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logo

NTDB id 141351 UP12 RS16575 WP 151282355.1  ......MNMDKAMELGQHLQSRHLLTAETRCSQSDLDWLEEKGLVMRTPAIERKANGLICCRCGVSKNRYFAHSPCDKCQKDCVY   79
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SSGKNKLY   83
consensus                                   ****** !     !! !*! !!!!! !  *!   **!*   ! *   * !        !*!!! * *!!! *  ** * ! **!

logo

NTDB id 141351 UP12 RS16575 WP 151282355.1  CRSCIMMGKTKECGFLYEWTGPQMEETCHTELTWQGNLSKGQKRASEKLIKAIKSKSDLLIWAVCGAGKTEVLFHGIEYALHQGM  164
NTDB id 108 BSU 35470 NP 391427.1           CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                   !!!!*!!!*  !* *!! !  **    **  !!! ! !! !! *!   !! !!  ! *!!!!!!!!!!!!!*!! !!! !!*!!*

logo

NTDB id 141351 UP12 RS16575 WP 151282355.1  SVCIATPRTDVVLELEPRLKKAFQGLNIAVLYGGSPQRFQIAPLVIATTHQLMRYKHAFDVLIIDEVDAFPYSIDERLQFAVLKA  249
NTDB id 108 BSU 35470 NP 391427.1           RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                    !!!!!!!!!!!!!! !!!! !!!!  !  !!!!!* *  * !!*! !!!!!*!!!*! !!*!!!!!!!!!!! !  !!!!! !!

logo

NTDB id 141351 UP12 RS16575 WP 151282355.1  MRKKGVRVYLSATPSKKMIKDVFRGQLEAIKIPLRFHQQPLPVPSFHWVGNWKKKLKKNQLPSKVMNWMQNHITKKRRTLFFVTS  334
NTDB id 108 BSU 35470 NP 391427.1           RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                    *!    !!!!!!!*! * *    !!!* **!! !*!  !!! ! !*!*!!!!!!! *! *!* !  !*  !*   !*   !!*!

logo

NTDB id 141351 UP12 RS16575 WP 151282355.1  ISTMKKVTKVLRKHHLNVEGVSAEDPDRKQKVQQFRDDKYDVLVTTTILERGVTIPNVQVGVLGAESTIFTESALVQISGRAGRH  419
NTDB id 108 BSU 35470 NP 391427.1           VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                   *! * !   * * *!*    !*!!!**!! !!!!!!!   !*!*!!!!!!!!!!*! !! !!!!!!!*!!!!!!!!!! !! !!!

logo

NTDB id 141351 UP12 RS16575 WP 151282355.1  PDFFKGDVFFFHFGLTRNMKQAKKHIVKMNDTAEKEFSEK   459
NTDB id 108 BSU 35470 NP 391427.1           KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   ***  !!! *!!!! !* !  !*!!!  !!* ! !  *
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X non conserved

X similar

X ≥50% conserved