```
logo

NTDB id 1033170 AB8O67 RS02185 WP 254502439.1  ......MKLRYLFFLLIILAVTSVFIGVEDLSPLDLFDLSKEEASTLFASRLPRLISILIAGMSMSICGLIMQQITRNKF   74
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******* !* !  !!*  ** !*!!!!  * * !*  !       *  *!*!!!! !!* !!!*!!!!!!!!!*! !!!

logo

NTDB id 1033170 AB8O67 RS02185 WP 254502439.1  VSPTTAGTMDWARLGILISLLLFTSASPLMKMLIAFVFALVGNFLFMKILEKIKFNDTIFIPLVGLMLGNIVSSIATFIA  154
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!*!* !!!!!!* !  !!*    *!! !!!!*! !*!* !! !!!  ! !!*!!*!!! ! !*! ! !! !

logo

NTDB id 1033170 AB8O67 RS02185 WP 254502439.1  YKYDLIQNVSSWLQGDFSLVVKGRYELLYLSIPLVIIAYVYADKFTVAGMGESFSVNLGLKYKRVVNIGLILVSLITSLV  234
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !    !!!*  !!!!    !* ! !!!!!*!*!! !*!!  !*! !* !!!!   *!!!* !  ** *!!**!!*!!!!!

logo

NTDB id 1033170 AB8O67 RS02185 WP 254502439.1  ILTVGMLPFLGLIIPNIVSIYRGDNLKNSLPHTALLGAVFVLFCDILGRVIIFPYEISIGLMVGIIGSGIFLFMLLRRKA  314
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     !**!!**!!!!!!!!!!*! *! !!!!*  !** !!*!!*!*! !!!* !**!!!*!*** *  !**!! !!*!*!!*!!!

logo

NTDB id 1033170 AB8O67 RS02185 WP 254502439.1  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