```
logo
NTDB id 221663 BLMD RS18940 WP 020453117.1  .MIHIEHPASYSCELRSCLEQRHLLKSELSFPEPVIDWHIQEGLIKTEEGIKKTKRGFVCLRCGQHERFCFARYPCYRCNKCCVY   84
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSS..GKNKLY   83
consensus                                   * * *!** !*!*!!  *!  !!!!**!!!!****!*!!!  ! ! !  !  !! * ! !!!!**  *!  ! * ** !***!

logo
NTDB id 221663 BLMD RS18940 WP 020453117.1  CRACVMMGRVSECTSLLTWRGHGRHEWAPVYTEWKGVLSAGQEKAAKSIIDAIRRKEELLIWAVCGSGKTELLFQGIEFALNNGL   169
NTDB id 108 BSU 35470 NP 391427.1           CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL   168
consensus                                   !! !!!!!!!!!* *! *!* *  * ! **   ! ! !! !! !!!  *!*!! *!!!!!!!!!!! !!!!*!!*!!! !!!*!!

logo
NTDB id 221663 BLMD RS18940 WP 020453117.1  RVCIATPRTDVVLELEPRFRHAFPGMEIAALYGGSPDVGTLSPLVISTTHQLLRYKEAFDVIIIDEVDAFPYSIDNTLQYAVKKS   254
NTDB id 108 BSU 35470 NP 391427.1           RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA   253
consensus                                   !!!!!!!!!!!!!!! !! **!!*! *! !!!!!!*! ! !!!!*!!!!!!!!!!!*! !!*!!!!!!!!!!! !*!!!*!! !

logo
NTDB id 221663 BLMD RS18940 WP 020453117.1  AKRQSAHIYLTATPSRDMKKRAESGKLHTVRIPARFHRSPLPEPTLLWCGNWERGLKRRKVPLRLKKWLFKHQELQHPVFLFVPS   339
NTDB id 108 BSU 35470 NP 391427.1           RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS   338
consensus                                    !**! **!!*!!!****!**!  ! !!*!!!!!!*!! !!!!!  *!!!!! * ! ! !*!* *!*!*  !    *!!!!!!!!

logo
NTDB id 221663 BLMD RS18940 WP 020453117.1  IPVLKTVVSLLKKETFRAEGVYAEDPERNEKVNRFRKSKLEVLVTTTILERGVTVKKAQVGVLGAESAVFSESALVQMAGRAGRH   424
NTDB id 108 BSU 35470 NP 391427.1           VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH   423
consensus                                   ***!     * !  **!   !*!!!**! !!!* !!   !**!*!!!!!!!!!!!*! ! !!!!!!! *!*!!!!!!*!!! !!!

logo
NTD 221663 BLMD RS18940 WP 020453117.1  PEHTDGDVCFFHHGRTKSMNAARRHIQYMNKLSKKEMLID   464
NTD 108 BSU 35470 NP 391427.1           KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                               *!* !!!!**!!*!*!!!!  !!*!!  !! !  !  * !
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X non conserved

X similar

X ≥50% conserved