```
logo

NTDB id 414 AAK55818.1 838..2187( )      MLDLLKQ.TIF.TRDFIFILILLGFILVVTLLLLENRRDNIQLKQINQKVKDLIAGDYSKVLDMQGGSEITNITNNLNDLSEVIR   83
NTDB id 178200 NX99 RS02365 WP 038675887.1 MTSIGLNIT.SFELALLFTLLFVAFY..FIFLAYRDYRQVKNIRKLTKRVKSLMAGNYNEELRLKGDPELLELADSLNDLSDVFR   82
NTDB id 375 SMU RS06880 WP 002262929.1   MTNVFESSPLFLRILLAVLIILLFFY..FIFLNYREYKNNNQVKQLNAKVRSLITGHYTDKLKVEDNSDLSELVNNVNDLSEVFR   83
consensus                                !* *  * ***  * *********!*  ***! ******* ****** *!**!**! !** !** * ****** ***!!!!*!*!

logo

NTDB id 414 AAK55818.1 838..2187( )      LTQENLEQESKRLNSILFYMTDGVLATNRRGQIIMINDTAKKQLGLVKEDVLNRSILELLKIEENYELRDLITQSPELLLDSQDI   168
NTDB id 178200 NX99 RS02365 WP 038675887.1 LTHENLAQEKNRLSSVLSYMSDGVIATNRRGQITMINSTAQRLLNLDFETATQMSILDLLDGENPYTYSELLSKTPEIHLSRRDA   167
NTDB id 375 SMU RS06880 WP 002262929.1   LTHENLAQEKNRLTSILSYMTDGVLATDRSGKITVINDMAQKQLNVTREQALECNILDILDD.DSYTYNDLITKTPEIVLTRRDE   167
consensus                                !!*!!!*!!**!!*!*!*!!*!!!*!!*!*!*!**!!**!***!** *! *** *!!**!* ** !** *!****!!**!***!

logo

NTDB id 414 AAK55818.1 838..2187( )      NGEYLNLRVRFALIRRESGFISGLVAVLHDTTEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDEGALCETVAPDFIKVSLD   253
NTDB id 178200 NX99 RS02365 WP 038675887.1 NDEFVTLRVNFALIRKESGFISGLVAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALNEDIAPNFIKVSLD   252
NTDB id 375 SMU RS06880 WP 002262929.1   YDEFITLRIRFALNRRESGFISGLIAVLHDATEQEKEERERRLFVSNVSHELRTPLTSVKSYLEALDDGALTESVAPSFIKVSLD   252
consensus                                **!**!!**!!!*!*!!!!!!!!!*!!!!!*!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved