```
logo

NTDB id 138976 SC10 RS13535 WP 035338372.1  MKIKMKWPVREQADILKKLGDMMKSGYTILDALSMLKLQLNERRRADLTFAMEKLTEGRPVFQVLEMISFHKDAVTIVYFAEQHG   85
NTDB id 97 BSU 24720 NP 390352.1            ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETHG   64
consensus                                   **********************!   !!!*!!*! ** !!*! !  !!!!  * *! !! ! *!!!  *!!!!*!! !*!!!! !!

logo

NTDB id 138976 SC10 RS13535 WP 035338372.1  NLPYAFRQSGELLHRKIAQTEKLKKAARYPLFLVLTVCVIISIMKSAIIPQFSAIYESMNVETSFATTLIFSVFDHFYLFIAGMM   170
NTDB id 97 BSU 24720 NP 390352.1            ELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILLV   149
consensus                                    !!    !!!!!!*!!!!! * !!*  !!!!!!* !!*!*  ** ! !!!!!!*!! !!!*!!!  ! **!  ! !  ! !  **

logo

NTDB id 138976 SC10 RS13535 WP 035338372.1  LIAAALSLYYLCSFRHKPPEDKMTFLIRIPLLGQTFKLFNSYFLSLQLSNLLQAGLSVYDSLKAFESQPFLSFHKNEAKRLIERL   255
NTDB id 97 BSU 24720 NP 390352.1            LFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIERL   234
consensus                                   !  !** *!! * !**!*!   !  *!!!!!*!   !!!!!!! !!!!! !!  !!!*!!!! !! *!*!!*!***!!  !!!!!

logo

NTDB id 138976 SC10 RS13535 WP 035338372.1  KQGESLEQMLAGHPFYENDLAKAVAHGQLNGHLYRELYSYSQFLIERLERKAEKWTGLIQPLIYGLTAAMILILYLSMLLPMYQM   340
NTDB id 97 BSU 24720 NP 390352.1            KAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQM   319
consensus                                   ! !!!*!  **!**!!! !! ! * !!!! !*! !!!**!!!!** !!!*!! !!!!**!!*!!!  !!!!!**!!!!!*!!!!!

logo

NTDB id 138976 SC10 RS13535 WP 035338372.1  MNQL   344
NTDB id 97 BSU 24720 NP 390352.1            MNQM   323
consensus                                   !!!*
```

X non conserved

X similar

X $\geq$ 50% conserved