```
logo

NTDB id 1097669 ACLSQ1 RS22035 WP 013057891.1  ......MKFYQLILVFAVLSILSLFVGVQDLSAMDLFHLTKEESQTLFFSRFPRLLSIIMAGMSLSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******     !! *     **!!!*!!  *   !* *!       *  *! !!!* !** !!!!!!!!!!!!!*! !!!

logo

NTDB id 1097669 ACLSQ1 RS22035 WP 013057891.1  VSPTTAGTMDWARLGVLISLLVFASASPLLKMSIAFIFSLAGNLLFMRILDRIKFNDTIYIPLVGLMLGSIVSSLATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!!!*!* !*!!!!* !! !!*     !! *! ! !  *!* !! *!!  ! !**!!*!!! ! !*! * !! !

logo

NTDB id 1097669 ACLSQ1 RS22035 WP 013057891.1  YKYDLIQNLSSWLQGDFSLVVKGRYELLYLSIPLLIIAYLYADKFTVAGMGESFSINLGVKYKQIVNIGLVIVSLITSIT  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  !* *!!*!!!*!!!*

logo

NTDB id 1097669 ACLSQ1 RS22035 WP 013057891.1  ILTVGMLPFLGLIIPNIVSIYRGDHLRKSLPHTALLGAVFVLACDILGRVIIFPYEISIGLMVGVIGSAIFLFMLIRRGR  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      !**!!**!!!!!!!!!!*! *! !!*!!! !** !!*!!*!*! !!!* !**!!!*!*** *  !!*!! !!*!*!**!

logo

NTDB id 1097669 ACLSQ1 RS22035 WP 013057891.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved
X similar
X ≥ 50% conserved