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logo

NTDB id 126838 ID12 RS02230 WP 142675479.1  ......MNLEKAMELSHKLQSRHLLPIECQCTQSELEWLENQGFIHRTPAVNRVASGLICCRCGVSNKRYFALSPCETCKKDCVY   79
NTDB id 108 BSU 35470 NP 391427.1           MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SSGKNKLY   83
consensus                                   ****** !     !! * ! !!!!!* !* **   *!!*  *!*!*  * *        !*!!! *  !!!    **** ! **!

logo

NTDB id 126838 ID12 RS02230 WP 142675479.1  CRSCIMLGKVSECGFLYEWTGPQKKETRQVELTWQGELSKGQKRASDRLVEAIQNKFDLLVWAVCGAGKTEVLFHGIKYALNNGM  164
NTDB id 108 BSU 35470 NP 391427.1           CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                   !!!!*!*!*!!!* *!! !  **    * * !!! ! !! !! *!   !*!!!  ! *!!*!!!!!!!!!!*!! !!  !!!*!*

logo

NTDB id 126838 ID12 RS02230 WP 142675479.1  SVCIATPRTDVVLELEPRMRKAFQGLNIAALYGGSSQRFQMAPLMIATTHQLMRYKNAFDVLIVDEVDAFPYSMDERLQFAVLKS  249
NTDB id 108 BSU 35470 NP 391427.1           RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                    !!!!!!!!!!!!!! !!** !!!!  ! !!!!!!  *  * !!!! !!!!!*!!! ! !!*!*!!!!!!!!! !  !!!!! !

logo

NTDB id 126838 ID12 RS02230 WP 142675479.1  MKKTGVRIYLSATPSKKMQKDVACRQLEAIKIPLRFHQKPLPVPTFQWVGDWKKKLKRNRLPASTMNWLHEHITKKKRVLLFVPS  334
NTDB id 108 BSU 35470 NP 391427.1           RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                    !!    *!!!!!!*! * *   * !!* **!! !*! !!!! ! ! !*! !!!!! !!**!*    !** !*   **! !!!!!

logo

NTDB id 126838 ID12 RS02230 WP 142675479.1  ISTMKKVTHILQVQCVNVQGVSADDQERKQKVQHFRDHRYDVLVTTTILERGVTIQDVQVGVLGAESPIFTESALVQISGRAGRH  419
NTDB id 108 BSU 35470 NP 391427.1           VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                   *! * !  **     *     !*!*! *!! !!!*!!!*  !*!*!!!!!!!!!!** !! !!!!!!!*!!!!!!!!!! !! !!!

logo

NTDB id 126838 ID12 RS02230 WP 142675479.1  PDFFNGDVYFFHFGLTRSMKQAKKHIVKMNNTAEKEFSEK   459
NTDB id 108 BSU 35470 NP 391427.1           KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                   ***   !!! *!!!! !*!!  !*!!!  !!  ! !  *
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X non conserved

X similar

X ≥50% conserved