```
logo

NTDB id 38491 BAMF RS32495 WP 013352871.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLKLQLHKRQLAELTDGIRRLREGDSFYQVLEALSFHKEAVSICYFAEKH   85
NTDB id 97 BSU 24720 NP 390352.1           .......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                  **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!!!!!  !!!!!!!! !!!!!! !

logo

NTDB id 38491 BAMF RS32495 WP 013352871.1  GELPGAMKQSGELLQRKLMQTNQLKKMLRYPMFLICSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFFQHFHEACALG   170
NTDB id 97 BSU 24720 NP 390352.1           GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL   148
consensus                                  !!!!* ! !!!!!! !!* !  !*!**!!!!*!!!**!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!!!! *  * !

logo

NTDB id 38491 BAMF RS32495 WP 013352871.1  MSAVLSLFLYVWFLCKKKSPQDKMLIVVKIPLIGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQSFLPFYREEAEMLITR   255
NTDB id 97 BSU 24720 NP 390352.1           VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER   233
consensus                                  *     * *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!*!!! !! !

logo

NTDB id 38491 BAMF RS32495 WP 013352871.1  LKAGETIESALSGHPCYEKDLAAAVSHGQANGRLHRELYTYSQFMMERLEQNAEKYTGILQPVIYGVVACMILLVYMSMLMPMYQ   340
NTDB id 97 BSU 24720 NP 390352.1           LKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ   318
consensus                                  !!!!!*!!!!**!***!! !!   *!!!!  !!!*!!!*!!!!!** !!!* ! !*!!!!!!*!!! !!*!!!!!!*!!!*!!!!

logo

NTDB id 38491 BAMF RS32495 WP 013352871.1  MMNQM   345
NTDB id 97 BSU 24720 NP 390352.1           MMNQM   323
consensus                                  !!!!!
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X non conserved

X similar

X ≥ 50% conserved