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logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  MLFTLKNNILYLSEQPDGKRISDFAILPHPSQSSDYPLNTDLQHYLSGKRLLLDELPFPPETIHEHYQKGYITLQHGVTN   80
NTDB id 108 BSU 35470 NP 391427.1            ..........................MNV.PVEKNSSFSKELQGTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISI   53
consensus                                    ******************************     *   *!!* !  **!!  !!*!**! !* !   !!!!  * **

logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  SNKGYRCTRCANKDQGLFYSYACARCQKKCAYCRKCIMMGRVSECTPLFSWSGKHTVQQSSHASELTWNGILSKGQALAS  160
NTDB id 108 BSU 35470 NP 391427.1            NKRRYRCNRCGQTDQRYFSFYHSS..GKNKLYCRSCVMMGRVSEEVPLYSWKEENESN..WKSIKLTWDGKLSSGQQKAA  129
consensus                                      * !!! !!** !!  !  !** ** ! * !!! !*!!!!!!* !!*!!   *  *** *   !!! ! !! !!  !

logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  EKVVQAVQEKSNLLVWAVCGAGKTEVLFAGIQKALTLGQRVCIATPRTDVVLELAPRLQEVFPNMEVATLYGGSEDRSKN  240
NTDB id 108 BSU 35470 NP 391427.1            NVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGLRVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRL  209
consensus                                      ** !*  !  !!*!!!!!!!!!!*!!*!!  !!  ! !!!!!!!!!!!!!!!!!!!!   !*  **  !!!!!*!* *

logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  APLTIATTHQLLRYYQAFDLLIIDEVDAFPYSIDATLEYAANQALKRIHTLVYLSATPSKKMQVSVKLNRLQAVMIPARY  320
NTDB id 108 BSU 35470 NP 391427.1            SPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKARKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARH  289
consensus                                     !! ! !!!!!!!!  ! !**!!!!!!!!!!! ! !! *! * ! !* *!!!!!!!!!*! *        !* ! !!!!*

logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  HRQKLPVPIFEWCGRWEKKVSKGKLPANVLYWVKRHVQQGRPLFLFVPDIKLLEKITAILQKEFGELVAGVHSKDTKRKE  400
NTDB id 108 BSU 35470 NP 391427.1            HRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPSVSILEKAAACFKG.VHCRTASVHAEDKHRKE  368
consensus                                     !! *!! ! ! !!! ! !!* * !*!* !  !*  !!  !!!*!!!!! * *!!!  !*   * **  ! !!  ! *!!!

logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  KVAEFRRGDIRVLVTTTILERGVTVENVQVGVLGAEDDVFTESALVQISGRAGRSKDFANGDVRFFHFGKTMEMVAARKQ  480
NTDB id 108 BSU 35470 NP 391427.1            KVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRHKEYADGDVIYFHFGKTKSMLDARKH  448
consensus                                     !!  !! ! * *!*!!!!!!!!!!!* !! !!!!!!  *!!!!!!!!! !! !!*!**! !!! *!!!!!!  !* !!!*

logo

NTDB id 393820 FIU87 RS18100 WP 152445865.1  IVRMNVLARKEGLLDE   496
NTDB id 108 BSU 35470 NP 391427.1            IKEMNELAAKVECTD.   463
consensus                                     !  !! !! !  * !*
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X non conserved
X similar
X $\geq$ 50% conserved