```
logo
                                                 MKKIRKVWSLKDQARLLKRLGEMTAGGYTLLDGLRLMELQMNKRQAADLTGSVTCLREGAPFYQVLKSLSFHKEAVGICY
NTDB id 1157679 KJP51 RS12290 WP 029317912.1    MKKIRKVWSLKDQARLLKRLGEMTAGGYTLLDGLRLMELQMNKRQAADLTGSVTCLREGAPFYQVLKSLSFHKEAVGICY   80
NTDB id 97 BSU 24720 NP 390352.1                ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                       **********************!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
                                                 FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF
NTDB id 1157679 KJP51 RS12290 WP 029317912.1    FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF   160
NTDB id 97 BSU 24720 NP 390352.1                FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF   138
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
                                                 QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT
NTDB id 1157679 KJP51 RS12290 WP 029317912.1    QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT   240
NTDB id 97 BSU 24720 NP 390352.1                QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT   218
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
                                                 FLPFYRCEAEQLIERLKAGESIESAICGSPFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY
NTDB id 1157679 KJP51 RS12290 WP 029317912.1    FLPFYRCEAEQLIERLKAGESIESAICGSPFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY   320
NTDB id 97 BSU 24720 NP 390352.1                FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY   298
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
                                                 GFVAAMILLVYLSMLVPMYQMMNQM
NTDB id 1157679 KJP51 RS12290 WP 029317912.1    GFVAAMILLVYLSMLVPMYQMMNQM   345
NTDB id 97 BSU 24720 NP 390352.1                GFVAAMILLVYLSMLVPMYQMMNQM   323
consensus                                       !!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved