```
logo
NTDB id 133181 OY17 RS19650 WP 014419012.1  ....MSEGASEFSEVRDFFYGRHLLRSEIPFSDQRIKRLTEKEYITAEPSIIRRKNRYVCQRCGQSDQASFAAFWAPSAKRQITY   81
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNKLY   83
consensus                                   *****    !   !*      !!!!!*!**!!!  !  *    !!!!!*!!   ! !! !*!!!!*!!  !  ** **  **  !

logo
NTDB id 133181 OY17 RS19650 WP 014419012.1  CRACVMMGRADELTSLYSWNQAPENSWEPVKLSWEGTLTDGQKRAAAALTDAIKERQELLVWAVCGSGKTEMLFPGIEFALNHGL  166
NTDB id 108 BSU 35470 NP 391427.1           CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                   !! !!!!!!  !  *!!!!   *!  ! **!!*!*! !* !! *!!  ! *!!  * !!!*!!!!! !!!!!!!!!!! !!!*!!

logo
NTDB id 133181 OY17 RS19650 WP 014419012.1  RVCVATPRTDVVLELLPRLNKAFEKVEVSALYGGSEDKGRLTPLMISTTHQLMRYRDIFDVMIIDEVDAFPFSADETLRFAVDKA  251
NTDB id 108 BSU 35470 NP 391427.1           RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                   !!!*!!!!!!!!!!! !!!  !!   **!!!!!!!*!!!!!*!!!!!! !!!*!!*!  !!!!!!!!!!!!*!!! !! !!! !!

logo
NTDB id 133181 OY17 RS19650 WP 014419012.1  RKKNSALVYVTATPSDTLKKKAEAGLLKSVRIPARYHRKPLPEPRFLWCGNWKKKLQKGKLPRSVTDWVRQKLQLQLPVFLFVPS  336
NTDB id 108 BSU 35470 NP 391427.1           RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                   !!!!! !!!**!!!*  !!*!!  ! !*!!!!!!!*!!!!!!!!!!*!!!!!!!!!** !*!* !  !*  **    !!!!!!!!

logo
NTDB id 133181 OY17 RS19650 WP 014419012.1  VHVLKKTTDYFRKLNIRAEGVHAEDTFRKDKVKRFRDGRLDLLVTTTILERGVTVPKVQTCVLGAEAPIFTESALVQIAGRTGRH  421
NTDB id 108 BSU 35470 NP 391427.1           VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                   !**! !   *!* ***!   !!!!! *!!*!!  !!!! !!!!*!!!!!!!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!!!!!!!

logo
NTDB id 133181 OY17 RS19650 WP 014419012.1  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