```
logo
NTDB id 133216 BF28 RS05005 WP 000225365.1  ..................MVAGKQLLLEELSSDLRRELSD.LKKKGEIICVQGIIKKASKYICQRCGNIEQRLFASFLCKRCSKVC   67
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELS..FSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNK   81
consensus                                   ***************** *  **!!  !!!**   !* *** ! ! ! * * !     *! !*!!!* *!! !  ****** ! *

logo
NTDB id 133216 BF28 RS05005 WP 000225365.1  TYCRKCITMGRVSECAVLVRGIHERKGERELHSLQWKGSLSLGQELAAQGVIEAIKQKESFFIWAVCGAGKTEMLFYGIEEALQK  152
NTDB id 108 BSU 35470 NP 391427.1           LYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQ  166
consensus                                    !!! !* !!!!!!* *!    *!       * ! ! ! !! !!  !!* *!!!!  !!   !!!!!!!!!!!!!!*!!! !!*

logo
NTDB id 133216 BF28 RS05005 WP 000225365.1  GERVCIATPRTDVVLELAPRLQEVFPSINVAALYGGSVDREKDAALVVATTHQLLRYYRAFHVMIVDEIDAFPYHADQMLQYAVQ  237
NTDB id 108 BSU 35470 NP 391427.1           GLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQ  251
consensus                                   ! !!!!!!!!!!!!!!!!!!!    !*   * !!!!!! !* *  *!** !!!!!!!!  ! *!!!*!!*!!!!!*!!! !!*!!!

logo
NTDB id 133216 BF28 RS05005 WP 000225365.1  QAMKEKAARIYLTATPDEKWKRNFRRGKQKGIIVSGRYHRHPLPVPLFSWCGNWKKSLHHKKIPRVLLQWLKMYVNKKYPIFLFV  322
NTDB id 108 BSU 35470 NP 391427.1           KARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFV  336
consensus                                    ! !     *!!*!!!*   !!    !  * * ***!*!!*!!! ! ! !!!!!!! !** !!!* *  !*  *!    !*!!!!

logo
NTDB id 133216 BF28 RS05005 WP 000225365.1  PHVRYIEEIGLLLKGLDHRIDGVHAEDPMRKEKVAAFRKGDIPLLVTTTILERGVTVKNLQVAVLGAEEEIFSESALVQIAGRAG  407
NTDB id 108 BSU 35470 NP 391427.1           PSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTG  421
consensus                                   !*!  *!  * * !!** !   !!!!!**!!!!!  !! ! **!!*!!!!!!!!!!!* *! *!!!!!  !!*!!!!!!!!!! !

logo
NTDB id 133216 BF28 RS05005 WP 000225365.1  RSFEEPYGEVVYFHYGKTESMVRAKKHIQSMNKSAKEQGLID  449
NTDB id 108 BSU 35470 NP 391427.1           RHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                   !* ! * !*!*!!!*!!! !!* !*!!!  !!  !    * !
```

X non conserved

X similar

X ≥ 50% conserved