```
logo
NTDB id 172935 AR327 RS04990 WP 031416542.1   ......MKIRYLLTATVVLSIVSLFIGVVDIKPSDLLDFQSEETRLFLISRVPRLVAILLAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* ** !*   *   **!!!!!* ! * !*!  *!    *  **!*!!!*!!!! !  *!!*!!!!! !* !!!

logo
NTDB id 172935 AR327 RS04990 WP 031416542.1   VSPTTAGTLDATRLGILISMMFFTNVTYFQKISFAFIFALAGTLLFMQILNRIKFKDAIFIPLIGLMYGNILSSVTTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* * !!!!!**!!   **!     ! *!!! !* *!*!!! *!! !! !!*!!!!!!*! !*! *!!!!!

logo
NTDB id 172935 AR327 RS04990 WP 031416542.1   YKANIIQNISAWLQGDFSLIMKGRYELLYISVPVLILAYIYANRFTVAGMGEDFAKNLGLSYKFVVNLGLVLVALISTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !  ! !!!! *!!!!    *! ! !!!!!!!*!* !!!!  !** !* !!!!! ! !!!*!!  ** !!!**! *!** !

logo
NTDB id 172935 AR327 RS04990 WP 031416542.1   VLTVGVIPFLGLIIPNIISLFKGDNLAKTLPHTALLGMSFLLFCDILGRVLIFPYEIPISMTVGVIGSAIFLVMLFRGRA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!!!!!!!!!** !* !!!! ! !** !!*!  !!! !!!* !**!!!*!*!*!*! !!*!! !!* *! * *!

logo
NTDB id 172935 AR327 RS04990 WP 031416542.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
```

X non conserved

X similar

X ≥ 50% conserved