```
logo

NTDB id 1044755 ACCB35 RS02880 WP 374055650.1  ......MKQRYLIIALILLSLLSLFVGVSHITPMDLLQFQSEETQIFLISRLPRLLAILLAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******  * !!  !*   **!!!*!! *! * !*!* *!    !  **!*!!!*!!!! !  *!!*!!!!! !* !!!

logo

NTDB id 1044755 ACCB35 RS02880 WP 374055650.1  VSPTTVGTIDAARLGILVSMIVFVNASILEKMIVAFAFALAGTLLFMQILDRIKFKDAVFIPLVGLMLGNVLSSVTTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                      !!!!! !!*!*!* !!!*!*! !  !!     !*!  !!! !* *!*!!! *!! !! *!*!!*!!! ! **! *!!!!!

logo

NTDB id 1044755 ACCB35 RS02880 WP 374055650.1  YKANVIQNMAAWLQGDFSLIMKGRYELLYISIPIMIIAYLYANRFTVAGMGEDFSKNLGVSYRRIVNIGLVLVALITVTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                      !  ! !!!* *!!!!    *! ! !!!!!!!*!* !*!!  !** !* !!!!!   !!!*!!  !* *!!**! *!!  !

logo

NTDB id 1044755 ACCB35 RS02880 WP 374055650.1  VLTVGMIPFLGLIIPNIVSIFKGDHLQKTLPHTALLGAIFLLVCDILGRVIIYPYEISISLMVGVIGSAIFLYLLVRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                      ***!!*!!!!!!!!!!!*! ** !!*! ! !** !!*!!*!!!!!!!* !**!*!*!***!*  !!*!! !!**!!**!!!

logo

NTDB id 1044755 ACCB35 RS02880 WP 374055650.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

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