```
logo

NTDB id 1053980 ACEZ45 RS11980 WP 003153086.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLKLQLHKRQLAELTDGIRRLREGDAFYEVLEALSFHKEAVSICY   80
NTDB id 97 BSU 24720 NP 390352.1               .......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                      **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!! !!  !!!!!!!! !!!

logo

NTDB id 1053980 ACEZ45 RS11980 WP 003153086.1  FAEKHGELPGAMKQSGDLLQRKLMQTNQIKKMLRYPMFLISSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFF  160
NTDB id 97 BSU 24720 NP 390352.1               FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                      !!! !!!!!* ! !!!*!! !!* !  !*!**!!!!*!!! *!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!!

logo

NTDB id 1053980 ACEZ45 RS11980 WP 003153086.1  RHFHEACALALSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQS  240
NTDB id 97 BSU 24720 NP 390352.1               QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                       ! *  * ! *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*

logo

NTDB id 1053980 ACEZ45 RS11980 WP 003153086.1  FLPFYREEAEMLITRLKAGETIESALSGHPCYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIY  320
NTDB id 97 BSU 24720 NP 390352.1               FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                      !!!!!!*!!! !! !!!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!!** !!!* ! !*!!!!!!*!!

logo

NTDB id 1053980 ACEZ45 RS11980 WP 003153086.1  GVVAGMILIVYMSMLMPMYQMMNQM  345
NTDB id 97 BSU 24720 NP 390352.1               GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                      ! !!*!!!*!!*!!!*!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved