```
logo
NTDB id 322416 D2B33 RS00840 WP 020453117.1  .MIHIEHPASYSCELRSCLEQRHLLKSELSFPEPVIDWHIQEGLIKTEEGIKKTKRGFVCLRCGQHERFCFARYPCYRCN   79
NTDB id 108 BSU 35470 NP 391427.1            MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSS..G   78
consensus                                    * * *!** !*!*!!   *!  !!!!**!!!!****!*!!!  ! !  !  !  !! * ! !!!!**  *!  ! * **

logo

NTDB id 322416 D2B33 RS00840 WP 020453117.1  KCCVYCRACVMMGRVSECTSLLTWRGHGRHEWAPVYTEWKGVLSAGQEKAAKSIIDAIRRKEELLIWAVCGSGKTELLFQ  159
NTDB id 108 BSU 35470 NP 391427.1            KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFP  158
consensus                                    !***!!! !!!!!!!!!* *! *!* *  * ! **   ! ! !! !! !!!  *!*!! *!!!!!!!!!!! !!!!*!!*

logo

NTDB id 322416 D2B33 RS00840 WP 020453117.1  GIEFALNNGLRVCIATPRTDVVLELEPRFRHAFPGMEIAALYGGSPDVGTLSPLVISTTHQLLRYKEAFDVIIIDEVDAF  239
NTDB id 108 BSU 35470 NP 391427.1            GIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAF  238
consensus                                    !!! !!!*!!!!!!!!!!!!!!!!!! !! **!!*! *! !!!!!!*! ! !!!!*!!!!!!!!!!!!*! !!*!!!!!!!!

logo

NTDB id 322416 D2B33 RS00840 WP 020453117.1  PYSIDNTLQYAVKKSAKRQSAHIYLTATPSRDMKKRAESGKLHTVRIPARFHRSPLPEPTLIWCGNWERGLKRRKVPLRL  319
NTDB id 108 BSU 35470 NP 391427.1            PYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAV  318
consensus                                    !!! !*!!!*!! !   !**! **!!*!!!****!**!  ! !!*!!!!!!*!! !!!!!  *!!!!! * ! ! !*!* *

logo

NTDB id 322416 D2B33 RS00840 WP 020453117.1  KKWLFKHQELQHPVFLFVPSIPVLKTVVSLLKKETFRAEGVYAEDPERNEKVNRFRKSKLEVLVTTTILERGVTVKKAQV  399
NTDB id 108 BSU 35470 NP 391427.1            KRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQT  398
consensus                                    !*!*  !    *!!!!!!!!***!    * !  **!   !*!!!**! !!!* !!   !**!*!!!!!!!!!!!*! !

logo

NTDB id 322416 D2B33 RS00840 WP 020453117.1  GVLGAESAVFSESALVQMAGRAGRHPEHTDGDVCFFHHGRTKSMNAARRHIQYMNKLSKKEMLID  464
NTDB id 108 BSU 35470 NP 391427.1            GVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                    !!!!!!! *!*!!!!!!*!!! !!!*!* !!!!**!!*!*!!!!  !!*!!  !! !  !  * !
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X non conserved

X similar

X ≥ 50% conserved