```
logo

NTDB id 1042547 ACBZ92 RS17085 WP 071272956.1  ......MKFYQLILVFAVLSVLSLFVGVQDLSAMDLFHLTKEESQTLFFSRFPRLLSIIMAGMSLSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******     !! *     **!!!*!!  *   !* *!       *  *! !!!* !** !!!!!!!!!!!!!*! !!!

logo

NTDB id 1042547 ACBZ92 RS17085 WP 071272956.1  VSPTTAGTMDWARLGVLISLLVFASASPLLKMSIAFIFSLAGNLLFMRILDRIKFNDTIYIPLVGLMLGSIVSSLATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!!!*!* !*!!!!* !! !!*     !! *! ! !  *!* !! *!!  ! !**!!*!!! ! !*! * !! !

logo

NTDB id 1042547 ACBZ92 RS17085 WP 071272956.1  YKYDLIQNLSSWLQGDFSLVVKGRYELLYLSIPLLIIAYLYADKFTVAGMGESFSINLGVKYKQIVNIGLVIVSLITSIT  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  !* *!!*!!!*!!!*

logo

NTDB id 1042547 ACBZ92 RS17085 WP 071272956.1  ILTVGMLPFLGLIIPNIVSIYRGDHLRKSLPHTALLGAVFVLACDILGRVIIFPYEISIGLMVGVIGSAIFLFMLIRRGR  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      !**!!**!!!!!!!!!!*! *! !!*!!! !** !!*!!*!*! !!!* !**!!!*!*** *  !!*!! !!*!*!**!

logo

NTDB id 1042547 ACBZ92 RS17085 WP 071272956.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
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X non conserved

X similar

X $\geq$ 50% conserved