```
logo
NTDB id 161067 NPD5 RS05015 WP 072584871.1    .....MKKRYLILTLIILSICSIFIGVKDISFVDIFNSDDVKLKVLLISRIPRLISIIVVGGSMSIAGLIMQQISRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    *******  * !!  !*   **!*!!!!  !   !! !     ! ** **!!!!!! !** ! !*!!*!!!!!!** !!!

logo

NTDB id 161067 NPD5 RS05015 WP 072584871.1    VSPDTASTVDSAKLGILVALMIFPSATLTEKMIVSFIFSLLGTFLFMKILKKIKVKNSIFIPLVGIMLGNIIDSITTFFA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                    !!! !! !*!*!! !!!* !* !* !*     !*  *! !!!*!*!* !!*!!!*!  !!*!!*!*! ! !!  !!!!!!

logo

NTDB id 161067 NPD5 RS05015 WP 072584871.1    YKYNLIQSIASWLQGDFSLIIKGNYELIYLSLPIVVIAFIYANKFTVAGMGEDFSKNLGVNYNKIINIGLVIVALISSLV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                    !  ! !! !  !!!!    ** !!!!!*!*!!!* **!*  !*! !* !!!!!   !!!* !! !* *!!*!! *!*!!!

logo

NTDB id 161067 NPD5 RS05015 WP 072584871.1    VITVGKIPFLGLIVPNIVTLYKGDNLKNSLYSTALLGAVFLLGCDILGRLIIYPYEISIGLVVGVIGSTVFLYLLFRRNG  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                    ***!! !!!!!!!*!!*! !! !!!!*  !   !!*!!*!!! !!!* !!*!*!*!*** *  !!*!! *!**!! *! *

logo

NTDB id 161067 NPD5 RS05015 WP 072584871.1    NEV   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA.   322
consensus                                       *
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X non conserved

X similar

X ≥ 50% conserved