```
logo

NTDB id 1026572 AB0764 RS14540 WP 209367012.1  ......MKFYQLILVFAVLAVLSLFVGVQDLSAMDLFHLTKEESQTLFFSRFPRLLSIIMAGMSLSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******     !! *    ***!!!*!!  *   !* *!       *  *! !!!* !** !!!!!!!!!!!!!*! !!!

logo

NTDB id 1026572 AB0764 RS14540 WP 209367012.1  VSPTTAGTMDWARLGVLISLLVFASASPLLKMSIAFIFSLAGNLLFMRILDRIKFNDTIYIPLVGLMLGSIVSSLATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!*!* !*!!!!* !! !!*     !! *! ! !  *!* !! *!!  ! !**!!*!!! ! !*! * !! !

logo

NTDB id 1026572 AB0764 RS14540 WP 209367012.1  YKYDLIQNLSSWLQGDFSLVVKGRYELLYLSIPLLIVAYLYADKFTVAGMGESFSINLGVKYKQIVNIGLVIVSLITSIT  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  !* *!!*!!!*!!!*

logo

NTDB id 1026572 AB0764 RS14540 WP 209367012.1  ILTVGMLPFLGLIIPNIVSIYRGDHLRKSLPHTALLGAVFVLACDLLGRVIIFPYEISIGLMVGVIGSAIFLFMLIRRGR  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     !**!!**!!!!!!!!!!*! *! !!*!!! !** !!*!!*!*! !!** !**!!!*!*** *  !!*!! !!*!*!**!

logo

NTDB id 1026572 AB0764 RS14540 WP 209367012.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                     !!
```

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