```
logo

NTDB id 1148295 VTAP4600 RS00495 WP 102521004.1  MSISNAVKAEESFDINAVEKEQSP........VKAASKPKSTPKQKEEFEVTAKSLDATQLYLGEIGFSPLLTAEEEVLY   72
NTDB id 1183 GTF74 RS11590 WP 000116737.1        MSVSNTVTKVEEFDFEDEALEVLETDAELTSDEELVAVEGASEDVREEFDASAKSLDATQMYLSEIGFSPLLTAEEEVLY   80
consensus                                        !!*!! !   ! !!       !  ********      *  **  *!!!* *!!!!!!!!*!! !!!!!!!!!!!!!!!!

logo

NTDB id 1148295 VTAP4600 RS00495 WP 102521004.1  ARRALRGDEAARKRMIESNLRLVVKISRRYGNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALM  152
NTDB id 1183 GTF74 RS11590 WP 000116737.1        ARRALRGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALM  160
consensus                                        !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1148295 VTAP4600 RS00495 WP 102521004.1  NQTRTIRLPIHVVKELNIYLRTARELSQKLDHEPTAEEIAHKLDKPVEDVSKMLRLNERVSSVDTPIGGESEKALLDIIP  232
NTDB id 1183 GTF74 RS11590 WP 000116737.1        NQTRTIRLPIHVVKELNIYLRTARELSQRLDHEPTPEEIALELDRPVDDVTKMLRLNERISSVDTPIGGDGDKALLDILP  240
consensus                                        !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!!!* !!*!!*!!*!!!!!!!!*!!!!!!!!!! * *!!!!!*!

logo

NTDB id 1148295 VTAP4600 RS00495 WP 102521004.1  DIHNSDPEVCTQDDDIKSSLIDWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILIK  312
NTDB id 1183 GTF74 RS11590 WP 000116737.1        DSHNADPEFSTQDDDIRESLLNWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVK  320
consensus                                        ! !! !!! *!!!!!!* !!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!

logo

NTDB id 1148295 VTAP4600 RS00495 WP 102521004.1  QGLNMESLFNVEND.   326
NTDB id 1183 GTF74 RS11590 WP 000116737.1        QGLNMEALFNVEYDN   335
consensus                                        !!!!!! !!!!! !*
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X non conserved
X similar
X ≥ 50% conserved