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logo

NTDB id 373265 FOH38 RS11510 WP 143996999.1   ......MKIRYLLTATVVLSIVSLFIGVVDIKPSDLLDFESEETRLFLISRIPRLAAILLAGAGMSIAGLIMQSLSRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* ** !*   *   **!!!!!* ! * !*!   !    *  **!!!!! !!!! !  *!!*!!!!! !* !!!

logo

NTDB id 373265 FOH38 RS11510 WP 143996999.1   VSPTTAGTLDATKLGVLISMMFFSNVTYFQKISFAFIFALAGTLLFMQILNRIKFKDAIFIPLIGLMFGNILSSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!*!* ! !*!!!**!!   **!     ! *!!! !* *!*!!! *!! !! !!*!!!!!!!! !*! !!!!!!

logo

NTDB id 373265 FOH38 RS11510 WP 143996999.1   YKADIIQNISAWLQGDFSLMMKGRYELLYISVPVLILAYIYANRFTVAGMGEDFAKNLGLSYKFVLNFGLVLVALISTTV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!! *!!!!    *! ! !!!!!!!*!* !!!!  !** !* !!!!! ! !!!*!!  *!  !!**! *!** !

logo

NTDB id 373265 FOH38 RS11510 WP 143996999.1   VLTVGVIPFLGLIVPNIVSLFKGDNLAKTLPHTALLGMSFLLFCDILGRILIFPYEIPISMTVGVIGSAIFLFMLFRGKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     ***!!*!!!!!!!*!!*! !* !!!! ! !** !!*!  !!! !!!* !**!!!*!*!*!*! !!*!! !!*!*! * !!

logo

NTDB id 373265 FOH38 RS11510 WP 143996999.1   YA   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA   322
consensus                                     !!
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X non conserved

X similar

X $\geq$ 50% conserved