```
logo
NTDB id 116737 AW02 RS17065 WP 024085865.1  ....MSEGASEFSEVRDFFYGRHLLRSEIPFSDQRINRFIEKEHITAEPSIIRRKNRYVCQRCGQSDQACFAAFWAPSAKRQITY   81
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNKLY   83
consensus                                   *****    !   !*      !!!!!*!**!!!  !  *!   *!!!!*!!   ! !! !*!!!!*!! *!  ** **  **  !

logo
NTDB id 116737 AW02 RS17065 WP 024085865.1  CRACVMMGRADELTSLYSWNQAPENSWEPVKLSWEGTLTDGQKQAAAALTDAIKERQELLVWAVCGSGKTEMLFPGIEFALNQGL  166
NTDB id 108 BSU 35470 NP 391427.1           CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                   !! !!!!!!  !  *!!!!   *!  ! **!!*!*! !* !!  !!  ! *!!  * !!!*!!!!! !!!!!!!!!!! !!!!!!

logo
NTDB id 116737 AW02 RS17065 WP 024085865.1  RVCVATPRTDVVLELLPRLKKAFEKVDVSALYGGSEDKGRLTPLMISTTHQLMRYRDIFDVMIIDEVDAFPFSADETLRFAVDKA  251
NTDB id 108 BSU 35470 NP 391427.1           RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                   !!!*!!!!!!!!!!! !!!! !!   !*!!!!!!!*!!!!!*!!!!!! !!!*!!*!  !!!!!!!!!!!!*!!! !! !!! !!

logo
NTDB id 116737 AW02 RS17065 WP 024085865.1  RKKNSALVYVTATPSDTLKKNAEAGLLKSVRIPARYHRKPLPEPRFLWCGNWKKKLQKGKLPRSVTDWVRQKLQSQLPVFLFVPS  336
NTDB id 108 BSU 35470 NP 391427.1           RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                   !!!!! !!!**!!!*  !!* !  ! !*!!!!!!!*!!!!!!!!!!*!!!!!!!!!** !*!* !  !*  **    !!!!!!!!

logo
NTDB id 116737 AW02 RS17065 WP 024085865.1  VHVLKKTTDYFQKLNIRAEGVHAEDTFRKDKVKRFRDGRLDLLVTTTILERGVTVPKVQTCVLGAEAPIFTESALVQIAGRTGRH  421
NTDB id 108 BSU 35470 NP 391427.1           VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                   !**! !   *!  ***!   !!!!! *!!*!!  !!!! !!!!*!!!!!!!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!!!!!!!

logo
NTDB id 116737 AW02 RS17065 WP 024085865.1  YKHFSGDVVLFHFGMTNGMKKAKKHIELMNKLAQKSKLLD   461
NTDB id 108 BSU 35470 NP 391427.1           KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                     *  !!!* !!!! !  !  !*!!!  !! !! !  * !
```

X non conserved

X similar

X ≥50% conserved