```
logo

NTDB id 1030517 AB5Z16 RS23830 WP 003116261.1  ........MSRETGFSMIEVLVALVLISIGVLGMVAMQGRTIQYTQESVQRNAAAMLASDLMEIMRADPDAVLNLRAQLR   72
NTDB id 1195 PAKAF RS24020 WP 016253895.1      MLLKSRHRSLHQSGFSMIEVLVALLLISIGVLGMIAMQGKTIQYTADSVERNKAAMLGSNLLESMRASPKALYDVKDQMA   80
consensus                                      ********  * *!!!!!!!!!!*!!!!!!!!!*!!!!*!!!!! *!! !! !!!!*! !*! !!! ! !*  ** !*

logo

NTDB id 1030517 AB5Z16 RS23830 WP 003116261.1  EDSVYYKAKGSDFPAAPARCAPLPADAKERLGCWAQQASKDLPGASALLNSQFYICRSPTPGTCDNTKGSAIEIQVAWRA   152
NTDB id 1195 PAKAF RS24020 WP 016253895.1      TQSDFFKAKGSAFPTAPSSCTPLPDAIKDRLGCWAEQVKNELPGAGDLLMSDYYICRSSKPGDCDG.KGSMLEIRLAWRG   159
consensus                                        ! **!!!!! !! !!  ! !!!   !*!!!!!! !   *!!!!  !! ! *!!!!!* !! !! *!!! *!! *!!!*

logo

NTDB id 1030517 AB5Z16 RS23830 WP 003116261.1  MDGACFNASDS....TLCTYSVRSEL   174
NTDB id 1195 PAKAF RS24020 WP 016253895.1      KQGACVNAADSSADTSLCYYTLRVEP   185
consensus                                        !!! !! !!*****!! !**! !*
```

X non conserved

X similar

X $\geq$ 50% conserved