```
logo
NTDB id 42242 PARA RS05400 WP 070868755.1     .....MIKRRYLIFLLIVLSFVSLFLGVSTVNLQGLLNFEGNQWQIFFISRVPRLISILIAGASLSICGLVMQQLSRNRF   75
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    *******  * !! !!*    *!!!*!! **!*  *!!    !  !  **!*!!!! !!* ! !!!!!!!*!!!!* !*!

logo
NTDB id 42242 PARA RS05400 WP 070868755.1     VSPTTAGTMDSARLGILMAMLFFPTASMLLKTAIAVIVSFLGTLLFMTILSRLKFKDTIFVPLVGIMFGNIISSITAFIA  155
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                    !!!!!!!!!!*!* !!!* **!!* !!      !! *   !!* *!* !! **! !! !!!!!*!*!!! !!! !! ! !

logo
NTDB id 42242 PARA RS05400 WP 070868755.1     YKEDLLQNLSGWLQGDFSLVMSGRYELLYFSIPTLIVAYLFAHRFSIVGMGKDFAVNLGLNYNQVLYLGLLIVAVVSSII  235
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                    !    *!!* !!!!!    !! ! !!!!! !*!  !*!!  !!* *!!!!! ! !*!!!* !! *!*!!!*!! ***!**

logo
NTDB id 42242 PARA RS05400 WP 070868755.1     IVSVGVIPFLGLIIPNIVTLYLGDNLKKVLSHTALLGAVFVLFCDILGRSVIYPYEISINAVVGVFGSGIFLFLLLKRYR  315
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                    !!!!!*!!!!!!!!!!*! !!!!!!!*! ! * !!*!!*!*! !!!* ! !!*!*!***    !! !! !!*!!!!!!

logo
NTDB id 42242 PARA RS05400 WP 070868755.1     NG   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     *
```

X non conserved

X similar

X $\geq$ 50% conserved