```
logo

NTDB id 1041915 J6K54 RS10230 WP 018670053.1  ......MKKRYLFLALIILSMCSLFIGVKNITPLDILNFNDEQVEIFLISRVPRLVSIIVAGISLSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !   !*   !*!!!!!!  ! * !!!! !  !*!!  **!*!!!* !** !*!!!!!!!!!!*! !!!

logo

NTDB id 1041915 J6K54 RS10230 WP 018670053.1  VSPTTAGTMDCARLGVLVSLMLFTTESPIVKMIVAFIFALGGTFIFMKILKKIKFKDNIFIPLVGIMFGNIISSISTFFA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!!!* !*!*!!* !   !*    !*! *!!! !*!!!* !!*!!! !! !!*!!*!*!!! !!! !*!!!!

logo

NTDB id 1041915 J6K54 RS10230 WP 018670053.1  YKYDLIQNISSWLQGDFSMIMKGRYELLYISIPLVIIAFLYANKFTVAGMGEEFAVNLGLNYQRVINIGLIIVAMISSLV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !    !!!!  !!!!    *! ! !!!!!!!*!! !*!*  !*! !* !!!!* !*!!!* !* ** *!!*!! *!*!!!

logo

NTDB id 1041915 J6K54 RS10230 WP 018670053.1  LLTVGMIPFLGLIIPNIVSIYRGDNLRNSLPHTALLGAVFVLACDILGRIVIFPYELSIGLMVGVIGSGIFLYLLMRRNA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     ***!!*!!!!!!!!!!!*! *! !!!!!  !** !!*!!*!*! !!!* !*!!!!*!*** *  !!*!! !!**!!**! !

logo

NTDB id 1041915 J6K54 RS10230 WP 018670053.1  YATM   318
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA..   322
consensus                                     !!**
```

X non conserved
X similar
X ≥ 50% conserved