```
logo
NTDB id 239075 CGQ27 RS05710 WP 003356131.1   ......MKKRYLILALIILSICSIFIGVKDISFIDIFNSDDVKLKVLLISRIPRLISIIVVGVSMSIAGLIMQQISRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !!   !*   **!*!!!!  !   !! !     ! ** **!!!!!! !** !*!*!!*!!!!!!** !!!

logo
NTDB id 239075 CGQ27 RS05710 WP 003356131.1   VSPDTASTIDSAKLGVLVALMIFPSATITEKMIVSFIFSLLGTFLFMKILKKIKVKNSIFIPLVGIMLGNIIDSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!! !! !*!*!! !*!* !* !* !*     !*  *! !!!*!*!* !!*!!!*!  !!*!!*!*! ! !!  !!!!!!

logo
NTDB id 239075 CGQ27 RS05710 WP 003356131.1   YKYNLIQSIASWLQGDFSLIIKGNYELIYFSLPLVVIAFIYANKFTVAGMGEDFSKNLGVNYNRIINIGLVIVALISSLV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !  ! !! !  !!!!    ** !!!!!*! !!!! **!*  !*! !* !!!!!   !!!* !! !* *!!*!! *!*!!!

logo
NTDB id 239075 CGQ27 RS05710 WP 003356131.1   VITVGKIPFLGLIVPNIVTLYKGDNLKNSLCSTALLGAVFLLGCDILGRLVIYPYEISIGLVVGVIGSMVFLYLLFRRNG   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!! !!!!!!!*!!*! !! !!!!*  !*  !!*!!*!!! !!!* !!!!*!*!*** *  !!*!!**!**!! *! *

logo
NTDB id 239075 CGQ27 RS05710 WP 003356131.1   NEV   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA.   322
consensus                                       *
```

X non conserved

X similar

X $\geq$ 50% conserved