```
logo
NTDB id 249063 CP943 RS19510 WP 026580175.1  .MIHIEHPASYSCELRSCLEQRHLLKSELPFPEPVIDWHIQEGLIKTEEGIKKTKRGFVCLRCGQHERFCFARYPCYRCN   79
NTDB id 108 BSU 35470 NP 391427.1            MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSS..G   78
consensus                                    * * *!** !*!*!!   *!  !!!!**!!*!****!*!!!  ! !  !  !   !! * ! !!!!**  *!   ! * **

logo
NTDB id 249063 CP943 RS19510 WP 026580175.1  KCCVYCRACVMMGRVSECTSLLTWRGHGRHEWAPVYTEWKGVLSAGQEKAAKSIIDAIRRKEELLIWAVCGSGKTELLFQ  159
NTDB id 108 BSU 35470 NP 391427.1            KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFP  158
consensus                                    !***!!! !!!!!!!!!* *! *!* *  * ! **   ! ! !! !! !!!  *!*!! *!!!!!!!!!!! !!!!*!!*

logo
NTDB id 249063 CP943 RS19510 WP 026580175.1  GIEFALNNGLRVCIATPRTDVVLELEPRFRHAFPGVEIAPLYGGSPDVGTLSPLVISTTHQLLRYKEAFDVIIIDEVDAF  239
NTDB id 108 BSU 35470 NP 391427.1            GIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAF  238
consensus                                    !!! !!!*!!!!!!!!!!!!!!!!!! !! **!!*! *! *!!!!!*! ! !!!!*!!!!!!!!!!!!*! !!*!!!!!!!!

logo
NTDB id 249063 CP943 RS19510 WP 026580175.1  PYSIDNTLQYAVKKSAKRQSAHIYLTATPSRDMKKRAESGKLHTVRISARFHRSPLPEPTLIWCGNWERGLKRRKVPLRL  319
NTDB id 108 BSU 35470 NP 391427.1            PYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAV  318
consensus                                    !!! !*!!!*!! !  !**! **!!*!!!****!**!  ! !!*!!!*!!*!! !!!!!  *!!!!! * ! ! !*!* *

logo
NTDB id 249063 CP943 RS19510 WP 026580175.1  KKWLFKHQELQHPVFLFVPSIPVLKTVVSLLKKETFRAEGVYAEDPERNEKVNRFRKSKLEVLVTTTILERGVTVKKAQV  399
NTDB id 108 BSU 35470 NP 391427.1            KRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQT  398
consensus                                    !*!*  !    *!!!!!!!!***!    * !  **!   !*!!!**! !!!* !!   !**!*!!!!!!!!!!!*! !

logo
NTDB id 249063 CP943 RS19510 WP 026580175.1  GVLGAESAVFSESALVQMAGRAGRHPEHTDGDVCFFHHGRTKSMNAARRHIQYMNKLSKKEMLID  464
NTDB id 108 BSU 35470 NP 391427.1            GVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                    !!!!!!! *!*!!!!!!*!!! !!!*!* !!!!**!!*!*!!!!  !!*!!  !! !  !  * !
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X non conserved

X similar

X $\geq$ 50% conserved