```
logo
NTDB id 188942 BBI11 RS02355 WP 068460268.1   ......MKKRILIPILILLSFISLFVGVSSISPLDLLDFQSEETQIFLVSRFPRLVAILLAGAGMSMAGLIMQQLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    *******  **!!**!*    !!!!*!! !! * !*!  *!    !  **! !!!*!!!! !  *!**!!!!!!!* !!!

logo
NTDB id 188942 BBI11 RS02355 WP 068460268.1   VSPTTAGTLDATRLGILVSMLLFANASMIEKMAVAFFFALAGTFLFMQILNRIKFKDAIFIPLIGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                    !!!!!!!!*!* * !!!*!** !! !!      *!  !!! !*!*!*!!! *!! !! !!*!!!!!!!! !*! !!!!!!

logo
NTDB id 188942 BBI11 RS02355 WP 068460268.1   YRADVIQNMSAWLQGDFSMVMKGSYELLYISVPVFIIAYMYANRFTVAGMGEDFSKNLGLKYRSVVNIGLTLVALITATV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                    !    !!!* *!!!!    !! ! !!!!!!!*!*!!*!!  !** !* !!!!!   !!!* !  ** *!! *! *!!  !

logo
NTDB id 188942 BBI11 RS02355 WP 068460268.1   VLTVGMIPFLGLIIPNIVSIFKGDHLQKTLPHTAMLGAIFLLVCDILGRVLIYPYEITISLMVGVIGSFIFLIMLFRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                    ***!!*!!!!!!!!!!!*! ** !!*! ! !** !**!!*!!!!!!!* !**!*!*!***!*  !!*!! !!* *! *!!!

logo
NTDB id 188942 BBI11 RS02355 WP 068460268.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                    !!
```

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