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logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  MRPKVLLVEDSTSLAVLYKQYVKDEPYDIFHVETGAEAKTFIERHVPQLVILDLKLPDMPGEEVLDWISDNDIPTAVIIA   80
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ......MVEDTASVAALYRSYLTPLDIDINIVGTGRDAIESIGRREPDLILLDLRLPDMTGMDVLYAVKEKSPDVPIVFM   74
consensus                                    *******!!!* !*! !!* !* * * !! *! !! *!   ! !* ! !**!!!*!!!!*! *!!  * *  ** ***

logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  TAHGSVNIAVDLIQRGAEDFLEKPIQADRLKTSVNLHLRRAK.LENLVDNIQSKFDRDRFHNFIGSCLPMQAVYKIIDSV   159
NTDB id 1157 A1552VC RS03895 WP 001888250.1  TAHGSIDTAVEAMRHGAQDFLIKPCEADRLRVTVNNAIRKASKLKNDVDN.....KNQNYQGFIGSSQTMQAVYRTIDSA   149
consensus                                    !!!!!*  !!* * *!! !!! !!* !!!!* *!! **!*! *! ! !!!*****    ** !!!!* *!!!!!* !!!

logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  APTTASVFINGESGTGKEVCAEAIHQESQRGDKPFVAINCGAIPRDLMESEIFGHVKGAFTGATTDRKGAAMQAHGGTLF   239
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ASSKASIFITGESGTGKEVCAEAIHAASKRGDKPFIAINCAAIPKDLIESELFGHVKGAFTGAATERQGAAEAADGGTLF   229
consensus                                    !** !!*!! !!!!!!!!!!!!!!!  ! !!!!!!*!!!!*!!!*!!*!!!*!!!!!!!!!!! !*! !!!  !*!!!!!

logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  LDELCEMELEMQKKLLRFLQTGTFTPLGGNREIKVDVRIICATNRDPLVEVEEGRFREDLYYRVVHVVPIEMPPLRERGSD   319
NTDB id 1157 A1552VC RS03895 WP 001888250.1  LDELCEMDLDLQTKLLRFIQTGTFQKVGSSKMKSVDVRFVCATNRDPWKEVQEGRFREDLYYRLYVIPLHLPPLRARGDD   309
consensus                                    !!!!!!!*!**! !!!!!*!!!!! **!  *   !!!! *!!!!!!!  !! !!!!!!!!!!**!*!***!!!! !! !

logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  IVTLANHFLKLYAKQDKKKFNSIDKETQGLLKRYPWPGNVRQLQNIIRNIVVLNNETSVTKEMLPAPINKADATTSKSVT   399
NTDB id 1157 A1552VC RS03895 WP 001888250.1  VIEIAYSLLGFMSKEEGKDFVRLSAEVVERFRQYEWPGNVRQLQNVLRNVVVLNEGREITLDMLPPPLNQMSAPINRAL.   388
consensus                                    ** *! * !    ! * ! !  *  !     * !*!!!!!!!!!!**!!*!!!!    *! *!!!*!*!   !*  * **

logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  PIRSAVVEAVSPVVQEGKLPPVTPEELERSSVSPDTNDPMTPAFTTSDGAIRPMWQIEREAIQHAINHCDGNVLNAAVLL   479
NTDB id 1157 A1552VC RS03895 WP 001888250.1  ......................................PLAHENKVSVHEIFPLWMTEKQAIEQAIEACDGNIPRAATYL   430
consensus                                    ************************************!*      ! * ! !*!  !* !! *!! *!!!!** !!  !

logo

NTDB id 981432 AAFX31 RS23715 WP 061034076.1  ELSPSTVYRKKQAWESEDECNQA..   502
NTDB id 1157 A1552VC RS03895 WP 001888250.1  DVSPSTIYRKLQTWNEKVKEKEKER   455
consensus                                    **!!!!*!!! ! !     *   **
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X non conserved
X similar
X $\geq$ 50% conserved