```
logo
NTDB id 149511 AB434 RS09710 WP 035182202.1   ......MKKRYLVPLLAVLSIISIFIGAENIRPADMLHLSREQTEILLASRLPRLISIIIAGMGMSICGLVMQQLTRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                    *******  * !**!!    *!!*!!!   ! * !*!*!   ! !!*  *!*!!!! !** !! *!!!!!*!!!!! !!!

logo
NTDB id 149511 AB434 RS09710 WP 035182202.1   VSPTTAGTMDCARLGILVAIILFSAASPLIKIAVAFCFALAGTLLFMKILGRIKWNDTIFIPLVGLMFGNIVSSVSTFFA   154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                    !!!!!!!!!!!!* !!!* *! ! *!!*     *! *!!! !* *!* !! *!!  ! !!*!!*!!!!! !*! **!!!!

logo
NTDB id 149511 AB434 RS09710 WP 035182202.1   YKFDLIQSLSSWLQGDFSGVLKGKYEMLYLAVPAVLVAYVFANRFTVAGMGEDFAKNLGLNYKQVVNIGLALVALITSAT   234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                    !    !! *  !!!!    !* ! !!*!!* *!  **!!  !** !* !!!!! ! !!!* !  ** *!! *! *!!!

logo
NTDB id 149511 AB434 RS09710 WP 035182202.1   VLTVGTIPFLGLIIPNIVSIYRGDHMKKSITVTALLGAVFLLFCDILGRLVIYPYEVPISLTAGIIGSGIFVYLLLRRHA   314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                    ***!! !!!!!!!!!!*! *! !!***! *   !!*!!*!!! !!!* !!!!*!*!*!*!*! !**!! !!**!!!*!*!

logo
NTDB id 149511 AB434 RS09710 WP 035182202.1   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