```
logo
NTDB id 91428 L6450 RS20165 WP 020450170.1    ......MKLRYLLLMLIILSFSSIFIGVKELSPLDLFRLNEDEIQTLYISRIPRLISIVLAGMSLSICGLIMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* !* !* *!*     !*!!!!  * * !*  !!   *  * **!!!!!! !*! !!!!!!!!!!!!!!! !!!

logo

NTDB id 91428 L6450 RS20165 WP 020450170.1    VSPTTAGTMDWARLGVIIAIVLFSSAGIVVKILFAFVFALFGSFLFVKILDRIKFKDAIFIPLVGMMLGSVVSAISTFMA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!!!*!* !**! ** !  !      * ! !!!! !!!*!* !! *!! !! !!*!!*!*! ! **!!!*!! !

logo

NTDB id 91428 L6450 RS20165 WP 020450170.1    YQYNIIQNVNAWFEGNFSLVMKGRYELLFLSIPLVIIAYLFANKFTLAGMGESFSINLGLNYKRVVNIGLIIVSIISSVV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !  ! !!!***!  !    !! ! !!!!**!*!! !*!!  !*! !* !!!!   *!!!* !  ** *!!*!!!!!*!*!

logo

NTDB id 91428 L6450 RS20165 WP 020450170.1    ILTVGTLPFLGLIIPNIVSIYRGDHLKNSLPHTAVLGAVFVLFCDIAGRLVIYPYEISVGLMVGIIGSGVFLYLLLRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     !**!! *!!!!!!!!!*! *! !!*!*  !** !**!!*!*! !!!  !!!!*!*!*** *  !**!! *!**!!!*!!!

logo

NTDB id 91428 L6450 RS20165 WP 020450170.1    YAS   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA.   322
consensus                                     !!*
```

X non conserved

X similar

X ≥ 50% conserved