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logo

NTDB id 61140 BASU RS16525 WP 020956417.1  ....MSEGASEFSEVRDFFYGRHLLRSEIPFSDQRIKRFTEKEYITDEPSIIRRKNRYVCQRCGQSDQASFAAFWAPSAKRQITY   81
NTDB id 108 BSU 35470 NP 391427.1          MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNKLY   83
consensus                                  *****    !   !*      !!!!!*!**!!!  !  *    !!! !*!!   ! !! !*!!!!*!!  !  ** **  **  !

logo

NTDB id 61140 BASU RS16525 WP 020956417.1  CRACVMMGRADELTSLYYWNQAHENSWEPVKLSWEGTLTDGQKRAAAALTDAIKERQELLVWAVCGSGKTEMLFPGIEFALNHGL  166
NTDB id 108 BSU 35470 NP 391427.1          CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                  !! !!!!!!  !  *!! !   *!  ! **!*!*! !* !! *!!  ! *!!  * !!!*!!!!! !!!!!!!!!!! !!!*!!

logo

NTDB id 61140 BASU RS16525 WP 020956417.1  RVCVATPRTDVVLELLPRLKKAFEKVEVSALYGGSEDKGRLTPLMISTAHQLMRYRDIFDVMIIDEVDAFPFSADETLRFAVDKA  251
NTDB id 108 BSU 35470 NP 391427.1          RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                  !!!*!!!!!!!!!!! !!!! !!   **!!!!!!!*!!!!!*!!!!!! !!!*!!*!  !!!!!!!!!!!!!*!!! !! !!! !!

logo

NTDB id 61140 BASU RS16525 WP 020956417.1  RKKNSALVYVTATPSDTLKKKAEAGLLKSVRIPARYHRKPLPEPRFLWCGNWKKKLQKGKLPRSVTDWVRQKLQSQLPVFLFVPS  336
NTDB id 108 BSU 35470 NP 391427.1          RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                  !!!!! !!!**!!!*  !!*!!  ! !*!!!!!!!*!!!!!!!!!!*!!!!!!!!!** !*!* !  !*  **    !!!!!!!!

logo

NTDB id 61140 BASU RS16525 WP 020956417.1  VHVLKKTTDYFQKLNIRAEGVHAEDTFRKDKVKRFRDGRLDLLVTTTILERGVTVPKVQTCVLGAEAPIFTESALVQIAGRTGRH  421
NTDB id 108 BSU 35470 NP 391427.1          VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                  !**! !   *!  ***!   !!!!! *!!*!!  !!!! !!!!*!!!!!!!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!!!!!!

logo

NTDB id 61140 BASU RS16525 WP 020956417.1  YKHFSGDVVMFHFGITNGMKKAKKHIEHMNKLAQKSKLLD  461
NTDB id 108 BSU 35470 NP 391427.1          KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                    *  !!!* !!!! !  !  !*!!! *!! !! !  * !
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X non conserved

X similar

X ≥50% conserved