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logo

NTDB id 1041497 ACDZ78 RS16535 WP 269195024.1  MKTIIEQICLDANQIKNRMKSIIERNIFNEHLMQLLLSFIEPKKNFSLAESAVLHYVIFDGENQETAVNLGAAIEILTLT   80
NTDB id 93 BSU 31710 NP 391049.2               ..................MKEIVEQNIFNEDLSQLLYSFIDSKETFSFAESTILHYVVFGGENLDVATRLGAGIEILILS   62
consensus                                      ******************!! !*! !!!!!*! !!! !!!**!  !! !!! *!!!!*! !!! * !  !!!*!!!! !*

logo

NTDB id 1041497 ACDZ78 RS16535 WP 269195024.1  SDIIDDLEDEDNRDAPWMKIDRSLALSAAFSLYTAGLQSINSISTNPLVIKYVLKYIQDAMQGQHDDLINKPKTEDECLE  160
NTDB id 93 BSU 31710 NP 391049.2               SDIMDDLEDEDNHHALWMKINRSESLNAALSLYTVGLTSIYSLNNNPLIFKYVLKYVNEAMQGQHDDITNKSKTEDESLE  142
consensus                                      !!!*!!!!!!!!**!*!!!! !!  ! !! !!!! !! !! !*  !!!* !!!!!!***!!!!!!!!* !!*!!!!!*!!

logo

NTDB id 1041497 ACDZ78 RS16535 WP 269195024.1  VIKLKCGSLFALANVTGTLLATGEFNKSVESYSYYKGIFEQISGDYHAIFKDNTSDILKDKHTLINLYLKRLFNKSSQEL  240
NTDB id 93 BSU 31710 NP 391049.2               VIRLKCGSLIALANVAGVLLATGEYNETVERYSYYKGIIAQISGDYYVLLSGNRSDIEKNKHTLIYLYLKRLFNDASEDL  222
consensus                                      !!*!!!!!! !!!!! ! !!!!!!*! *!! !!!!!!!  !!!!!!* *   ! !!! ! !!!!! !!!!!!!!  ! *!

logo

NTDB id 1041497 ACDZ78 RS16535 WP 269195024.1  LCTFSDQKLYSQLRLNKKEFIQKLYDSGASQYVSVLYQLYMHKCETEVENLNLDIKKIKIIKKHLLNNKNNKKDDEDAEF  320
NTDB id 93 BSU 31710 NP 391049.2               LYLISHKDLYYKSLLDKEKFQEKLIKAGVTQYISVLLEIYKQKCISAIEQLNLDKEKKELIKECLLSYTKGDTRCKT...  299
consensus                                      !** !*  !!    ! !  !  !!   ! *!!*!!!  *! *!! * *!*!!!!  !  *!!  !!        *  ***

logo

NTDB id 1041497 ACDZ78 RS16535 WP 269195024.1  NKLFFELS   328
NTDB id 93 BSU 31710 NP 391049.2               ........   299
consensus                                      ********
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X non conserved
X similar
X ≥ 50% conserved