```
logo

NTDB id 1106589 ACN6MX RS17720 WP 419960130.1  ......MKKRYLVIVLVALSLLSLFVGVSSISPMDLLDFNSEETEIFLISRVPRLIAIILAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      *******  * !* *!*   **!!!*!! !! * !*!  !!   !!  **!*!!!!!!*! !  *!!*!!!!! !* !!!

logo

NTDB id 1106589 ACN6MX RS17720 WP 419960130.1  VSPTTAGTLDATRLGILISMLVFTNATYFQKISFAFIFALAGTLLFMQILNRIKFKDAIFVPLVGLMFGNILASITTFFA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                      !!!!!!!!*!* * !!!!!** !  !**!     ! *!!! !* *!*!!! *!! !! !!!!!*!!!!! !*  !!!!!!

logo

NTDB id 1106589 ACN6MX RS17720 WP 419960130.1  YKSDIVQNISVWLQGDFSLILKGRYELLYISVPVLVIAYIFANRFTVAGMGEDFAKNLGLSYNKVLNLGLVLVALISTTV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                      !     *!!!   !!!!    ** ! !!!!!!!*!* **!!  !** !* !!!!! ! !!!*!!! *! !!!**! *!** !

logo

NTDB id 1106589 ACN6MX RS17720 WP 419960130.1  VLTVGMIPFLGLIIPNIVSIFKGDHLEKTLPHTALLGVIFLLICDILGRVIIFPYEIPISMTVGVIGSAIFLFLLFRGKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                      ***!!*!!!!!!!!!!!*! ** !!*! ! !** !!*! *!!!*!!!* !**!!!*!*!*!*! !!*!! !!*!!! * !!

logo

NTDB id 1106589 ACN6MX RS17720 WP 419960130.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !!
```

X non conserved
X similar
X $\geq$ 50% conserved