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logo

NTDB id 1122942 EL223 RS05350 WP 126342659.1  ......MKKRYLFIALLILLSVLSLFVGVSRISPVDLLDFNSEKTQIFLISRVPRLIAIILAGVGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *******  * !   !*   **!!!*!!  ! * !*!  !!    !  **!*!!!!!!*! !* *!!*!!!!! !* !!!

logo

NTDB id 1122942 EL223 RS05350 WP 126342659.1  VSPTTAGTLDATKLGILVSMMIFVNATMLERMVVAFIFALAGTFLFMQILNRIKFKDAIFIPLIGMMFGNILNSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* ! !!!*!** !  !*     **! *!!! !*!*!*!!! *!! !! !!*!!!!*!!! !*  !!!!!!

logo

NTDB id 1122942 EL223 RS05350 WP 126342659.1  YKMDIIQNLSTWLQGDFSTILKGRYELLYISVPILIIAYFYANRFTVAGMGEDFAKNLGIKYKRIVNFGLVLVALISTSV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     ! *  !!!*  !!!!    ** ! !!!!!!!*!* !*!!! !** !* !!!!! ! !!!! !  !*  !!**! *!** !

logo

NTDB id 1122942 EL223 RS05350 WP 126342659.1  VLTVGVIPFVGLIIPNIVSLFKGDNLAKTLPHTAMLGAVFLLICDILGRVIIYPYEISISLMVGVIGSAIFLYLLMRGRA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!*!!!!!!*! !* !!!! ! !** !**!!*!!!*!!!* !**!*!*!***!*  !!*!! !!**!!** *!

logo

NTDB id 1122942 EL223 RS05350 WP 126342659.1  YAKQ   318
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA..   322
consensus                                     !!**
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X non conserved

X similar

X ≥ 50% conserved