```
logo

NTDB id 1106688 ACN6MT RS01390 WP 419954515.1  ......MKKRYLLLALIVLSAASLFVGVSSISPLDLLDFQSEETQIFLISRFPRLVAILLAGAGMSIAGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******  * !*  !*     !!!*!! !! * !*!  *!    !  **! !!!*!!!! !  *!!*!!!!!!!* !!!

logo

NTDB id 1106688 ACN6MT RS01390 WP 419954515.1  VSPTTAGTLDATRLGILVSMLLFANATMLEKMAVAFVFALAGTFVFMQILDRIKFKDAIFIPLVGLMFGNILSSVTTFFA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!*!* * !!!*!** !! !*      *! !!!! !*!*!*!!! *!! !! !!*!!*!!!!! !*! *!!!!!

logo

NTDB id 1106688 ACN6MT RS01390 WP 419954515.1  YRADVIQNMSAWLQGDFSMIMKGRYELLYISIPILIIAYFYANRFTVAGMGEDFSKNLGLAYRRVVNIGLILVALVTTTV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !    !!!* *!!!!    *! ! !!!!!!!*!* !*!!! !** !* !!!!!   !!!* !  ** *!!**! **!* !

logo

NTDB id 1106688 ACN6MT RS01390 WP 419954515.1  VLTVGIIPFLGLIIPNIISIFKGDHLQKTLPHTALLGAIFLLVCDILGRVLIYPYEISISLMVGVIGSGIFLYLLFRRKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      ***!!!!!!!!!!!!!** ** !!*! ! !** !!*!!*!!!!!!!* !**!*!*!***!*  !!*!! !!**!! *!!!

logo

NTDB id 1106688 ACN6MT RS01390 WP 419954515.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved
X similar
X ≥ 50% conserved