```
logo

NTDB id 174249 B37 RS10815 WP 080626943.1  MKIKMKWPVREQADLLKKLGDMMQSGYMILDALSMLKLQLNERRRADLTFAMEKLTEGCPVFQVLEMISFHKDAVTIVYFAEQHG   85
NTDB id 97 BSU 24720 NP 390352.1           ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETHG   64
consensus                                  ********************!   !! *!!*! ** !!*! !  !!!!  * *! !!*! *!!!  *!!!!*!! !*!!!! !!

logo

NTDB id 174249 B37 RS10815 WP 080626943.1  NLPFAFRQSGELLHRKIAQSEKLKKAARYPLFLVLTVCVIISIMKSAIVPQFSAIYESMNVETSFATTLIFYVFDHFYLFFAGLP  170
NTDB id 97 BSU 24720 NP 390352.1           ELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILLV  149
consensus                                   !!    !!!!!!*!!!!! * !!*  !!!!!!* !!*!*  ** ! !*!!!!*!! !!!*!!!  ! **!  ! !  !    !*

logo

NTDB id 174249 B37 RS10815 WP 080626943.1  LVAAALSLYYLCSFRHKPPEDKMAFLITIPLLGQTFKLFNSYFLSLQLSNLLQAGLSVYDSLKAFESQPFLRFHKNEAKRLIERL  255
NTDB id 97 BSU 24720 NP 390352.1           LFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIERL  234
consensus                                  !  !** *!! * !**!*!   !  *! !!!*!   !!!!!!! !!!!! !!  !!!*!!!! !! *!*!!*!***!!  !!!!!

logo

NTDB id 174249 B37 RS10815 WP 080626943.1  KQGESLEQMLAGHPFYENDLAKAVAHGQLNGHLYRELYSYSQFLIERLERKAEKWTGLIQPLIYGLTAAMILILYLSMLLPMYQM  340
NTDB id 97 BSU 24720 NP 390352.1           KAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQM  319
consensus                                  ! !!!*!  **!**!!! !! ! * !!!! !*! !!!**!!!** !!!*!! !!!!**!!*!!!  !!!!!**!!!!!*!!!!!

logo

NTDB id 174249 B37 RS10815 WP 080626943.1  MNQL   344
NTDB id 97 BSU 24720 NP 390352.1           MNQM   323
consensus                                  !!!*
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X non conserved

X similar

X $\geq$ 50% conserved