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logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  MRPRVLLVEDSTSLAILYKQYVKDEPYDIFHVETGREAIQFIEHNKPQLIILDLKLPDMSGEDVLDWINENEVPTSVIIA   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ......MVEDTASVAALYRSYLTPLDIDINNIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFM   74
consensus                                      *******!!!* !*! !!* !* * * !! *! !!!*!!  ! *  ! !!*!!!*!!!!*! !!!  * !  ** ***

logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  TAHGSVDLAVNLIQKGAEDFLEKPINADRLKTSVALHLKRA.KLENLVENIQSTFDRHNYHGFIGSSLPMQAVYKTIDAV  159
NTDB id 1157 A1552VC RS03895 WP 001888250.1    TAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDV.....DNKNQNYQGFIGSSQTMQAVYRTIDSA  149
consensus                                      !!!!!*! !!  * *!! !!! !!* !!!!* *!  ****!*!! ! !*****    *!!*!!!!!! *!!!!!*!!!

logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  APTSASVFIVGESGTGKEVCAEAVHRQSDRRDKPFIAINCGAIPRDLMESEIFGHVKGAFTGATTDRKGAATLAHGGTLF  239
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLF  229
consensus                                      !** !!*!! !!!!!!!!!!!!!*!  ! ! !!!!!!!!!*!!!*!!*!!!*!!!!!!!!!!! !*! !!!  !*!!!!!

logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  LDELCEMELEMQKKLLRFLQTGTYTPLGGTKEMKVDVRIICATNRDPLKEVEEGRFREDLYYRVHVVPIDMPPLRERGSD  319
NTDB id 1157 A1552VC RS03895 WP 001888250.1    LDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDD  309
consensus                                      !!!!!!!*!**! !!!!!*!!!!* **! *!   !!!! *!!!!!!! !!! !!!!!!!!!!!**!*!***!!!! !! !

logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  IVTLAKHFLLTYAKQDKKKFKHIGNDVQHVIKNYDWPGNVRQLQNIIRNIVVLNDEDKVTLPHLPVQLTRKPKKTPSVSP  399
NTDB id 1157 A1552VC RS03895 WP 001888250.1    VIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPIN....  385
consensus                                      ** *! * !    ! * ! ! **  *! *  **!*!!!!!!!!!!**!!*!!!!*   *!!**!!**!   * * *****

logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  ANAESVKETSFITEQTDSVQNEAFPTSEPTSATYSFSEPENQPTISGAQRASVYFNSDGTIRPMWKVEREAIQNAIAYCD  479
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ......................RALPLA.......................HENKVSVHEIFPLWMTEKQAIEQAIEACD  420
consensus                                      ******************** ! !  ************************    ! * ! !*!  !* !! *!!  !!

logo

NTDB id 1067426 ACHZDB RS02030 WP 045398542.1  GNVLNAAVMLELSPSTVYRKKQAWEADEANLKQS.  513
NTDB id 1157 A1552VC RS03895 WP 001888250.1    GNIPRAATYLDVSPSTIYRKLQTWNEKVKEKEKER  455
consensus                                      !!** !!  !**!!!!*!!! ! !          *
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X non conserved
X similar
X $\geq$50% conserved