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logo

NTDB id 1105306 ACNSPE RS21475 WP 131237193.1  ......MKLWMLIIATIVLSFVSLFIGAIDIKVSDLLDWHSDETQIFLISRVPRLMAIILAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      ******* ! *!!   *    *!!!!! ! ! ! !*!  *!    !  **!*!!!*!!*! !  *!!*!!!!! !* !!!

logo

NTDB id 1105306 ACNSPE RS21475 WP 131237193.1  VSPTTAGTLDAAKLGILISMLFLTNVTYTQQVIFSFVFALAGTFVFMQILDRIKFKDVIFVPLIGIMYGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                      !!!!!!!!*!*!! !!!!!**!    **  ! !   !!!! !*!*!*!!! *!! !!!!!!!!!!*!*! !*! !!!!!!

logo

NTDB id 1105306 ACNSPE RS21475 WP 131237193.1  YEADLLQNISSWLMGSFTLVIAGRYELLYVSVPAVILAYIYANKFTVAGMGEDFAKNLGLSYKLVLNIGLILVAIISTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                      !     *!!!   !! !!    !* ! !!!!!*!*!  !!!!  !*! !* !!!!! ! !!!*!!  *! *!!**! !!** !

logo

NTDB id 1105306 ACNSPE RS21475 WP 131237193.1  VLTVGVIPFLGLIVPNIVSLYLGDNLRKTIPHTAVLGVVFLLICDIIGRIVIHPYEIPVNVTVAVIGSAIFLIMLFRGRA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                      ***!!*!!!!!!!*!!*! !!!!!!!!! *** !**! *!!!*!!!! !*!!*!*!*!* *! *!*!! !!* *! * *!

logo

NTDB id 1105306 ACNSPE RS21475 WP 131237193.1  YAKK   318
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA..   322
consensus                                      !!**
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X non conserved
X similar
X ≥ 50% conserved