```
logo
NTDB id 51271 MUS RS18055 WP 014419012.1  ....MSEGASEFSEVRDFFYGRHLLRSEIPFSDQRIKRLTEKEYITAEPSIIRRKNRYVCQRCGQSDQASFAAFWAPSAKRQITY   81
NTDB id 108 BSU 35470 NP 391427.1         MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYHS..SGKNKLY   83
consensus                                 *****    !   !*       !!!!!*!**!!!   !   *    !!!!!*!!    ! !!  !*!!!!*!!   !   ** **   **   !

logo
NTDB id 51271 MUS RS18055 WP 014419012.1  CRACVMMGRADELTSLYSWNQAPENSWEPVKLSWEGTLTDGQKRAAAALTDAIKERQELLVWAVCGSGKTEMLFPGIEFALNHGL  166
NTDB id 108 BSU 35470 NP 391427.1         CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL  168
consensus                                 !! !!!!!!   !   *!!!!    *!   ! **!!*!*!  !* !! *!!   ! *!!   *  !!!*!!!!! !!!!!!!!!!!! !!!*!!

logo
NTDB id 51271 MUS RS18055 WP 014419012.1  RVCVATPRTDVVLELLPRLNKAFEKVEVSALYGGSEDKGRLTPLMISTAHQLMRYRDIFDVMIIDEVDAFPFSADETLRFAVDKA  251
NTDB id 108 BSU 35470 NP 391427.1         RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA  253
consensus                                 !!!*!!!!!!!!!!! !!!   !!    **!!!!!!!*!!!!!*!!!!!! !!!*!!*!   !!!!!!!!!!!!*!!!  !! !!!  !!

logo
NTDB id 51271 MUS RS18055 WP 014419012.1  RKKNSALVYVTATPSDTLKKKAEAGLLKSVRIPARYHRKPLPEPRFLWCGNWKKKLQKGKLPRSVTDWVRQKLQLQLPVFLFVPS  336
NTDB id 108 BSU 35470 NP 391427.1         RKKNSTLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVPS  338
consensus                                 !!!!! !!!**!!!*  !!*!!  ! !*!!!!!!!*!!!!!!!!!!*!!!!!!!!!** !*!* !  !*  **    !!!!!!!!

logo
NTDB id 51271 MUS RS18055 WP 014419012.1  VHVLKKTTDYFRKLNIRAEGVHAEDTFRKDKVKRFRDGRLDLLVTTTILERGVTVPKVQTCVLGAEAPIFTESALVQIAGRTGRH  421
NTDB id 108 BSU 35470 NP 391427.1         VSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGRH  423
consensus                                 !**! !   *!* ***!   !!!!! *!!*!!  !!!! !!!!*!!!!!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!!!!!!!

logo
NTDB id 51271 MUS RS18055 WP 014419012.1  YKHFSGDVVMFHFGITNGMKKAKKHIEHMNKLAQKSKLLD  461
NTDB id 108 BSU 35470 NP 391427.1         KEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD  463
consensus                                   *  !!!* !!!! !  !  !*!!! *!! !! !  * !
```

X non conserved

X similar

X $\geq$ 50% conserved