```
logo

NTDB id 375 SMU RS06880 WP 002262929.1      .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 69058 STO1 RS04650 WP 000568721.1   MIEDIRQTILTSDFIFILILLGFILV.....VTLLLLENRRDNIRLKEINQKVKDLIAGDYSQVLDLQGSTEITNITNNLNDLSE   80
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFILV.....VTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
consensus                                   *** **********!**!!!*****     ***!*******!***!**!*!!**!!*!*!* *!**** *******!!*!!!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR  164
NTDB id 69058 STO1 RS04650 WP 000568721.1   VIRLTQENLEQESKRLNSILSYMTDGVLATNRRGQITMINDMAKKQLGVQKEDVLNKSILELLKIEDEYELRDLITQIPELTIDS  165
NTDB id 414 AAK55818.1 838..2187( )         VIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDS  165
consensus                                   !*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*!*!!!** *!**!***!!**!**** !***!!!!**!!*****

logo

NTDB id 375 SMU RS06880 WP 002262929.1      RDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKV  249
NTDB id 69058 STO1 RS04650 WP 000568721.1   QDVNGEYLSLRVRFALVRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALYDPVAPDFIKV  250
NTDB id 414 AAK55818.1 838..2187( )         QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV  250
consensus                                   *!***!***!!*!!!!!*!!!!!!!!!!!*!!!!!*!!!!!!!!!!!
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X non conserved
X similar
X $\geq$50% conserved