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logo

NTDB id 90846 NC3 RS16365 WP 157774431.1  ......MNLEKAMELSHKLQSRHLLPVECQCTQSELEWLENQGFIHRTPAVDRVASGLICCRCGVSNKRYFALSPCETCKKDCVY   79
NTDB id 108 BSU 35470 NP 391427.1         MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SSGKNKLY   83
consensus                                 ****** !     !! * ! !!!!!* !* **   *!!*  *!*!*  * *       !*!!! *  !!!    **** ! **!

logo

NTDB id 90846 NC3 RS16365 WP 157774431.1  CRSCIMLGKVSECGFLYEWTGPQKKETRQVELTWQGELSKGQKRASDRLVEAIQNKFDLLVWAVCGAGKTEVLFHGIKYALNNGM  164
NTDB id 108 BSU 35470 NP 391427.1         CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                 !!!!*!*!*!!!* *!! !  **    * * !!! ! !! !! *!   !*!!!  ! *!!*!!!!!!!!!!*!! !!  !!!*!*

logo

NTDB id 90846 NC3 RS16365 WP 157774431.1  SVCIATPRTDVVLELEPRMRKAFQGLNIAALYGGSSQRFQMAPLMIATTHQLMRYKNAFDVLIVDEVDAFPYSIDERLQFAVLKS  249
NTDB id 108 BSU 35470 NP 391427.1         RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                  !!!!!!!!!!!!!!! !!** !!!!  ! !!!!!!  *  * !!!! !!!!!*!!! ! !!*!*!!!!!!!!! !  !!!!! !

logo

NTDB id 90846 NC3 RS16365 WP 157774431.1  MKKTGVRIYLSATPSKKMQKDVARRQLEAIKIPLRFHQKPLPVPTFQWVGDWKKRLKRNRLPASTMNWLHEHITKKKRVLLFVPS  334
NTDB id 108 BSU 35470 NP 391427.1         RKKNSTLVYLSATPPKELKKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                  !!    *!!!!!!*! * *     !!* **!! !*! !!!! ! ! !*! !!!*! !!**!*    !** !*   **! !!!!!

logo

NTDB id 90846 NC3 RS16365 WP 157774431.1  ISTMKKVTHILQGQDVNVQGVSADDQERKQKVQHFRDHRYDVLVTTTILERGVTIQDVQVGVLGAESPIFTESALVQISGRAGRH  419
NTDB id 108 BSU 35470 NP 391427.1         VSILEKAAACFKGQDCNTAGVHADDKERKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                 *! * !  **  ! **    !*!*! *!! !!!*!!!*  !*!*!!!!!!!!!!** !! !!!!!!!*!!!!!!!!!! !! !!!

logo

NTDB id 90846 NC3 RS16365 WP 157774431.1  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