```
logo
NTDB id 985099 MKZ10 RS00440 WP 342506816.1   ......MKKRYLIVAVITLSFLSLFVGVSRITPMDLLDFKSEQTEIFLISRLPRLVAILLAGAGMSIAGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !!  **    *!!!*!!  ! * !*!   ! ! !!  **!*!!!*!!!! !  *!!*!!!!!!!* !!!

logo
NTDB id 985099 MKZ10 RS00440 WP 342506816.1   VSPTTAGTLDATRLGILVSMLLFANASTIEKMIVAFVFALAGTLLFMQILDRIKFKDAIFIPLVGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* * !!!*!** !! !!     !*! !!!! !* *!*!!! *!! !! !!*!!*!!!!! !*! !!!!!!

logo
NTDB id 985099 MKZ10 RS00440 WP 342506816.1   YKADVIQNMSAWLQGDFSMIMKGRYELLYISIPVLIVTYLYANRFTVAGMGEDFSKNLGLAYRRIVNIGLILVALITTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!* *!!!!    *! ! !!!!!!!*!* !* !  !** !* !!!!!   !!!* !  !* *!!**! *!!* !

logo
NTDB id 985099 MKZ10 RS00440 WP 342506816.1   VLTVGMIPFLGLIIPNIVSIFKGDHLQKTLPHTALLGAIFLLVCDILGRVLIYPYEISISLMVGVIGSAIFLYLLFRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!!!!!!!!!*! ** !!*! ! !** !!*!!*!!!!!!!* !**!*!*!***!*  !!*!! !!**!! *!!!

logo
NTDB id 985099 MKZ10 RS00440 WP 342506816.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
```

X non conserved

X similar

X $\geq$ 50% conserved