```
logo
NTDB id 143010 WR52 RS25870 WP 063538074.1  ..................MLAGKQLLLEEISSDLQRELND.LKKKGEVICVQGVKKKNSKYMCQRCGNVDWRLFASFLCKRCSKVC   67
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSF..SDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNK   81
consensus                                   ***************** !  **!!  !*! **  !* *** ! ! * * * *     *! !*!!!* ! ! !  ****** ! *

logo
NTDB id 143010 WR52 RS25870 WP 063538074.1  TYCRKCITMGRVSECAVLVRGIAERKREKNLNLLQWNGTLSAGQDLAAQGVIEAIRQKESFFIWAVCGAGKTEMLFYGINEALQK  152
NTDB id 108 BSU 35470 NP 391427.1           LYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQ  166
consensus                                    !!! !* !!!!!!* *!     !          ! ! ! !! !!  !!* *!!!!  !!   !!!!!!!!!!!!!!*!!  !!*

logo
NTDB id 143010 WR52 RS25870 WP 063538074.1  GERVCIATPRTDVVLELAPRLQEVFPDIKVAALYGGSVDKEKDAVLVVATTHQLLRYYRAFHVMVVDEIDAFPYCVDQMLQYAVK  237
NTDB id 108 BSU 35470 NP 391427.1           GLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQ  251
consensus                                   ! !!!!!!!!!!!!!!!!!!!    !*   * !!!!!! !! *  *!** !!!!!!!!  ! *!!**!!*!!!!!* !! !!*!!

logo
NTDB id 143010 WR52 RS25870 WP 063538074.1  QAMKERAARIYLTATPDETWKRKFRKGEQKGVIVSGRYHRHPLPVPLFCWCGNWKKSLIHKRIPRVLLQWLKMYLNKKYPVFLFV  322
NTDB id 108 BSU 35470 NP 391427.1           KARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFV  336
consensus                                    ! !     *!!*!!!*   !!!    !  * ! ***!*!!*!!! ! !*!!!!!!! ! * *!!* *  !*  **    !!!!!!

logo
NTDB id 143010 WR52 RS25870 WP 063538074.1  PHVRYIEEISSLLKSLHNKVEGVHAEDPMRKEKVAAFRKGEIPLLVTTTILERGVTVKNLQVAVLGAEEEIFSESALVQIAGRAG  407
NTDB id 108 BSU 35470 NP 391427.1           PSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTG  421
consensus                                   !*!  *!    * ! *!**   !!!!!**!!!!!  !! ! **!!*!!!!!!!!!!!* *! *!!!!!  !!*!!!!!!!!!! !

logo
NTDB id 143010 WR52 RS25870 WP 063538074.1  RSFEAPYGEVIYFHYGKTEAMVRAKKHIQGMNKNAKEQGLID  449
NTDB id 108 BSU 35470 NP 391427.1           RHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                   !* ! * !*!!!!!*!!!  !* !*!!!  !!  !    * !
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X non conserved

X similar

X ≥50% conserved