```
logo

NTDB id 369830 D073 RS11680 WP 020956080.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLQLQLHKRQLAELTDGIRRLREGDAFYQVLEALSFHKEAVSICYFAEKH   85
NTDB id 97 BSU 24720 NP 390352.1            .......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                   **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!!!!!  !!!!!!!! !!!!!! !

logo

NTDB id 369830 D073 RS11680 WP 020956080.1  GELPGAMKQSGELLQRKLMQTNQLKKMLRYPMFLISSVCVMFYILQSLIIPQFAGIYQSMNMNTSGTTAFIFAFFRHFHEACALA  170
NTDB id 97 BSU 24720 NP 390352.1            GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL  148
consensus                                   !!!!* ! !!!!!! !!* !  !*!**!!!!*!!! *!*!!!*!!!*!!!!! !!!!!!!! !! *!  *!!!! ! *  * !

logo

NTDB id 369830 D073 RS11680 WP 020956080.1  LSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQSFLPFYREEAEMLITR  255
NTDB id 97 BSU 24720 NP 390352.1            VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER  233
consensus                                   *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!*!!! !! !

logo

NTDB id 369830 D073 RS11680 WP 020956080.1  LKAGETIESALSGHPCYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNATKYTGILQPVIYGVVAGMILIVYMSMLMPMYQ  340
NTDB id 97 BSU 24720 NP 390352.1            LKAGESIESAIGGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ  318
consensus                                   !!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!** !!!* ! !*!!!!!!*!!! !!*!!!*!!*!!!*!!!!

logo

NTDB id 369830 D073 RS11680 WP 020956080.1  MMNQM   345
NTDB id 97 BSU 24720 NP 390352.1            MMNQM   323
consensus                                   !!!!!
```

X non conserved
X similar
X ≥ 50% conserved