```
logo

NTDB id 103922 AACH31 RS10730 WP 161832889.1  ......MRKRYLIILLGVLSVISVFIGASDVTLSSILNGDSQQLYILFISRIPRLLSVCVTGVGMGICGLIMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !! !!    *!!*!!!   * *  !!!  ! !! !* **!!!!!* ***!!* * !!!!!!!!!! !!!

logo

NTDB id 103922 AACH31 RS10730 WP 161832889.1  VSPTTAATMDFAKLGMLIAMVFFAGASLVHKMVFAFICSLLGTFLFMGIMKQVKFRNSLFIPLIGMMLGNVVNSITSFIA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!*!!!*!! !*!! **!!!!!!  *  * ! ** !!!*!*!* !** *! *  *!*!!!!*! ! **  !!*! !

logo

NTDB id 103922 AACH31 RS10730 WP 161832889.1  YQFDLVQNISSWAQGDFTNIMKGNYELLYLSIPLVFIAFLYANKFTIAGMGEDFSANLGLNHKWVVNVGLTIIALITSVI   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    *!!!  ! !!   !*! !!!!!!!*!*!!  *!*  !*! !! !!!!!   !!!* *  ** *!! !* *!!!**

logo

NTDB id 103922 AACH31 RS10730 WP 161832889.1  IITVGSIPFIGLIVPNVVSMYLGDNLKRGLWHTALMGALFLLACDVIGRIVIYPYEVSIGLTVGVIGSIIFLYMLMRRGS   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     !**!! !!!*!!!*!!*! *!!!!!!** ! * !!*!!!!!! !!*! !*!!*!*!*** *! !!*!!*!!***!**!

logo

NTDB id 103922 AACH31 RS10730 WP 161832889.1  NASA   318
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA..   322
consensus                                      !**
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X non conserved

X similar

X $\geq$ 50% conserved