```
logo
NTDB id 177534 SporoP8 RS07620 WP 085131954.1  ......MKKRYLITAVILLSFLSLFVGASRITPADLLDWRSEATEIFLISRVPRLVAILLAGAGMSIAGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******  * !!  **    *!!!*!   ! * !*!   !   !!  **!*!!!*!!!! !  *!!*!!!!!!!* !!!

logo
NTDB id 177534 SporoP8 RS07620 WP 085131954.1  VSPTTAGTLDATKLGILVSMLIFTNATLLEKMAVSFTFALLGTFLFMQILDRIKFKDAIFIPLVGLMFGNILSSIATFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                      !!!!!!!!*!* ! !!!*!** !  !*      *   !!!!!*!*!*!!! *!! !! !!*!!*!!!!! !*! ! !!!!

logo
NTDB id 177534 SporoP8 RS07620 WP 085131954.1  YKANVIQNMSAWLQGDFSMIMKGRYELLYISIPVLIITYLYANRFTVAGMGEDFSKNLGLAYKSIVNIGLILVALITTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                      !  ! !!!* *!!!!    *! ! !!!!!!!*!* !* !  !** !* !!!!!   !!!* !  !* *!!**! *!!* !

logo
NTDB id 177534 SporoP8 RS07620 WP 085131954.1  VLTVGLIPFLGLIIPNIVSIFKGDHLQKTLPHTALLGAIFLLICDILGRVIIFPYEISISLMVGVIGSAIFLFLLFRGKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                      ***!!*!!!!!!!!!!!*! ** !!*! ! !** !!*!!*!!!*!!!* !**!!!*!***!*  !!*!! !!*!!! * !!

logo
NTDB id 177534 SporoP8 RS07620 WP 085131954.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved
X similar
X ≥ 50% conserved