consensus

logo

NTDB id 414 AAK55818.1 838..2187( )            SEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQS     158
NTDB id 1043848 ACEPXO RS00590 WP 001065469.1  SDVFRMAHDNLEQEKNRLASILTYMTDGVLATDRSGKIVMINETAQQQFNLAYDEALSMNIVDMLGSGSPYSFQDLVSKT     157
NTDB id 375 SMU RS06880 WP 002262929.1         SEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKT     157
consensus

logo

NTDB id 414 AAK55818.1 838..2187( )            PELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEEERRRLFVSNVSHELRTPLTSVKSYLEALDEGA     238
NTDB id 1043848 ACEPXO RS00590 WP 001065469.1  PEVVLNRRDENGEFVTLRIRFALNRRESGFISGLVAVSHDATEQEKEEERRRLFVSNVSHELRTPLTSVKSYLEALDEGA     237
NTDB id 375 SMU RS06880 WP 002262929.1         PEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEEERRRLFVSNVSHELRTPLTSVKSYLEALDDGA     237
consensus

logo

NTDB id 414 AAK55818.1 838..2187( )            LCETVAPDFIKVSLDETNRMMRMVTDLLHLSCIDNATSHLDVELINFTAFITFILNRFDKMKGQE..KEKKYELVRDYPI     316
NTDB id 1043848 ACEPXO RS00590 WP 001065469.1  LNEEVAPSFIKVSLDETNRMMRMISDLLSLSRIDNEVTHLDVEMTNFTAFMTSILNRFDQIRNQKTVTGKVYEIVRDYPL     317
NTDB id 375 SMU RS06880 WP 002262929.1         LTESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQ.STNKVYEIIRDYPD     316
consensus

logo

NTDB id 414 AAK55818.1 838..2187( )            NSIWMEIDTDKMTQVVDNILNNAIKYSPDGGKITVRMKTTEDQMILSISDHGLGIPKQDLPRIFDRFYRVDRARSRAQGG     396
NTDB id 1043848 ACEPXO RS00590 WP 001065469.1  KSIWVEIDTDKMTQVIDNILNNAVKYSPDGGKITVNLRTTKTQMILSISDQGLGIPKKDLPLIFDRFYRVDKARSRQQGG     397
NTDB id 375 SMU RS06880 WP 002262929.1         KSVWIEIDTDKMTQVIDNILNNAIKYSPDGGKVTITMQTTDTQLILSISDQGLGIPKKDLPLIFDRFYRVDKARSRAQGG     396
consensus

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NTDB id 414 AAK55818.1 838..2187( )            TGLGLSIAKEIIKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVKEEVWEDEVED*     449
NTDB id 1043848 ACEPXO RS00590 WP 001065469.1  TGLGLSIAKEIVKQHKGFIWAKSEYGKGSTFTIVLPYDKDAVTYEEWEDVED..     449
NTDB id 375 SMU RS06880 WP 002262929.1         TGLGLAIAKEIVKQHKGFIWANSEGEGSTFTIVLPYENDAIDEWEEDEDES     450
consensus
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X non conserved
X similar
X $\geq 50\%$ conserved