```
logo
NTDB id 146491 ABE82 RS21610 WP 023990357.1   ......MKLRYLILAFLVLAFASVFIGVHDVTPLDVFHLTNDQAQVLLISRFPRLISIIIAGASMSICGLIMQQLTRNRF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    ******* !* !!   !  *  !*!!!!* * * !* *!   !  ** **! !!!! !** ! !*!!!!!!!!!!! !*!

logo
NTDB id 146491 ABE82 RS21610 WP 023990357.1   VSPTTAGTMDAARLGVLMAIMVFGAAGFWTKMLTAFGFALGGTLIFMKILDKIRFKDPVFIPLVGLMFGGILNSVTTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                    !!!!!!!!!!*!* !*!* ** !**! !*!  * !  !!! !* !!* !! !!* !!**!*!!*!!!!!!!*  *!!!!!

logo
NTDB id 146491 ABE82 RS21610 WP 023990357.1   YKYNLIQGISSWMQGDFSLIMSGRYEMLYLSIPLVALAYIYANRFTIAGMGEDFAANLGVHYKRTVNVGLVIVALVSSVV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                    !  ! !! !  !*!!    *! ! !!*!!*!*!!  !!!  !** !! !!!!! ! !!!**!   * *!!*!! ***!*!

logo
NTDB id 146491 ABE82 RS21610 WP 023990357.1   ILTVGTIPFLGLVVPNLVSMYMGDNLKKSLAHTAILGAVFVLFCDILGRVIIYPYEISVGLTVGVIGSALFLYLLLRRRA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                    !**!! !!!!!!**!!!! *!*!!!!*! ! * !**!!*!*! !!!* !**!*!*!*** *! !!*!! *!**!!!*!*!

logo
NTDB id 146491 ABE82 RS21610 WP 023990357.1   YES   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA.   322
consensus                                    ! *
```

X non conserved

X similar

X $\geq$ 50% conserved