```
logo

NTDB id 351244 AHTJR RS09355 WP 134252534.1   .....MIKRRYLLVLLIPLALISLFVGVGDMSLAGLIAGNPQDWQLFWTSRLPRLMAIVVAGAGLSVCGLIMQSLSRNRF   75
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !* !!** **!!!!*!!  * *  **  !*    *   *!*!!!*!!** !  !!*!!!!!! !* !*!

logo

NTDB id 351244 AHTJR RS09355 WP 134252534.1   VSPTTAGLYDCARLGVLISIILLPSASIFAKTGFAIIVTLIGAMTFMSILATLKHRDTVFVPLVGMIFGSIISAFTTFIA   155
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!  !!!* !*!!!*!  * !! !     ! *  !*!   !* !!  *!**! *!!!!*!**!! !!!! !!! !

logo

NTDB id 351244 AHTJR RS09355 WP 134252534.1   LQLDLLQNLAGWLQGDFSTILNGQYELIYLSIPVLALIYIFANRFVLAGLGEDFATNLGLNYKQALFLGLLLVSVITGVV   235
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                       !  *!!* !!!!!    ***!*!!!*!*!*!*  ! !  !**  * !*!!! ! !!!* !   !!!!!**!!*!! *!

logo

NTDB id 351244 AHTJR RS09355 WP 134252534.1   IVTVGAIPFLGLIVPNLVSLYLGDHIRKTLSHTALLGALLVLLCDVFGRVVIYPYEVSVSLIMGVVGSVIFLWLLLRRYR   315
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     !!*!! !!!!!!!*!!!! !!!!!**!! ! * !!*!!! *!*!!*  !*!!*!*!***!*  !!*!!*!!**!!!*!

logo

NTDB id 351244 AHTJR RS09355 WP 134252534.1   YA   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
```

X non conserved

X similar

X ≥ 50% conserved