```
logo

NTDB id 1106778 ACN6MU RS17690 WP 093537503.1  ......MRLWMLIVTVIILSVISLFIGAIDIKPSHLLNWESLETQIFLISRLPRLLAIILAGAGMGIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* ! *!!   **   *!!!!!! ! ! * **!!  !    !  **!*!!!*!!*! !  * !*!!!!! !* !!!

logo

NTDB id 1106778 ACN6MU RS17690 WP 093537503.1  VSPTTAGTLDAAKLGIIISMIFFTGLSYIGQILFSFAFALIGTFIFMQLLERIKFKDAVFVPLIGIMYGNVIGALSTFLA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!*!*!! !!*!!*!!! ! !*  ! *    !!!*!*!!!*!*! *!! !! *!!!!!!*!*! *! !**!! !

logo

NTDB id 1106778 ACN6MU RS17690 WP 093537503.1  YEANILQNVDAFFQGSFTLVVSGRYELLYVAVPAIIIAYIYANKFTVAGMGEDFAKNLGLSYRTVLNIGLIIVAIITTTV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !  ! *!!* ** !!!   !* ! !!!!!* *!  !*!!  !*! !* !!!!! ! !!!*!!  *! *!!*!! !!!* !

logo

NTDB id 1106778 ACN6MU RS17690 WP 093537503.1  ILTVGVIPFLGLIVPNLVSLYLGDNLRKTIPHTIFMGAAFLLFCDIISRLIVHPYEIPVNTTVAVIGSVIFLIMLFRGKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     !**!!*!!!!!!!*!!!! !!!!!!!!! ***   *!! !!! !!!!!!!***!*!*!*  ! *!*!!*!!* *! * !!

logo

NTDB id 1106778 ACN6MU RS17690 WP 093537503.1  YAQK   318
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA..   322
consensus                                     !!**
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X non conserved
X similar
X ≥ 50% conserved