```
logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLL.KQTIFTRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIRL   84
NTDB id 83056 H7680 RS02855 WP 014612101.1   MTRDIIGNLSAFELAILLLVFVAF.YFIHLAVRDYRNARIIRMMSHKIRDLINGRYTDMINEKADIELMELADQLNDLSDVFRL   84
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFF.YFIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFRL   84
consensus   !* **  * ** ** * *!****** *** ! ******* ****** !***!! ! !**** * * ****** ***!!!!*!*!!

logo

NTDB id 414 AAK55818.1 838..2187( )   TQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDIN   169
NTDB id 83056 H7680 RS02855 WP 014612101.1   THENLAQEKNRLASILAYMSDGVLATDRSGKIIMINETARKQLNLTKEKALEKNITDLLEGDTPYTYRELVSKTPVVTVNSRNDM   169
NTDB id 375 SMU RS06880 WP 002262929.1   THENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTPEIVLTRRDEY   168
consensus   !*!!!*!!**!! !!! !!*!!!!!!*!*!*!**!!**!*!!!****! *!***!***!* ** !****!****!**** ****

logo

NTDB id 414 AAK55818.1 838..2187( )   GEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLDE   254
NTDB id 83056 H7680 RS02855 WP 014612101.1   GEFVTLRLRFALNRRESGFISGLVVVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGAIKEDIAPSFIKVSLDE   254
NTDB id 375 SMU RS06880 WP 002262929.1   DEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLDE   253
consensus   *!***!!*!!!!!*!!!!!!!!!!**!!!!*!!!!!!!!!!
```

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