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logo

NTDB id 343003 EU243 RS11885 WP 014305414.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLKLQLHKRQLAELTDGIRRLREGDAFYEVLEALSFHKEAVSICY   80
NTDB id 97 BSU 24720 NP 390352.1             ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                    **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!! !!  !!!!!!!! !!!

logo

NTDB id 343003 EU243 RS11885 WP 014305414.1  FAEKHGELPGAMKQSGDLLQRKLMQTNQIKKMLRYPMFLISSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFF  160
NTDB id 97 BSU 24720 NP 390352.1             FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                    !!! !!!!!* ! !!!*!! !!* !  !*!**!!!!*!!! *!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!!

logo

NTDB id 343003 EU243 RS11885 WP 014305414.1  RHFHEACALALSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQS  240
NTDB id 97 BSU 24720 NP 390352.1             QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                     ! *  * ! *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*

logo

NTDB id 343003 EU243 RS11885 WP 014305414.1  FLPFYREEAEMLITRLKAGETIESALSGHPYYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIY  320
NTDB id 97 BSU 24720 NP 390352.1             FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                    !!!!!!*!!! !! !!!!!!*!!!!**!***!! !!    *!!!!  ! !*!!!*!!!!!** !!!* ! !*!!!!!!*!!

logo

NTDB id 343003 EU243 RS11885 WP 014305414.1  GVVAGMILIVYMSMLMPMYQMMNQM  345
NTDB id 97 BSU 24720 NP 390352.1             GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                    ! !!*!!!*!!*!!!*!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved