```
logo

NTDB id 64204 U722 RS11755 WP 024085602.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLKLQLHKRQLAELTDGIRRLREGDAFYEVLEALSFHKEAVSICYFAEKH   85
NTDB id 97 BSU 24720 NP 390352.1           ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                  **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!! !!  !!!!!!!! !!!!!! !

logo

NTDB id 64204 U722 RS11755 WP 024085602.1  GELPGAMKQSGELLQRKLMQTNQLKKMLRYPMFLISSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFFRHFHEACALA   170
NTDB id 97 BSU 24720 NP 390352.1           GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL   148
consensus                                  !!!!* ! !!!!!! !!* !  !*!**!!!!*!!! *!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!! ! *  * !

logo

NTDB id 64204 U722 RS11755 WP 024085602.1  LSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQSFLPFYREEAEMLITR   255
NTDB id 97 BSU 24720 NP 390352.1           VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER   233
consensus                                  *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!*!!! !! !

logo

NTDB id 64204 U722 RS11755 WP 024085602.1  LKAGETIESALSGHPYYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIYGVVAGMILIVYMSMLMPMYQ   340
NTDB id 97 BSU 24720 NP 390352.1           LKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ   318
consensus                                  !!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!!** !!!* ! !*!!!!!!*!!! !!*!!!*!!*!!!*!!!!

logo

NTDB id 64204 U722 RS11755 WP 024085602.1  MMNQM   345
NTDB id 97 BSU 24720 NP 390352.1           MMNQM   323
consensus                                  !!!!!
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X non conserved

X similar

X $\geq$ 50% conserved