```
logo
NTDB id 221610 BLMD RS02530 WP 026580546.1    .....MKLRYLLLMLIILSISSIFIGVKELSPLDLFRFNEDEIQTLYISRIPRLISIVLAGMSLSICGLIMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* !* !* *!*   * !*!!!!  * * !*   !   *  * **!!!!!! !*! !!!!!!!!!!!!!!! !!!

logo
NTDB id 221610 BLMD RS02530 WP 026580546.1    VSPTTAGTMDWARLGVIIAIVLFSSAGIVVKILFAFVFALFGSFLFVKILDRIKFKDAIFIPLVGMMLGSVVSAISTFMA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!*!* !**! ** !  !      * ! !!!! !!!*!* !! *!! !! !!*!!*!*! ! **!!!*!! !

logo
NTDB id 221610 BLMD RS02530 WP 026580546.1    YQYNIIQNVNAWFEGNFSLVMKGRYELLFLSIPLVIIAYLFANKFTLAGMGESFSINLGLNYKRVVNIGLIIVSIISSVV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !  ! !!!***!  !    !! ! !!!!**!*!! !*!!  !*! !* !!!!   *!!!* !  ** *!!*!!!!!*!*!

logo
NTDB id 221610 BLMD RS02530 WP 026580546.1    ILTVGTLPFLGLIIPNIVSIYRGDHLKNSLPHTAVLGAVFVLFCDIAGRLVIYPYEISVGLMVGIIGSGVFLYLLLRRKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     !**!! *!!!!!!!!!*! *! !!*!*  !** !**!!*!*! !!!  !!!!*!*!*** *  !**!! *!**!!!*!!!

logo
NTDB id 221610 BLMD RS02530 WP 026580546.1    YAS   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA.   322
consensus                                     !!*
```

X non conserved

X similar

X $\geq$ 50% conserved