```
logo
NTDB id 108491 ACKTWS RS30925 WP 168178157.1  ......MKKRYLVIALILFAFISLFIGVIDIKPWDLFNLNDDKVHTFLVSRVPRLISIILAGVSMSICGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !*  !* !* !!!!!!!! ! * !* !!!   **   **!*!!!! !*! !*!*!!!!!!!!!!* !!!

logo
NTDB id 108491 ACKTWS RS30925 WP 168178157.1  VSPTTAGTLDSARLGILVSLMLFTSSSPLVKMLVAFVFALAGTMLFMKILDRIKFKDTIFIPLVGLMFGNIISSISTFFA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!*!*!* !!!*!!* !   !*    **! !!!! !* *!* !! *!! !! !!*!!*!!!!! !!! !*!!!!

logo
NTDB id 108491 ACKTWS RS30925 WP 168178157.1  YKYDLIQNMSSWLQGDFSMIIKGRYELLYISIPLIVVAYLYANKFTVAGMGEDFSKNLGLNYKRVVNIGLILVALVTCTV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !    !!!*  !!!!    ** ! !!!!!!!*!! **!!  !*! !* !!!!!   !!!* !  ** *!!**! **!* !

logo
NTDB id 108491 ACKTWS RS30925 WP 168178157.1  VLTVGTIPFLGLIIPNIVSIYRGDNLKNSLSHTALLGAVFVLFCDILGRIIIFPYELSISLTVGVIGSAIFVYMLMRRRA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     ***!! !!!!!!!!!!*! *! !!!!*  ! * !!*!!*!*! !!!* !**!!!*!***!*! !!*!! !!***!**!*!

logo
NTDB id 108491 ACKTWS RS30925 WP 168178157.1  HGL   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA.   322
consensus                                     ***
```

X non conserved
X similar
X $\geq$ 50% conserved