```
logo

NTDB id 375 SMU RS06880 WP 002262929.1      .....MTNVFESSPLFLRILLAVLIILLFFYFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSE   80
NTDB id 277924 SPV RS05790 WP 000886210.1   MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
NTDB id 414 AAK55818.1 838..2187( )         MLDLLKQTIFTRDFIFILILLGFIL.....VVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSE   80
consensus                                   *********!*****!**!!****      ****!*******!*!*!!*!*!!**!!*!*!***!*****!******!!*!!!!!

logo

NTDB id 375 SMU RS06880 WP 002262929.1      VFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILD.DDSYTYNDLITKTPEIVLTR  164
NTDB id 277924 SPV RS05790 WP 000886210.1   VIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDS  165
NTDB id 414 AAK55818.1 838..2187( )         VIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDS  165
consensus                                   !*!!!*!!!*!!**!!*!!!*!!!!!!!!!*!*!*!**!!!*!*!!!****!**!***!!**!*****!***!!!!**!!**!**

logo

NTDB id 375 SMU RS06880 WP 002262929.1      RDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKV  249
NTDB id 277924 SPV RS05790 WP 000886210.1   QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV  250
NTDB id 414 AAK55818.1 838..2187( )         QDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKV  250
consensus                                   *!***!***!!*!!!!!*!!!!!!!!!!!*!!!!!*!!!!!!!!!!!
```

X non conserved
X similar
X $\geq$50% conserved