```
logo

NTDB id 414 AAK55818.1 838..2187( )   MLDLLKQ.TIF.TRDFIFILLILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDL   78
NTDB id 143627 SMQ301 RS05510 WP 011681205.1   MTSIGLNIT.SFELALLFTLLFVAFY..FIFLAYRDYQQVKNIRKLTKRVKSLMAGNYNEKLRIKGDSELLELANSLNDL   77
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY..FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDL   78
consensus   !* *  * ***  * *********!*  ***! ******* ****** *!**!**! !***!** * !***** !**!!!

logo

NTDB id 414 AAK55818.1 838..2187( )   SEVIRLTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQS   158
NTDB id 143627 SMQ301 RS05510 WP 011681205.1   SDVFRLTHENLIQEKNRLSSVLSYMSDGVIATNRLGQITMINSTAQRLLNLDRETATQMSILDILDGENPYTYSELLSKT   157
NTDB id 375 SMU RS06880 WP 002262929.1   SEVFRLTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKT   157
consensus   !*!*!!!*!!! !!**!!*!*!*!!*!!!*!!*! !*!**!!**!***!** *! ***  *!!**!* ** !** *!****

logo

NTDB id 414 AAK55818.1 838..2187( )   PELLLDSQDINGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGA   238
NTDB id 143627 SMQ301 RS05510 WP 011681205.1   PEIHLSRRDANDEFVTLRVNFALIRKESGFISGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
NTDB id 375 SMU RS06880 WP 002262929.1   PEIVLTRRDEYDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGA   237
consensus   !!**!***! **!***!!**!!!*!*!!!!!!!!*!!!!!*!!!!!!!!
```

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