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logo

NTDB id 1042431 AB9L17 RS22980 WP 068984916.1  ......MKIRYLLTATVVLSIVSLFIGVVDIKPSDLLDFESEETRLFLISRIPRLVAILLAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* ** !*   *   **!!!!!!* ! * !*!   !    *  **!!!!!*!!!! !  *!!*!!!!! !* !!!

logo

NTDB id 1042431 AB9L17 RS22980 WP 068984916.1  VSPTTAGTLDATKLGILISMMFFSNVTYFQKITFAFIFALAGTLLFMQILNRIKFKDAIFIPLIGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* ! !!!!!**!!   **!     ! *!!! !* *!*!!! *!! !! !!*!!!!!!!! !*! !!!!!!

logo

NTDB id 1042431 AB9L17 RS22980 WP 068984916.1  YKADIIQNISAWLQGDFSLMMKGRYELLYISVPVLIIAYMYANRFTVAGMGEDFAKNLGLSYKFVMNLGLVLVALISTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!! *!!!!    *! ! !!!!!!!*!* !*!!  !** !* !!!!! ! !!!*!!  ** !!!**! *!** !

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NTDB id 1042431 AB9L17 RS22980 WP 068984916.1  VLTVGVIPFLGLIIPNIISLFKGDNLAKTLPHTALLGMSFLLICDIIGRVLIFPYEIPISMTVGVIGSAIFLFMLFRGKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!!!!!!!!!** !* !!!! ! !** !!*!  !!!*!!!! !**!!!*!*!*!*! !!*!! !!*!*! * !!

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NTDB id 1042431 AB9L17 RS22980 WP 068984916.1  YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                     !!
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X non conserved
X similar
X ≥ 50% conserved