```
logo

NTDB id 1008569 ABNP42 RS07145 WP 094909597.1  ......MKIRYLIILLFLLSLISLFIGVSPVNIHGILSFDQEQIQVLLISRFPRLISIIIAGVSLSICGLIMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                      ******* ** !! !!     *!!!!!!! **!** !!     !* ** **! !!!! !** !*!!!!!!!!!!!!! !!!

logo

NTDB id 1008569 ABNP42 RS07145 WP 094909597.1  VSPTTAGTMDSARLGVLVALMLFTSASPIQKMLVAFVFALIGTFIFMKILDSIKVKDRIFIPLVGLMFGNVIGSITTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                      !!!!!!!!!!*!* !*!* !* !  !!*    **! !!!!*!*!!!* !!  !!*!! !!*!!*!!!!! *!  !!!!!!

logo

NTDB id 1008569 ABNP42 RS07145 WP 094909597.1  YKNDLIQSIGSWLQGDFSTIISGQYELIYLSVPLMVIAYLYANKFTIAGMGEDFATNLGLPFKQIVNIGLVIVALVSSIV   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                      !    !! !  !!!!    ** !*!!!*!*!*!! **!!  !*! !! !!!!! ! !!!***  !* *!!*!! ***!*!

logo

NTDB id 1008569 ABNP42 RS07145 WP 094909597.1  LLTVGMIPFLGLIIPNIVSIYAGDHLKNSLPQTALLGAVFVLVCDILGRVIIYPYEISIGMMVGVIGSGIFLYMLIRRKV   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                      ***!!*!!!!!!!!!!!*! *! !!*!*  !*  !!*!!*!*!!!!!* !**!*!*!*** *  !!*!! !!***!**!!

logo

NTDB id 1008569 ABNP42 RS07145 WP 094909597.1  YE   316
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                      !
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X non conserved
X similar
X ≥ 50% conserved