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logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  MFLRFILHDNQLVPNGSQEAQAISRLPEWHTPAVNPTFSFNASLQQFLVGKQLLPDELASFSFSTLHEHYEQGYIHYQKS   80
NTDB id 108 BSU 35470 NP 391427.1            ..............................MNVPVEKNSSFSKELQQTLRSRHLLRTEL.SFSDEMIEWHIKNGYITAENS   50
consensus                                    ****************************** **! *  !!   !!! !  **!!* !!*!!!   ** !  *!!!*   !

logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  I.VKKDVMTCMRCGNQQQHLFASFHCGRCYSTCAYCRACIGMGRVSECTPLITWKGPPLREVSSPTLTWKGKLSPAQQTA  159
NTDB id 108 BSU 35470 NP 391427.1            ISINKRRYRCNRCGQTDQRYFSFYHSSG..KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKA  128
consensus                                    !** !    ! !!!*  !* !  *!*  **  * !!! !* !!!!!!* !! *!! **     !* !!! !!!!**!! !

logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  SSQMVEAVHSKQELLVWAVCGAGKTEVLFEGISKALALGKSVCVATPRTDVVLELHPRLQQAFQELEVVALYGGSADKGK  239
NTDB id 108 BSU 35470 NP 391427.1            ANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGR  208
consensus                                       **!!** ! !!!*!!!!!!!!!!*!!*!!  !!  !  !!*!!!!!!!!!!!*!!!  !!!  ** !!!!!! !!!*

logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  HSSLILTTTHQLLRYYEAFDVMIIDEVDAFPYSAEPMLQYAAHKARKAESTLIYLTATPSENLKQQVKENKLAAVKIPAR  319
NTDB id 108 BSU 35470 NP 391427.1            LSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPAR  288
consensus                                    *!*!***!!!!!!!! *! !!!!!!!!!!!!!!!** !!*! *!!!!  !!!*!!*!!!*  !!       !* !*!!!!

logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  YHRYPIPIPRFVWCGNWQKRLVKKKLPFSISSWIKQRVCDDKQCFVFVPKVKWVQPVVELIQQLTPSVAGVHAEDKERKE  399
NTDB id 108 BSU 35470 NP 391427.1            HHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKE  368
consensus                                    *!! !*! !!!!!!!!! !*! * !*!* *  !!  *!** ***!*!!! !  * *   *   **   ! !!!!!!*!!!

logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  KVKAFREQQYTILVTTTILERGVTVPNIDVAVVGAENEIFTESALVQISGRVGRSANFPTGDVVFFHYGQTVEMKKAKKH  479
NTDB id 108 BSU 35470 NP 391427.1            KVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKH  448
consensus                                    !!  !!* !  *!*!!!!!!!!!!!! *  *!*!!!  !!!!!!!!!! !! !!*  ** !!!**!!*! !  !  !*!!

logo

NTDB id 363675 FED53 RS01695 WP 240046417.1  MVDMNDMAKKQGLIQI   495
NTDB id 108 BSU 35470 NP 391427.1            IKEMNELAAKVECTD.   463
consensus                                    * *!!**! !  *  *
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X non conserved
X similar
X $\geq$ 50% conserved