```
logo

NTDB id 1100004 ACLZHR RS11500 WP 028414467.1  ......MKFYQLILVFAVLAVSSLFVGVQDLSAMDLFHLTKEESQTLFFSRFPRLLSIIMAGMSLSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******     !! *    ** !!!*!!  *   !* *!       *  *! !!!* !** !!!!!!!!!!!!!*! !!!

logo

NTDB id 1100004 ACLZHR RS11500 WP 028414467.1  VSPTTAGTMDWARLGVLISLLVFASASPLLKMSIAFIFSLAGNLLFMRILDRIKFNDTIYIPLVGLMLGSIVSSLATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!!!*!* !*!!!!* !! !!*     !! *! ! !  *!* !! *!!  ! !**!!*!!! ! !*! * !! !

logo

NTDB id 1100004 ACLZHR RS11500 WP 028414467.1  YKYDLIQNLSSWLQGDFSLVVKGRYELLYLSIPLLIIAYLYADKFTVAGMGESFSINLGVKYKQIVNIGLVIVSLITSIT  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  !* *!!*!!!*!!!*

logo

NTDB id 1100004 ACLZHR RS11500 WP 028414467.1  ILTVGMLPFLGLIIPNIVSIYRGDHLRKSLPHTAVLGAVFVLACDILGRVIIFPYEVSIGLMVGVIGSAIFLFMLIRRGR  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      !**!!**!!!!!!!!!!*! *! !!*!!! !** !**!!*!*! !!!* !**!!!*!*** *  !!*!! !!*!*!**!

logo

NTDB id 1100004 ACLZHR RS11500 WP 028414467.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved
X similar
X ≥ 50% conserved