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logo

NTDB id 1081091 UPTC5055 RS04180 WP 236681668.1  MMIKYLFGISFLIPTLIFLSLISLFVGVKDISIFNILSLTQEEKEILTIVRLPRLISIIITGMSLSICGLIMQQLTQNKF   80
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                        !  !**  *  !!* !*!  *!!!!*!!  ! *  !! !    !!*!* !*!!!! !**!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1081091 UPTC5055 RS04180 WP 236681668.1  VSPTTAGTMDCAKFGILICMLFFSGFNFIYQIFIAFIFTLIGSVIFIQILQKIKLKEIVFVPLIGLMFGGIINSITTFFA  160
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                        !!!!!!!!!!!!!!!!!!***!! !  !  !  !! *! !*!! !!!!!! !!!!***!!!!!!!!!!!!!!  !!!!!!

logo

NTDB id 1081091 UPTC5055 RS04180 WP 236681668.1  YENNMIQNIQGWLQGNFSSIMIGNYEILFISIPIFIIAYFFANKITIVGMGKDVSLNLGVSYNTILYIGLIIISIVVSIV  240
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                        !  ! !!!!!!!!!!    *! !!!!*!*!!*!*!!*!!! !*!!!!!!!! !* !!!!*!!! !!**!!*!*!!* !*!

logo

NTDB id 1081091 UPTC5055 RS04180 WP 236681668.1  VLTIGVIPFLGLVIPNIVSIYKGDNLKAVLFYTAILGAVFLLVCDILSRTIIYPFEIPINLTVGIIGGILFVWILLRKKT  320
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                        ****!*!!!!!!*!!!*! *! !!!!*  ! ! !**!!*!!!!!!!*!! *!*!!!*!* *! !**! **!***!!**!

logo

NTDB id 1081091 UPTC5055 RS04180 WP 236681668.1  NA   322
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1     YA   322
consensus                                         !
```

X non conserved
X similar
X ≥ 50% conserved