```
logo

NTDB id 1089773 ACLZ2J RS02185 WP 262120201.1  ......MKLRYLFILLIILAVTSVFIGVEDLSPLDLFDLSKQEASTLFASRLPRLISIVIAGLSMSICGLIMQQISRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      ******* !* !  !!*  ** !*!!!!  * * !*  !       *  *!*!!!! !** !*!*!!!!!!!!!** !!!

logo

NTDB id 1089773 ACLZ2J RS02185 WP 262120201.1  VSPTTAGTMDWARLGILISLLLFTSASPLIKMLVAFVFALAGNFLFMKILERIKFNDTIFIPLVGLMLGNIVSSIATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!!!*!* !!!!!!* !  !!*    **! !!!! ! !*!* !! *!!  ! !!*!!*!!! ! !*! ! !! !

logo

NTDB id 1089773 ACLZ2J RS02185 WP 262120201.1  YKYDLIQNVSSWLQGDFSLVVKGRYELLYLSIPLVIIAYVYADKLTLAGMGESFSVNLGLKYKRVVNIGLIIVSLITSLV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*!*!* !!!!   *!!!* !  ** *!!*!!!*!!!!!

logo

NTDB id 1089773 ACLZ2J RS02185 WP 262120201.1  ILTVGMLPFLGLIIPNIVSIYRGDNLKSSLPHTALLGAVFVLFCDILGRIIIFPYEISIGLMVGIIGSGIFLFMLLRRKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      !**!!**!!!!!!!!!!*! *! !!!!*  !** !!*!!*!*! !!!* !**!!!*!*** *  !**!! !!*!*!!*!!!

logo

NTDB id 1089773 ACLZ2J RS02185 WP 262120201.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved

X similar

X $\geq$ 50% conserved