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logo

NTDB id 414 AAK55818.1 838..2187( )      MLDLLKQTIFTRDFIFILILLGFILV.VTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNIITNNLNDLS    79
NTDB id 1020941 ABZ559 RS07850 WP 277291577.1  MTNTYIAGNLTLFELAILILLSFVAVYFIHLAFRDYRNFKTIRNLSDKIRELITGNYTDDIHVVGDPDLVELAQHINDLS    80
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLF.LRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS    79
consensus                                !*****  * **   * ***!* ** **** ! ******* ****** !***!!*! !** * * * ****** ***!!!!

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NTDB id 414 AAK55818.1 838..2187( )      EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP   159
NTDB id 1020941 ABZ559 RS07850 WP 277291577.1  KVFRLTHENLAQEKNRLASILTYMTDGVLATDRAGNITMINETAQRQLNLKREEAIKLNIIDILNTDRAYTYHELVSQTP   160
NTDB id 375 SMU RS06880 WP 002262929.1   EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTP   158
consensus                                *!*!!!*!!!*!!**!! !!!*!!!!!!!!!*! !*!**!!**!**!!** *!***  *!***!  ** !** *!****!

logo

NTDB id 414 AAK55818.1 838..2187( )      ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 1020941 ABZ559 RS07850 WP 277291577.1  ELVINRRNEFDEFITLRIRFALNRRESGFISGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   240
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 1020941 ABZ559 RS07850 WP 277291577.1  KEDIAPSFIKVSLDETNRMMRMISDLLNLSRIDNQAIQLDIEMTNFTAFMTSILNRFDQIKNQNTISGKQYEIVRDYPLN   320
NTDB id 375 SMU RS06880 WP 002262929.1   TESVAPSFIKVSLDETNRMMRMITDLLSLSRIDNQTSHLDVELTNFTAFMNYILDRFDQIQSQQS.TNKVYEIIRDYPDK   317
consensus                                 !**!!*!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved