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logo

NTDB id 1083028 ACK3B6 RS18320 WP 202852880.1  MQTKTSESNSLFSKELQQQLQGRHLLRTEIPFSDEIIDWHIEHGYISAEESISKNKWGYRCNRCGQNDQQYFSSYHSSGE   80
NTDB id 108 BSU 35470 NP 391427.1              .MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHSSGK   79
consensus                                      *    * ! !! !!!!!!! !  !!!!!!!**!!!!*!*!!! *!!!*!! !!! !!  !!!!!!!! !! !!! !!!!!

logo

NTDB id 1083028 ACK3B6 RS18320 WP 202852880.1  DKVYCRSCVMMGRASEDVSLYSWRKEAEANWKPIKLTWDGKLSSGQQKAADVLIEAISKQEELLIWAVCGAGKTELLFPG   160
NTDB id 108 BSU 35470 NP 391427.1              NKLYCRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPG   159
consensus                                       !*!!!!!!!!!! !!*!*!!!!* ! ! !!!*!!!!!!!!!!!!!!!!! !!!!!!!! !!!!!!!!!!!!!!!*!!!!

logo

NTDB id 1083028 ACK3B6 RS18320 WP 202852880.1  IESALNLRLPVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAFDVMIVDEVDAFP   240
NTDB id 108 BSU 35470 NP 391427.1              IESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFP   239
consensus                                       !!!!!!  !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!*!!!!!!!

logo

NTDB id 1083028 ACK3B6 RS18320 WP 202852880.1  YSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKTYKGELKSVRIPARYHRKPLPEPRFQWCGNWKKKLTRNKIPNAVK   320
NTDB id 108 BSU 35470 NP 391427.1              YSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVK   319
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!    ! !*!!!!!!!*!!!!!!!!!! !!!!!!!!! !!!!!*!!!

logo

NTDB id 1083028 ACK3B6 RS18320 WP 202852880.1  RWIEQHVKEGRPVFLFVPSISVLEKAASCFKDMNYRTVAVHAEDKLRKEKVQQFRDGQFDLLITTTILERGVTVPMVQTG   400
NTDB id 108 BSU 35470 NP 391427.1              RWIEFHVKEGRPVFLFVPSVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTG   399
consensus                                       !!!! !!!!!!!!!!!!!!*!*!!!!! !!! ***!! !!!!!!*!!!!!!!!!!!! !!!!!!!!!!!!!!!! !!!!

logo

NTDB id 1083028 ACK3B6 RS18320 WP 202852880.1  ILGAESPIFTESALVQIAGRTGRHKEHADGDVIYFHFGKTKSMIEARKHIKIMNELALKNKLID   464
NTDB id 108 BSU 35470 NP 391427.1              VLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD   463
consensus                                       *!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!**!!!!!! !!!!! !   * !
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X non conserved

X similar

X ≥ 50% conserved