```
logo

NTDB id 1085025 ACLIMA RS02360 WP 003178937.1  ......MKLRYLLLMLIILSFSSIFIGVKELSPLDLFRFNEDEIQTLYISRIPRLISIVLAGMSLSICGLIMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      ******* !* !* *!*     !*!!!!  * * !*   !   *  * **!!!!!! !*! !!!!!!!!!!!!!!! !!!

logo

NTDB id 1085025 ACLIMA RS02360 WP 003178937.1  VSPTTAGTMDWARLGVIIAIVLFSSAGIVVKILFAFVFALFGSFLFVKILDRIKFKDAIFIPLVGMMLGSVVSAISTFMA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!!!*!* !**! ** !  !      * ! !!!! !!!*!* !! *!! !! !!*!!*!*! ! **!!!*!! !

logo

NTDB id 1085025 ACLIMA RS02360 WP 003178937.1  YQYNIIQNVNAWFEGNFSLVMKGRYELLFLSIPLVIIAYLFANKFTLAGMGESFSINLGLKYKRVVNIGLIIVSIISSVV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !  ! !!!***!  !    !! ! !!!!**!*!! !*!!  !*! !* !!!!   *!!!* !  ** *!!*!!!!!*!*!

logo

NTDB id 1085025 ACLIMA RS02360 WP 003178937.1  ILTIGTLPFLGLIIPNIVSIYRGDHLKNSLPHTAVLGAVFVLFCDIAGRLVIYPYEISVGLMVGIIGSGVFLYLLLRRKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      !***! *!!!!!!!!!*! *! !!*!*  !** !**!!*!*! !!!  !!!!*!*!*** *  !**!! *!**!!!*!!!

logo

NTDB id 1085025 ACLIMA RS02360 WP 003178937.1  YAS   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA.   322
consensus                                      !!*
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X non conserved

X similar

X $\geq$ 50% conserved