```
logo

NTDB id 249137 CP942 RS20580 WP 035338372.1  MKIKMKWPVREQADILKKLGDMMKSGYTILDALSMLKLQLNERRRADLTFAMEKLTEGRPVFQVLEMISFHKDAVTIVYF   80
NTDB id 97 BSU 24720 NP 390352.1             ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYF   59
consensus                                    *********************!   !!!*!!*! ** !!*! !  !!!!  * *! !! ! *!!!  *!!!!*!! !*!!

logo

NTDB id 249137 CP942 RS20580 WP 035338372.1  AEQHGNLPYAFRQSGELLHRKIAQTEKLKKAARYPLFLVLTVCVIISIMKSAIIPQFSAIYESMNVETSFATTLIFSVFD  160
NTDB id 97 BSU 24720 NP 390352.1             AETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQ  139
consensus                                    !! !! !!    !!!!!!*!!!!! * !!*  !!!!!!* !!*!*  ** ! !!!!!!*!! !!!*!!!  ! **!  !

logo

NTDB id 249137 CP942 RS20580 WP 035338372.1  HFYLFIAGMMLIAAALSLYYLCSFRHKPPEDKMTFLIRIPLLGQTFKLFNSYFLSLQLSNLLQAGLSVYDSLKAFESQPF  240
NTDB id 97 BSU 24720 NP 390352.1             HIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTF  219
consensus                                    !  ! !  **!  !** *!! * !**!*!   !  *!!!!!*!   !!!!!!! !!!!! !!  !!!*!!!! !! *!*!

logo

NTDB id 249137 CP942 RS20580 WP 035338372.1  LSFHKNEAKRLIERLKQGESLEQMLAGHPFYENDLAKAVAHGQLNGHLYRELYSYSQFLIERLERKAEKWTGLIQPLIYG  320
NTDB id 97 BSU 24720 NP 390352.1             LPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYG  299
consensus                                    !*!***!!  !!!!!! !!!*!  **!**!!! !! ! * !!!! !*! !!!**!!!** !!!*!! !!!!**!!*!!!

logo

NTDB id 249137 CP942 RS20580 WP 035338372.1  LTAAMILILYLSMLLPMYQMMNQL  344
NTDB id 97 BSU 24720 NP 390352.1             FVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                     !!!!!**!!!!!*!!!!!!!!*
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X non conserved

X similar

X ≥ 50% conserved