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logo

NTDB id 112968 BAMY6639 RS07935 WP 061860920.1  ....MSEGASEFSEVRDFFYGRHLLRSEIPFSDQRIKRFIEKEYITAEPSIIRRKNRYVCQRCGQSDQACFAAFWASSAK   76
NTDB id 108 BSU 35470 NP 391427.1               MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSS..G   78
consensus                                       *****    !   !*       !!!!!*!**!!!   !   *!    !!!!!*!!    ! !! !*!!!!*!! *!   ** !**

logo

NTDB id 112968 BAMY6639 RS07935 WP 061860920.1  RQITYCRACVMMGRADELTSLYSWNQASENSWEPVKLSWEGTLTDGQKQAAAALTDAIKERQELLVWAVCGSGKTEMLFP   156
NTDB id 108 BSU 35470 NP 391427.1               KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFP   158
consensus                                       **  !!! !!!!!!  !  *!!!!    !  ! **!!*!*! !* !!  !!  ! *!!  * !!!*!!!!! !!!!!!!!

logo

NTDB id 112968 BAMY6639 RS07935 WP 061860920.1  GIEFALNHGLRVCVATPRTDVVLELLPRLKKAFEKVDVSALYGGSEDKGRLTPLMISTAHQLMRYRDIFDVMIIDEVDAF   236
NTDB id 108 BSU 35470 NP 391427.1               GIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAF   238
consensus                                       !!! !!!*!!!!!*!!!!!!!!!!! !!!! !!   !*!!!!!!!*!!!!!*!!!!!! !!!*!!*!  !!!!!!!!!!!

logo

NTDB id 112968 BAMY6639 RS07935 WP 061860920.1  PFSADETLRFAVDKARKKNSALVYVTATPSDTLKKKAEAGLLKSVRIPARYHRKPLPEPRFLWCGNWKKKLQKGKLPRSV   316
NTDB id 108 BSU 35470 NP 391427.1               PYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAV   318
consensus                                       !*!!! !! !!! !!!!!!! !!!**!!!*  !!*!!  ! !*!!!!!!!*!!!!!!!!!!*!!!!!!!!!** !*!* !

logo

NTDB id 112968 BAMY6639 RS07935 WP 061860920.1  TDWVRQKLQSQLPVFLFVPSVDVLKKTTDYFQKLNVRAEGVHAEDTFRKDKVKRFRDGQLDLLVTTTILERGVTVPKVQT   396
NTDB id 108 BSU 35470 NP 391427.1               KRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQT   398
consensus                                         !*  **    !!!!!!!!! *! !   *!  ***!   !!!!! *!!*!!  !!!!!!!!!*!!!!!!!!!!!!!!!!!!

logo

NTDB id 112968 BAMY6639 RS07935 WP 061860920.1  CVLGAEAPIFTESALVQIAGRTGRHYKHFCGDVVMFHFGMTNGMKQAKKHIEHMNKLAQKSKLLD   461
NTDB id 108 BSU 35470 NP 391427.1               GVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                       *!!!!! *!!!!!!!!!!!!!!!!!  * *!!!* !!!! !  !  !*!!! *!! !! !  * !
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X non conserved

X similar

X ≥ 50% conserved