```
logo

NTDB id 89288 OCU56 RS10590 WP 261873186.1  MSLDNTAVKVEDLVEEKPTADV.....E..AT..GIVEPVEQTSAKEEFDASAKNLDATQLYLGEIGFSPLLTAEEEVLYARRAL   76
NTDB id 1183 GTF74 RS11590 WP 000116737.1   MSVSNTVTKVEEFDFEDEEALEVLETDAELTSDEELVAVEGASEDVREEFDASAKSLDATQMYLSEIGFSPLLTAEEEVLYARRAL   85
consensus                                   !!* !!  !!!*   ! *  *!*****!**  ** * *      *!!!!!!!! !!!!!*!! !!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 89288 OCU56 RS10590 WP 261873186.1  RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  161
NTDB id 1183 GTF74 RS11590 WP 000116737.1   RGDEAARKRMIESNLRLVVKISRRYSNRGLALLDLIEEGNLGLIRAVEKFDPERGFRFSTYATWWIRQTIERALMNQTRTIRLPI  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 89288 OCU56 RS10590 WP 261873186.1  HVVKELNIYLRTARELSQKLDHEPTAEEIAQQLDKPVDDVSKMLRLNERVSSVDTPIGGDGDKALLDIIPDINNSDPEVSTQDDD  246
NTDB id 1183 GTF74 RS11590 WP 000116737.1   HVVKELNIYLRTARELSQRLDHEPTPEEIALELDRPVDDVTKMLRLNERISSVDTPIGGDGDKALLDILPDSHNADPEFSTQDDD  255
consensus                                   !!!!!!!!!!!!!!!!!!*!!!!!!*!!!!  !!*!!!!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!! *! !!! !!!!!!

logo

NTDB id 89288 OCU56 RS10590 WP 261873186.1  IKHSLIDWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREISLTRERVRQIQVEGLRRLREILLKQGLNMESLFNVEND.  325
NTDB id 1183 GTF74 RS11590 WP 000116737.1   IRESLLNWLDELNPKQKEVLARRFGLLGYEPSTLEEVGREINLTRERVRQIQVEGLRRLREILVKQGLNMEALFNVEYDN  335
consensus                                   !**!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!! !!!!! !*
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X non conserved

X similar

X $\geq$ 50% conserved