```
logo

NTDB id 1092833 ACK25W RS04980 WP 066031073.1  ......MKLYQLSLLFVCLACVSLFVGVQDLSILQMFHLTDEQLHTLVSSRIPRLMSIVLAGMSLSLCGFIMQSMTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      ******* !  !  ! ** ***!!!*!!  * *  * *!   !!* *  *!!!!!* !*! !!!!!*!! !!! *! !!!

logo

NTDB id 1092833 ACK25W RS04980 WP 066031073.1  VSPTTAGTMDWAKLGILAAMLVFTHASPLMKMGIAFLFTLAGNLLFLKILRHIKVNDTIYVPLVGLMFGGIVSSISTFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!!!*!! !!!  **  ! *!!*     !! *! ! !  *!* !!!*!!* ! !*!!!*!!!!!!!*! !*!! !

logo

NTDB id 1092833 ACK25W RS04980 WP 066031073.1  YKYDLIQNVSAWLQGDFSLIVQGRYELLYVSVPLLIIAYLYADRFTVAGMGESFAINLGLTYKRVMAVGLVIVSMITSVT  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !    !!!* *!!!!    **!! !!!!!*!*!! !*!!  !** !* !!!!  !*!!!**!  ** *!!*!!!*!!!*

logo

NTDB id 1092833 ACK25W RS04980 WP 066031073.1  ILTVGMLPFLGLIIPNIVSIYRGDHLKKSLPHTALLGAIFVLICDVLGRVIIYPYEISVGLMVGIVGSAIFLYMLLRRKR  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      !**!!**!!!!!!!!!!*! *! !!*!*! !** !!*!!*!*!*!!** !**!*!*!*** *  !**!! !!***!!*!!

logo

NTDB id 1092833 ACK25W RS04980 WP 066031073.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
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X non conserved
X similar
X ≥ 50% conserved