```
logo
NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  MKPKVLLIEDSTSLAILYKQYVKDEPYDLFHVETGREAIAFIERNVPQLVILDLKLPDMDGEQILDWINDNQVPTSVVIA   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1    ......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFM   74
consensus                                      ********!!* !*! !!* !* * * !* *! !!!*!!  ! !  ! !**!!!*!!!! !  *!  * *  ** **!

logo

NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  TAHGSVDLAVNLVQKGAKDFLEKPINADRLKTSIALHLQQAKLEHLVEDIENKFDRNRFHGFIGSSLPMQGVYKIIDSVA  160
NTDB id 1157 A1552VC RS03895 WP 001888250.1    TAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKA..SKLKNDVDN..KNQNYQGFIGSSQTMQAVYRTIDSAA  150
consensus                                      !!!!!*! !!  * *!! !!! !!* !!!!* **  **  !** *!  !**!**  * **!!!!!! *!!*!!* !!! !

logo

NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  PTTASVFIVGESGTGKEVCAEAIHKESKRKDKPFVAINCGAIPKDLMESELFGHVKGAFTGATADRKGAASMANGGTLFL  240
NTDB id 1157 A1552VC RS03895 WP 001888250.1    SSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFL  230
consensus                                      ** !!*!! !!!!!!!!!!!!!!!  !!! !!!!*!!!!*!!!!!!*!!!*!!!!!!!!!!!  *! !!!  ! !!!!!!

logo

NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  DELCEMELEMQKKLLRFLQTGTFTPLGANKEMKVDVRIICATNRDPLVEVEEGRFREDLYYRVHVVPLDMPPLRDRGNDI  320
NTDB id 1157 A1552VC RS03895 WP 001888250.1    DELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDV  310
consensus                                      !!!!!!*!**! !!!!!*!!!!! **!  !   !!!! *!!!!!!!  !! !!!!!!!!!!!**!*!!**!!!! !! !*

logo

NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  LTLATHFLKLYAKEDGKKFNAIHRDAESTLKRYAWPGNVRQLQNIVRNIVVLNDDSHLRLEHLPEQLTASRKPKPTTTSI  400
NTDB id 1157 A1552VC RS03895 WP 001888250.1    IEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRA..L  388
consensus                                      * *! * !    !!*!! !  ** *     * ! !!!!!!!!!!**!!*!!!!*  ** !**!!**!     ! *  ***

logo

NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  PTPTSQNPVMQATEHEVAGEVMQSIVSEESPIDKPNTIRPMWQIEREAIQQAIDYCDGNVLNAAVLLELSPSTVYRKKQAW  480
NTDB id 1157 A1552VC RS03895 WP 001888250.1    PLA.......................HENKVSVHEIFPLWMTEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRKLQTW  444
consensus                                      ! ************************* *   ** ! !*!  !* !! !!!* !!!!** !!  !**!!!!*!!! ! !

logo

NTDB id 1094511 ACMV04 RS07895 WP 414931081.1  EAEDEQQLV..   489
NTDB id 1157 A1552VC RS03895 WP 001888250.1    NEKVKEKEKER   455
consensus                                               **
```

X non conserved
X similar
X $\geq$50% conserved