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logo

NTDB id 1020075 AB0R77 RS16575 WP 152649307.1  ......MNMDKAMELMGQLHSRHLLTVETKCPQSNLDWLEEKGLVNRSPAIERKANGFTCCRCGVSHKRYFAHSPCEVCQ   74
NTDB id 108 BSU 35470 NP 391427.1              MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SSG   78
consensus                                       ****** !     !!   !*!!!!!  !  **   **!*   ! *   * !      * !*!!! ** !!! *  ** *

logo

NTDB id 1020075 AB0R77 RS16575 WP 152649307.1  KDCVYCRSCIMMGKAAECGFLYEWTGPQMVETGRAELTWQGKLSKGQKRASERMIEAIKNKFDLLVWAVCGAGKTEVLFH   154
NTDB id 108 BSU 35470 NP 391427.1              KNKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFP   158
consensus                                       ! **!!!!!*!!!*  !* *!! !  **        !!! !!!! !! *!   *!!!!  ! *!!*!!!!!!!!!!*!!

logo

NTDB id 1020075 AB0R77 RS16575 WP 152649307.1  GIEYALNQGMSVCIATPRTDVVLELEPRLRKAFQGVIITVLYGGSSQRFQIAPLVITTTHQLMRYKNAFDVLIVDEVDAF   234
NTDB id 108 BSU 35470 NP 391427.1              GIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAF   238
consensus                                       !!! !!!!!* !!!!!!!!!!!!!! !!!* !!!!  !* !!!!!  *  * !!*!*!!!!!*!!! ! !!*!*!!!!!!

logo

NTDB id 1020075 AB0R77 RS16575 WP 152649307.1  PYSMDERLQFAVLKAMRKNGGVRIYLSATPSKKMTREVSRGKLEAIKIPLRFHKHPLPVPTFHWIGHWKKKLKKNQLPPK   314
NTDB id 108 BSU 35470 NP 391427.1              PYSADQTLQFAVQKARKKN.STLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPA   317
consensus                                       !!! !  !!!!! !! *!!*   *!!!!!!*! * !    ! !* **!! !*!**!!! ! !*!*!*!!!!! *! *!!

logo

NTDB id 1020075 AB0R77 RS16575 WP 152649307.1  VMNWMQRHIANKRRILLFVPSIAVMKKVTKILREQSLNVEGVSADDPDRKQKVQHFRDYVYDVLVTTTILERGVTIPNVQ   394
NTDB id 108 BSU 35470 NP 391427.1              VKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQ   397
consensus                                       !  !*  !*   !** !!!!!* ** !   * *  **    !*!*!**!! !!!*!!!   !*!*!!!!!!!!!!*! !!

logo

NTDB id 1020075 AB0R77 RS16575 WP 152649307.1  VGVLGSESTIFTESALVQISGRVGRHPDYCTGDVFLFHFGLTRSMKQAKKHIAKMNDTAAKEFSEKQCGFN   465
NTDB id 108 BSU 35470 NP 391427.1              TGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD.....   463
consensus                                       !!!! !!*!!!!!!!!!! !! !!!**!* !!!  !!!! !*!!  !*!!!  !!* !!!  *  *****
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X non conserved

X similar

X $\geq$ 50% conserved