```
logo
NTDB id 988125 AAB158 RS24960 WP 192207023.1  ......MKIRYLVMALIVLSFTSLFIGVKDITPLDLLDLSDDKVQIMLQSRFPRMVTIVIAGIVMSISGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* ** !*  !*     !!!!!!  ! * !*! !    * !*  *! !!** !** !* *!!*!!!!!!!* !!!

logo
NTDB id 988125 AAB158 RS24960 WP 192207023.1  VSPTTAGTMDSARLGLLLAIIIFPSAALIEKMAFAFIFALAGTFLFMKILDQVKYKDTIFIPLVGLMFGNIVGSISTFFA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!*!* !*!* *! !* !        ! *!!! !*!*!* !!  *! !! !!*!!*!!!!! !*  !*!!!!

logo
NTDB id 988125 AAB158 RS24960 WP 192207023.1  YKYDLIQSLNTWMNGDFSMIMSGRYELIYVSIPLVILAYFFANKFTVAGMGEEFAINLGINYKFIVNFGLIIVALSSTVV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !    !! ** !**!    *! ! !!!*!*!*!! !!!!! !*! !* !!!!* !*!!!! !  !*  !!*!! * ***!

logo
NTDB id 988125 AAB158 RS24960 WP 192207023.1  LLTVGTIPFIGLIVPNIVSLYLGDNLKKSLSHTALLGAVFLLFCDILGRILIYPFEIPIGLVVGVIGSAIFIYLILRRKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     ***!! !!!*!!!*!!*! !!!!!!!*! ! * !!*!!*!!! !!!* !**!*!!!*!* *  !!*!! !!!*!*!*!!!

logo

NTDB id 988125 AAB158 RS24960 WP 192207023.1  YE   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                     !
```

X non conserved

X similar

X $\geq$ 50% conserved