```
logo

NTDB id 1041481 ACDZ78 RS13070 WP 053573197.1  MKRIKRTWPLKDQAAFLKRLGGMTEKGYSLIEGLRLLQLQLHKRQLAELKEGIRRLREGDAFYQVLEALSFHKEAVSICY   80
NTDB id 97 BSU 24720 NP 390352.1               .......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                      **********************!!  !!*!**!!!!* !!**!!! !*! * * *!!!! *!!!!!  !!!!!!!! !!!

logo

NTDB id 1041481 ACDZ78 RS13070 WP 053573197.1  FAEKHGELPGAMKQSGELLQRKLMQTNQIKKMLRYPMFLIFSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFF  160
NTDB id 97 BSU 24720 NP 390352.1               FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                      !!! !!!!!* ! !!!!!! !!* !  !*!**!!!!*!!!!*!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!!

logo

NTDB id 1041481 ACDZ78 RS13070 WP 053573197.1  RHFHEACALALSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQS  240
NTDB id 97 BSU 24720 NP 390352.1               QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                       ! *  * ! *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*

logo

NTDB id 1041481 ACDZ78 RS13070 WP 053573197.1  FLPFYREEAEMLITRLKAGETIESALSGHPCYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIY  320
NTDB id 97 BSU 24720 NP 390352.1               FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                      !!!!!!*!!! !! !!!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!!** !!!* ! !*!!!!!!*!!

logo

NTDB id 1041481 ACDZ78 RS13070 WP 053573197.1  GVVAGMILIVYMSMLMPMYQMMNQM  345
NTDB id 97 BSU 24720 NP 390352.1               GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                      ! !!*!!!*!!*!!!*!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved