```
logo
NTDB id 189061 BCM40 RS02285 WP 065527332.1   ......MKKRYLIPTLIILSIISLFVGVSSISIVDLFDFQSEETQIFLISRLPRLVAILLAGAGMSMAGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !!* !*   *!!!!*!! !! * !*   *!    !  **!*!!!*!!!! !  *!**!!!!!!!* !!!

logo
NTDB id 189061 BCM40 RS02285 WP 065527332.1   VSPTTAGTLDATRLGILVSMLLFANASMLEKMTVAFAFALAGTFLFMQILNRIKFKDAIFIPLVGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* * !!!*!** !! !!      *!  !!! !*!*!*!!! *!! !! !!*!!*!!!!! !*! !!!!!!

logo
NTDB id 189061 BCM40 RS02285 WP 065527332.1   YRADVIQNMSAWLQGDFSMVMKGSYELLYISVPVFVIAYLYANRFTVAGMGEDFSKNLGMKYRSVVNIGLTLVALITATV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!* *!!!!    !! ! !!!!!!!*!*!**!!  !** !* !!!!!   !!!* !  ** *!! *! *!!  !

logo
NTDB id 189061 BCM40 RS02285 WP 065527332.1   VLTVGVIPFLGLIIPNIVSIFKGDHLQKTLPHTAMLGAIFLLVCDILGRVLIYPYEISISLMVGVIGSFIFLFLLFRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!!!!!!!!!*! ** !!*! ! !** !**!!*!!!!!!!* !**!*!*!***!*  !!*!! !!*!!! *!!!

logo
NTDB id 189061 BCM40 RS02285 WP 065527332.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
```

X non conserved
X similar
X ≥ 50% conserved