```
logo

NTDB id 86427 KJS48 RS11535 WP 032874014.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLKLQLHKRQLAELTDGIRRLREGDAFYQVLEALSFHKEAVSICYFAEKH   85
NTDB id 97 BSU 24720 NP 390352.1            ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                   **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!!!!!  !!!!!!!! !!!!!! !

logo

NTDB id 86427 KJS48 RS11535 WP 032874014.1  GELPGAMKQSGDLLQRKLIQTNQIKKMLRYPMFLISSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFFRHFHEACALA  170
NTDB id 97 BSU 24720 NP 390352.1            GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL  148
consensus                                   !!!!* ! !!!*!! !!* !  !*!**!!!!*!!! *!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!! ! *  * !

logo

NTDB id 86427 KJS48 RS11535 WP 032874014.1  LSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQSFLPFYREEAEMLITR  255
NTDB id 97 BSU 24720 NP 390352.1            VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER  233
consensus                                   *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!*!!! !! !

logo

NTDB id 86427 KJS48 RS11535 WP 032874014.1  LKAGETIESALSGHPCYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIYGVVAGMILIVYMSMLMPMYQ  340
NTDB id 97 BSU 24720 NP 390352.1            LKAGESIESAIGGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ  318
consensus                                   !!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!** !!!* ! !*!!!!!!*!!! !!*!!!*!!*!!!*!!!!

logo

NTDB id 86427 KJS48 RS11535 WP 032874014.1  MMNQM   345
NTDB id 97 BSU 24720 NP 390352.1            MMNQM   323
consensus                                   !!!!!
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X non conserved
X similar
X ≥ 50% conserved