```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1074627 ACJED3 RS21065 WP 031600685.1  MKKIRKVWSLKDQARLLKRLGEMTAGGYTLLDGLRLMELQMNKRQAADLTGSVTCLREGAPFYQVLKSLSFHKEAVGICY   80
NTDB id 97 BSU 24720 NP 390352.1               ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                      **********************!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1074627 ACJED3 RS21065 WP 031600685.1  FAETHGELPASMIQSGELLERKIAQADQLKSVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  160
NTDB id 97 BSU 24720 NP 390352.1               FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1074627 ACJED3 RS21065 WP 031600685.1  QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  240
NTDB id 97 BSU 24720 NP 390352.1               QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1074627 ACJED3 RS21065 WP 031600685.1  FLPFYRCEAEQLIERLKAGESIESAICGSPFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  320
NTDB id 97 BSU 24720 NP 390352.1               FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1074627 ACJED3 RS21065 WP 031600685.1  GFVAAMILLVYLSMLVPMYQMMNQM  345
NTDB id 97 BSU 24720 NP 390352.1               GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved