```
logo
NTDB id 23666 MS RS03665 WP 011199971.1        .....MIHRRYLILLLLLLSIISLFLGVSSVNLKGLLYFNSEQWQILLISRVPRLISILIAGSALSICGLVMQQLSRNRF   75
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  MFFKHILSLKVLIALLLFFGMISLFIGVISINVKDILNLNSTQLEIITLTRIPRLIAILLTGMSLSICGLIMQQLTQNKF   80
consensus                                     ******** * !! !!!   *!!!!*!! !*!*! *!  !! !  !* **!*!!!! !!* !  !!!!!!*!!!!* !*!

logo
NTDB id 23666 MS RS03665 WP 011199971.1        VSPTTAGTMDSARLGILISMLVFPTASMLFKTVIAIVVSFLGTLLFMTILSRLKFKDSIFVPLVGIMFGNIISSVTAFIA  155
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  VSPTTAGTMDCAKFGILISLIFFAGASFFTQAIIASVFALLGSFIFIQILRKIKLKDVIFVPLIGLMFGGIISAITTFFA  160
consensus                                     !!!!!!!!!!*!* !!!!!** !* !!     *!! !   !!* *!* !! **! !! !!!!!*!*!!! !!! *! ! !

logo
NTDB id 23666 MS RS03665 WP 011199971.1        YQQDILQNLSGWLQGDFSLIMSGRYEILYFSIPALITAYLFANRFSIVGMGQDFAVNLGLNYQQVLYLGLAIVATVSSII  235
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YALNYIQNIQGWLQGSMANVMQGNYELLYISLPLFILAYFLAHKITIVGMGEDIALNLGISYNGILFLGLMIVSIITSLV  240
consensus                                     !    *!!* !!!!!    *! ! !!*!! !*!  ! !!  !** *!!!!! ! !*!!!* !* *!*!!! !!  **!**

logo
NTDB id 23666 MS RS03665 WP 011199971.1        IVSVGVIPFLGLIIPNLVTLYLGDNLRKNLSYTALLGAVFVLVCDIISRLVIYPYEMPLSIWVGVLGSLIFLYLLLKRYR  315
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  IVSVGIIPFLGLIIPNLVALYLGDNLRKNLIYIALCGALFLLVCDIISRLVIFPFEMPLSITTGVLGSLIFIFLLLKRKA  320
consensus                                     !!!!!*!!!!!!!!!!!!! !!!!!!!*! ! * !!*!!*!*! !!!  !*!!*!*!***    !! !! !!**!! !!

logo
NTDB id 23666 MS RS03665 WP 011199971.1        HV   317
NTDB id 1235 CJJ81176 RS06500 WP 002869322.1  YA   322
consensus                                     *
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X non conserved

X similar

X $\geq$ 50% conserved