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logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLK.QTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLS   79
NTDB id 1063843 ACG3JJ RS09005 WP 004234616.1   MTNNIIGNLSLFEISILLLLIFVAIY.FVHLAVRDYRNAKIIKQMSQKIRDLINGRYTDDINLRADMELMDLSEQLNDLS   79
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY.FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLS   79
consensus   !****  * ** ** * *!******* ** ! ******* **!!***!***!! ! !** * * * **************!!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   EVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSP   159
NTDB id 1063843 ACG3JJ RS09005 WP 004234616.1   DVFRLTHENLAQEKNRLASILAYMTDGVLATDRSGQILMINETAQNQLNMTKEQALKKNITDLLDADEPYTYRELVSKTP   159
NTDB id 375 SMU RS06880 WP 002262929.1   EVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTP   158
consensus   *!*!!!*!!!*!!**!! !!! !!!!!!!!!*!*!*!**!!**!**!!****!**! **!***!* ** !****!****!

logo

NTDB id 414 AAK55818.1 838..2187( )   ELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAL   239
NTDB id 1063843 ACG3JJ RS09005 WP 004234616.1   IVTISRRDETGEFNSLRLRFALNRRESGFISGLVVVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAI   239
NTDB id 375 SMU RS06880 WP 002262929.1   EIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGAL   238
consensus   *******!* *!***!!*!!!!*!!!!!!!!!!**!*!!*!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved