```
logo

NTDB id 1021125 ABZP31 RS05355 WP 367156931.1  .....MIKRRYLFLLLVPLAVISLFTGVGEMNITGLLTGNIHEWQLFWTSRLPRLMAILVAGAGLSVCGLIMQSLSRNRF   75
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******  * !  !!** **!!!! !!  *!*  *!  ! *   *   *!*!!!*!!!* !  !!*!!!!!! !* !*!

logo

NTDB id 1021125 ABZP31 RS05355 WP 367156931.1  VSPTTAGLYDCARLGVLISIILLPAASIFIKTGFAILVTLAGALVFMSILATLKHRDTVFVPLVGMIFGSIISAFTTFIA   155
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                      !!!!!!!  !!!* !*!!!*!  **!! !     ! *  ! !  *!* !!  *!**! *!!!!*!**!! !!!! !!! !

logo

NTDB id 1021125 ABZP31 RS05355 WP 367156931.1  LQMDLLQNLAGWLQGDFSTILNGQYELIYLSVPILIVSYFLANRFVLAGIGEDFATNLGLNYKQTLFLGLVLVSVITGVV   235
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                       *  *!!* !!!!!    ***!*!!!*!*!*!* !* !!!!**  * !*!!! ! !!!* !   !!!!!**!!*!! *!

logo

NTDB id 1021125 ABZP31 RS05355 WP 367156931.1  IVTVGAIPFLGLIVPNIVSLYLGDNIRKTLSHTAILGALLVLVCDLFGRIVIYPYEVSVSLIMGVLGSVLFLWLLLRRYR   315
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                      !!*!! !!!!!!!*!!*! !!!!!!*!! ! * !**!!! *!!!!*  !*!!*!*!***!*  !!!!!**!**!!!*!

logo

NTDB id 1021125 ABZP31 RS05355 WP 367156931.1  YA   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved
X similar
X ≥ 50% conserved