```
logo

NTDB id 313252 AhaeINNSZ174 RS07740 WP 005081107.1  .....MIKRRYLLVLLIPLALISLFVGVGDMSLAGLIAGNPQDWQLFWTSRLPRLMAIVVAGAGLSVCGLIMQSL   70
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1        MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQL   75
consensus                                           *******  * !* !!** **!!!!*!!  * *  **  !*    *   *!*!!!*!!** !  !!*!!!!!! !

logo

NTDB id 313252 AhaeINNSZ174 RS07740 WP 005081107.1  SRNRFVSPTTAGLYDCARLGVLISIILLPSASIFAKTGFAIIVTLIGAMTFMSILATLKHRDTVFVLLVGMIFGS  145
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1        TQNKFVSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGG  150
consensus                                           * !*!!!!!!!!  !!!* !*!!!*!  * !! !     ! *  !*!   !* !!  *!**! *!!*!*!**!!

logo

NTDB id 313252 AhaeINNSZ174 RS07740 WP 005081107.1  IISAFTTFIALQLDLLQNLAGWLQGDFSTILNGQYELIYLSIPVLALIYIFANRFVLAGLGEDFATNLGLNYKQT  220
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1        IISAITTFFAYALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGI  225
consensus                                           !!!! !!! !  !  *!!* !!!!!    ***!*!!!*!*!*!*  ! !  !**  * !*!!! ! !!!* !

logo

NTDB id 313252 AhaeINNSZ174 RS07740 WP 005081107.1  LFLGLLLVSVITGVVIVTVGAIPFLGLIVPNLVSLYLGDHIRKTLSHTALLGALLVLLCDVFGRVVIYPYEVSVS  295
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1        LFLGLMIVSIITSLVIVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLS  300
consensus                                           !!!!!**!!*!! *!!!*!! !!!!!!!*!!!! !!!!!**!! ! * !!*!!! *!*!!*  !*!!*!*!***!

logo

NTDB id 313252 AhaeINNSZ174 RS07740 WP 005081107.1  LIMGVVGSVIFLWLLLRRYRYA  317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1        ITTGVLGSLIFIFLLLKRKAYA  322
consensus                                           *  !!*!!*!!**!!!*!  !!
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X non conserved

X similar

X $\geq$ 50% conserved