```
logo
NTDB id 145134 AAT16 RS02555 WP 046789390.1   .MIRKLFRLDVLIVLLLIFSILSMFVGVVELRPRDLFSLTEEQQGILLNSRLPRTVSIIIAGASLAVCGLIMQQLTRNKF   79
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     *  ***  ! !!! !!! ! **!*!*!!* * **!*  !   !  !*  *!*!! * !** ! !! *!!!!!!!!! !!!

logo
NTDB id 145134 AAT16 RS02555 WP 046789390.1   VSPTTAGTMDWAQLGILIGLVFFPGVSMLGRLAFASVLAVVGTLLFMQIISRIKFKDIIFVPLIGLMLGGVVASVSTFLA   159
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA   160
consensus                                     !!!!!!!!!!*!  !!!! !*!!*! !       !!! !**!* *!*!!* *!! !!*!!!!!!!!! !!**  **!! !

logo
NTDB id 145134 AAT16 RS02555 WP 046789390.1   IRTNMLQAISGWMHGSFSTLIAGKYEILYISIPLFIVALLYAHQFTVAGMGEDFSKNLGLNYQKVLYIGLFITAVITALV   239
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV   240
consensus                                       ! *! ! !!**!!   ** ! !!*!!!!*!!!!*!   !!  !* !!!!!   !!!* !* *!**!! !  *!! !!

logo
NTDB id 145134 AAT16 RS02555 WP 046789390.1   VVSVGMLPFLGLIVPNIVSVFRGDHLRSTIFLTAVLGAIFVMICDVIGRVVIYPYEISVGLTIAIIGGFVFLFLIFRRAG   319
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA   320
consensus                                     *!!!!**!!!!!!*!!*! ** !!*!!  *   !**!!*!***!!*! !*!!*!*!*** *! ***!  *!*!!* *! *

logo
NTDB id 145134 AAT16 RS02555 WP 046789390.1   ADA   322
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1 YA.   322
consensus                                       *
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X non conserved
X similar
X ≥ 50% conserved