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logo

NTDB id 985851 MHB39 RS20945 WP 016995399.1   ......MKIRYLLTATVLLSIVSLFIGVVDIKPSDLLDFQSEETRLFLISRVPRLVAILLAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* ** !*   *   **!!!!!!* ! * !*!  *!    *  **!*!!!*!!!! !  *!!*!!!!! !* !!!

logo

NTDB id 985851 MHB39 RS20945 WP 016995399.1   VSPTTAGTLDATRLGVLISMMFFTNVTYFQKISFAFIFALAGTLLFMQILNRIKFKDAIFIPLIGLMFGNILSSVTTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* * !*!!!**!!   **!     ! *!!! !* *!*!!! *!! !! !!*!!!!!!!! !*! *!!!!!

logo

NTDB id 985851 MHB39 RS20945 WP 016995399.1   YKANIIQNISAWLQGDFSLIMKGRYELLYVSVPILILAYIYANRFTVAGMGEDFAKNLGLSYKFVVNLGLVLVALISTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !  ! !!!! *!!!!    *! ! !!!!!*!*!* !!!!  !** !* !!!!! ! !!!*!!  ** !!!**! *!** !

logo

NTDB id 985851 MHB39 RS20945 WP 016995399.1   VLTVGIIPFLGLIIPNIISLFKGDNLAKTLPHTALLGMSFLLFCDILGRVLIFPYEIPISMTVGVIGSAIFLFMLFRGRA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!!!!!!!!!!!!** !* !!!! ! !** !!*!  !!! !!!* !**!!!*!*!*!*! !!*!! !!*!*! * *!

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NTDB id 985851 MHB39 RS20945 WP 016995399.1   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