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logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  MRPRVLLVEDSTSLAILYKQYVKDEPYDIFHVETGREAIQFIERSKPQLIILDLKLPDMSGEDVLDWINQNDIPTSVIIA   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ......MVEDTASVAALYRSYLTPLDIDINNIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFM   74
consensus                                      *******!!!* !*! !!* !* * * !! *! !!!*!!  ! !  ! !!*!!!*!!!!*! !!!  *    ** ***

logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  TAHGSVDLAVNLIQKGAEDFLEKPINADRLKTSVALHLKRAKLEDLVENIQSKFDRHNYHGFIGSSLPMQAVYKTIDAVA  160
NTDB id 1157 A1552VC RS03895 WP 001888250.1    TAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASK..LKN..DVDNKNQNYQGFIGSSQTMQAVYRTIDSAA  150
consensus                                      !!!!!*! !!  * *!! !!! !!* !!!!* *!  ****!  **!  **      *!!*!!!!!! *!!!!!*!!!  !

logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  PTSASVFIVGESGTGKEVCAEAVHRQSDRKDKPFIAINCGAIPRDLMESELFGHVKGAFTGATTDRKGAATLAHGGTLFL  240
NTDB id 1157 A1552VC RS03895 WP 001888250.1    SSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFL  230
consensus                                      ** !!*!! !!!!!!!!!!!!!*!  ! ! !!!!!!!!!*!!!*!!*!!!*!!!!!!!!!!! !*! !!!  !*!!!!!!

logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  DELCEMELEMQKKLLRFLQTGTYTPLGGTREMKVDVRIICATNRDPLTEVEEGRFREDLYYRVHVIPIDMPPLRERGSDI  320
NTDB id 1157 A1552VC RS03895 WP 001888250.1    DELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDV  310
consensus                                      !!!!!!*!**! !!!!!*!!!!* **! **   !!!! *!!!!!!!  !! !!!!!!!!!!!**!!!***!!!! !! !*

logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  VTLAKHFLTTYAKQDKKKFSTIDSEAQHIIKHYEWPGNVRQLQNIIRNIVVLNNDEKVTVSHLPAQLTKKSKVTKTTTPA  400
NTDB id 1157 A1552VC RS03895 WP 001888250.1    IEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRALPL  390
consensus                                      * *! * !    ! * ! !  *  !  *  **!!!!!!!!!!!!**!!*!!!!    *!* *!!**!   ! *     !

logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  HVAQESANIAPITPPPVYTEGLSPSAVEPSITAAELPGTPSSAATSPYFNSDGAIRPMWQVEREAIQNAIAYCDGNVLNA  480
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ..............................................AHENKVSVHEIFPLWMTEKQAIEQAIEACDGNIPRA  426
consensus                                      ********************************************** **   ! * ! !*!  !* !! *!!  !!!!** !

logo

NTDB id 1111387 ACOB85 RS15110 WP 420788198.1  AVMLELSPSTVYRKKQAWEADEINLEQS.   508
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ATYLDVSPSTIYRKLQTWNEKVKEKEKER   455
consensus                                      !  !**!!!!*!!! ! !        !  *
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X non conserved
X similar
X $\geq$50% conserved