```
logo

NTDB id 319194 D9C09 RS16860 WP 031600685.1  MKKIRKVWSLKDQARLLKRLGEMTAGGYTLLDGLRLMELQMNKRQAADLTGSVTCLREGAPFYQVLKSLSFHKEAVGICY   80
NTDB id 97 BSU 24720 NP 390352.1             ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                    **********************!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 319194 D9C09 RS16860 WP 031600685.1  FAETHGELPASMIQSGELLERKIAQADQLKSVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  160
NTDB id 97 BSU 24720 NP 390352.1             FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 319194 D9C09 RS16860 WP 031600685.1  QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  240
NTDB id 97 BSU 24720 NP 390352.1             QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 319194 D9C09 RS16860 WP 031600685.1  FLPFYRCEAEQLIERLKAGESIESAICGSPFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  320
NTDB id 97 BSU 24720 NP 390352.1             FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 319194 D9C09 RS16860 WP 031600685.1  GFVAAMILLVYLSMLVPMYQMMNQM  345
NTDB id 97 BSU 24720 NP 390352.1             GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved