```
logo
NTDB id 356745 RI02 RS16450 WP 026050154.1  ......MNLEKAMELSHKLQSRHLLPVECQCTQSELEWLENQGFIHRTPAVDRVASGLICCRCGVSNKRYFALSSCETCKKDCVY   79
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SSGKNKLY   83
consensus                                   ****** !     !! * ! !!!!!* !* **   *!!*  *!*!*  * *        !*!!! *  !!!   ***** ! **!

NTDB id 356745 RI02 RS16450 WP 026050154.1  CRSCIMLGKVSECGFLYEWTGPQKKETRQVELTWQGELSKGQKRASDRLVEAIQNKFDLLVWAVCGAGKTEVLFHGIKYALNNGM  164
NTDB id 108 BSU 35470 NP 391427.1           CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                   !!!!*!*!*!!!* *!! !  **    * * !!! ! !! !! *!   !*!!!  ! *!!*!!!!!!!!!!*!! !!  !!!*!*

NTDB id 356745 RI02 RS16450 WP 026050154.1  SVCIATPRTDVVLELEPRMRKAFQGLNIAALYGGSSQRFQMAPLMIATTHQLMRYKNAFDVLIVDEVDAFPYSMDERLQFAVLKS  249
NTDB id 108 BSU 35470 NP 391427.1           RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                    !!!!!!!!!!!!!! !!** !!!!  ! !!!!!!  *  * !!!! !!!!!*!!! ! !!*!*!!!!!!!!! !  !!!!! !

NTDB id 356745 RI02 RS16450 WP 026050154.1  MKKTGVRIYLSATPSKKMQKDVARRQLEAIKIPLRFHQKPLPVPTFQWVGDWKKRLKRNRLPASTMNWLHEHITKKKRVLLFVPS  334
NTDB id 108 BSU 35470 NP 391427.1           RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                    !!    *!!!!!!*! * *     !!* **!! !*! !!!! ! ! !*! !!!*! !!**!*    !** !*   **! !!!!!

NTDB id 356745 RI02 RS16450 WP 026050154.1  ISTMKKVTHILQGQDVNVQGVSADDQERKQKVQHFRDHRYDVLVTTTILERGVTIQDVQVGVLGAESPIFTESALVQISGRAGRH  419
NTDB id 108 BSU 35470 NP 391427.1           VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                   *! * !  **  ! **    !*!*! *!! !!!*!!!*  !*!*!!!!!!!!!!** !! !!!!!!!*!!!!!!!!!! !! !!!

NTDB id 356745 RI02 RS16450 WP 026050154.1  PDFFNGDVYFFHFGLTRSMKQAKKHIVKMNNTAEKEFSEK   459
NTDB id 108 BSU 35470 NP 391427.1           KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   ***  !!! *!!!! !*!!  !*!!!  !!  ! !  *
```

X non conserved

X similar

X ≥50% conserved