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logo

NTDB id 1090285 ABFT42 RS02185 WP 413286913.1  ......MKLRYLFFLLIILAVTSVFIGVEDLSPLDLFDLSKEEASTLFASRLPRLISILIAGMSMSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* !* !  !!*  ** !*!!!!  * * !*  !       *  *!*!!!! !!* !!!*!!!!!!!!!*! !!!

logo

NTDB id 1090285 ABFT42 RS02185 WP 413286913.1  VSPTTAGTMDWARLGILISLLLFTSASPLMKMLIAFVFALVGNFLFMRILERIKFNDTIFIPLVGLMLGNIVSSIATFIA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!!!*!* !!!!!!* !  !!*    *!! !!!!*! !*!* !! *!!  ! !!*!!*!!! ! !*! ! !! !

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NTDB id 1090285 ABFT42 RS02185 WP 413286913.1  YKYDLIQNVSSWLQGDFSLVVKGRYELLYLSIPLVIIAYVYADKFTVAGMGESFSVNLGLKYKRVVNIGLIIVSLITSLV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                     !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  ** *!!*!!!*!!!!!

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NTDB id 1090285 ABFT42 RS02185 WP 413286913.1  ILTVGMLPFLGLIIPNIVSIYRGDNLKNSLPHTALLGAVFVLFCDILGRVIIFPYEISIGLMVGIIGSGIFLFMLLRRKA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     !**!!**!!!!!!!!!!*! *! !!!!*  !** !!*!!*!*! !!!* !**!!!*!*** *  !**!! !!*!*!!*!!!

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NTDB id 1090285 ABFT42 RS02185 WP 413286913.1  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