```
logo
NTDB id 268099 C1N51 RS16105 WP 005427698.1  MRPRVLLVEDSTSLAILYKQYVKDEPYDIFHVETGREAIQFIEHNKPQLIILDLKLPDMSGEDVLDWINENEIPTSVIIA   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFM   74
consensus                                    *******!!!* !*! !!* !* * * !! *! !!!*!!  ! *  ! !!*!!!*!!!!*! !!!  * !  ** ***

logo

NTDB id 268099 C1N51 RS16105 WP 005427698.1  TAHGSVDLAVNLIQKGAEDFLEKPINADRLKTSVALHLKRA.KLENLVENIQSTFDRHNYHGFIGSSLPMQAVYKTIDAV  159
NTDB id 1157 A1552VC RS03895 WP 001888250.1  TAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDV.....DNKNQNYQGFIGSSQTMQAVYRTIDSA  149
consensus                                    !!!!!*! !!  * *!! !!! !!* !!!!* *!  ****!*!! ! !*****    *!!*!!!!!! *!!!!!*!!!

logo

NTDB id 268099 C1N51 RS16105 WP 005427698.1  APTSASVFIVGESGTGKEVCAEAVHRQSDRRDKPFIAINCGAIPRDLMESEIFGHVKGAFTGATTDRKGAATLAHGGTLF  239
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLF  229
consensus                                    !** !!*!! !!!!!!!!!!!!!*!  ! ! !!!!!!!!!*!!!*!!*!!!*!!!!!!!!!!! !*! !!!  !*!!!!!

logo

NTDB id 268099 C1N51 RS16105 WP 005427698.1  LDELCEMELEMQKKLLRFLQTGTYTPLGGTKEMKVDVRIICATNRDPLKEVEEGRFREDLYYRVHVVPIDMPPLRERGSD  319
NTDB id 1157 A1552VC RS03895 WP 001888250.1  LDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDD  309
consensus                                    !!!!!!!*!**! !!!!!*!!!!* **! *!   !!!! *!!!!!!! !!! !!!!!!!!!!!**!*!***!!!! !! !

logo

NTDB id 268099 C1N51 RS16105 WP 005427698.1  IVTLAKHFLLTYAKQDKKKFKHIGNDVQHVIKNYDWPGNVRQLQNIIRNIVVLNDEDKVTLPHLPVQLTRKPEKTPSVSP  399
NTDB id 1157 A1552VC RS03895 WP 001888250.1  VIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPIN....  385
consensus                                    ** *! * !    ! * ! ! **  *! *  **!*!!!!!!!!!!**!!*!!!!*   *!!**!!**!   * * *****

logo

NTDB id 268099 C1N51 RS16105 WP 005427698.1  ANAVSVKETSFITEQTDSVQNEAFPTSEPASATYSFSDPENQPTISGAQRASVYFNSDGTIRPMWKVEREAIQNAIAYCD  479
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ......................RALPLA.......................HENKVSVHEIFPLWMTEKQAIEQAIEACD  420
consensus                                    ******************** ! !  ************************    ! * ! !*!  !* !! *!!  !!

logo

NTDB id 268099 C1N51 RS16105 WP 005427698.1  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