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logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   MRAKVLLIEDSTSLAVLYKQYVKDEAFDLFHVETGRDAKAFIERNVPQLVILDLKLPDMNGEDILDWINENQVPTSVVVA   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFM   74
consensus                                    ********!!* !*! !!* !* *   !* *! !!!!!   ! !  ! !**!!!*!!!! ! !*!  * !  ** **!

logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   TAHGSVDIAVSLLQKGAKDFLEKPIQADRLKTSINLHLQQAKLEHLVEDIEAKFDRNRFHGFIGSCLPMQGVYKIIDSVA   160
NTDB id 1157 A1552VC RS03895 WP 001888250.1  TAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKAS..KLKNDV..DNKNQNYQGFIGSSQTMQAVYRTIDSAA   150
consensus                                    !!!!!*! !!   * *!! !!! !!* !!!!* **! **   ! ***!   !***    * **!!!!!* *!!*!!* !!! !

logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   PTTASVFIIGESGTGKEVCAEAIHKESKRNDKPFIAINCGAIPKDLMESEIFGHVKGAFTGATTDRKGAASLAHGGTLFL   240
NTDB id 1157 A1552VC RS03895 WP 001888250.1  SSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLFL   230
consensus                                    ** !!*!! !!!!!!!!!!!!!!!!  !!! !!!!!!!!!*!!!!!!*!!!*!!!!!!!!!!! !*! !!!   !*!!!!!!

logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   DELCEMELEMQKKLLRFLQTGTFTPLGGSKEMKVDVRIICATNRDPLLEVEEGRFREDLYYRVHVVPIEMPPLRERGNDI   320
NTDB id 1157 A1552VC RS03895 WP 001888250.1  DELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDDV   310
consensus                                    !!!!!!*!**! !!!!!*!!!!! **! !!   !!!! *!!!!!!!  !! !!!!!!!!!!!**!*!***!!!! !! !*

logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   TTLATHFLKLFAKEDGKKFNGINRDAESLLKHYSWPGNVRQLQNVIRNIVVLNDESKLSVAHLPDQISKSNKSAKPKAAQ   400
NTDB id 1157 A1552VC RS03895 WP 001888250.1  IEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPI......   384
consensus                                      *! * !    !!*!! !  *  *     **! !!!!!!!!!!!*!!*!!!!*   *** *!!***     * ******

logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   AAIRYEAPVQSSPVESADTALQASTPVIESVNTQSSTPVTIRPMWQVERETIQQAIDFCDGNVLNAAVLLELSPSTVYRK   480
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ......................NRALPL...AHENKVSVHEIFPLWMTEKQAIEQAIEACDGNIPRAATYLDVSPSTIYRK   440
consensus                                    **********************   !**** * *  *** ! !*!  !*  ! !!!* !!!!** !!  !**!!!!*!!!

logo

NTDB id 127855 JV59 RS06515 WP 038511233.1   KQAWEAEEDEQQYAD   495
NTDB id 1157 A1552VC RS03895 WP 001888250.1  LQTWNEKVKEKEKER   455
consensus                                     ! !     !
```

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