```
logo
NTDB id 144143 XM40 RS14370 WP 269321599.1  MKTIIEQMCLDANQIKNRMKSIIERNIFNEHLMQLLLRFIEPKKNFSLAESAVLHYVIFDGENQETAVNLGAAIEILTLTSDIID   85
NTDB id 93 BSU 31710 NP 391049.2            ..................MKEIVEQNIFNEDLSQLLYSFIDSKETFSFAESTILHYVVFGGENLDVATRLGAGIEILILSSDIMD   67
consensus                                   ******************!! !*! !!!!!*! !!!  !!**!  !! !!! *!!!!*! !!! * !  !!!*!!!! !*!!!*!

logo
NTDB id 144143 XM40 RS14370 WP 269321599.1  DLEDEDNRDAPWMKIDRSLALSAAFSLYTAGLQSINSISTNPLVIKYVLKYIQDAMQGQHDDLINKPETEDECLEVIKLKCGSLF  170
NTDB id 93 BSU 31710 NP 391049.2            DLEDEDNHHALWMKINRSESLNAALSLYTVGLTSIYSLNNNPLIFKYVLKYVNEAMQGQHDDITNKSKTEDESLEVIRLKCGSLI  152
consensus                                   !!!!!!!**!*!!!! !!  ! !! !!!! !! !! !*  !!!* !!!!!!***!!!!!!!* !!* !!!!*!!!!*!!!!!!

logo
NTDB id 144143 XM40 RS14370 WP 269321599.1  ALANVTGTLLATGEFNKSVESYSYYKGIFEQISGDYHAIFKDNTSDILKDKHTLINLYLKRLFNKSSQELLRIFSDQKLYSQLRL  255
NTDB id 93 BSU 31710 NP 391049.2            ALANVAGVLLATGEYNETVERYSYYKGIIAQISGDYYVLLSGNRSDIEKNKHTLIYLYLKRLFNDASEDLLYLISHKDLYYKSLL  237
consensus                                   !!!!! ! !!!!!!*! *!! !!!!!!!  !!!!!!* *   ! !!! ! !!!!! !!!!!!!!  ! *!! * !*  !!    !

logo
NTDB id 144143 XM40 RS14370 WP 269321599.1  NKKEFIQKLYDSGASQYVSVLYQLYMHKCGTEVENLNLDIKKIKIIKKHLLNNKNNKKDLEDAEFNKLFFELS  328
NTDB id 93 BSU 31710 NP 391049.2            DKEKFQEKLIKAGVTQYISVLLEIYKQKCISAIEQLNLDKEKKELIKECLLSYTKGDTRCKT...........  299
consensus                                    !  !  !!   ! *!!*!!!  *! *!! * *!*!!!!  !  *!!  !!        *  ***********
```

X non conserved

X similar

X $\geq$ 50% conserved