```
logo
NTDB id 131503 BF29 RS15615 WP 029142520.1     ......MKKRYLVPLLAVLSIISIFIGAENIRPADMLHLSKEQTEILLASRLPRLISIIIAGMGMSICGLVMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !**!!    *!!*!!!   ! * !*!*!   ! !!*  *!*!!!! !** !! *!!!!!*!!!!! !!!

logo
NTDB id 131503 BF29 RS15615 WP 029142520.1     VSPTTAGTMDCARLGILVAIILFSAASPLIKIAVAFCFALAGTLLFMKILGRIKWNDTIFIPLVGLMFGNIVSSVSTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!!!!!* !!!* *! ! *!!*     *! *!!! !* *!* !! *!!  ! !!*!!*!!!!! !*! **!!!!

logo
NTDB id 131503 BF29 RS15615 WP 029142520.1     YKYDLVQSLSSWLQGDFSGVLKGKYEMLYLAVPAVLVAYVFANRFTVAGMGEDFAKNLGLNYKQVINIGLALVALITSAT   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    *! *  !!!!    !* ! !!*!!* *!  **!!  !** !* !!!!! ! !!!* !  ** *!! *! *!!!

logo
NTDB id 131503 BF29 RS15615 WP 029142520.1     VLTVGTIPFLGLIIPNIVSIYRGDHMKKSITVTALLGAVFLLFCDILGRLVIYPYEVPISLTAGIIGSGIFVYLLLRRHA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!! !!!!!!!!!!*! *! !!***! *   !!*!!*!!! !!!* !!!!*!*!*!*!*! !**!! !!**!!!*!*!

logo
NTDB id 131503 BF29 RS15615 WP 029142520.1     YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                     !!
```

X non conserved

X similar

X $\geq$ 50% conserved