```
logo

NTDB id 63174 U471 RS11460 WP 012117984.1  MKRINRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLQLQLHKRQLAELTDGIRRLRQGDAFYQVLEALSFHKEAVSICYFAEKH   85
NTDB id 97 BSU 24720 NP 390352.1           ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                  **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!! ! *!!!!!  !!!!!!!! !!!!!! !

logo

NTDB id 63174 U471 RS11460 WP 012117984.1  GELPGAMKQSGELLQRKLMQTDQIKKMLRYPMFLISSVCVMFYILQSLIIPQFAGIYQSMNMNTSGATAFIFAFFRHFHEACALA  170
NTDB id 97 BSU 24720 NP 390352.1           GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL  148
consensus                                  !!!!* ! !!!!!! !!* ! !!*!**!!!!*!!! *!*!!!!*!!!*!!!!! !!!!!!!! !!  !  *!!!! ! *  * !

logo

NTDB id 63174 U471 RS11460 WP 012117984.1  LSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQSFLPFYREEAEMLITR  255
NTDB id 97 BSU 24720 NP 390352.1           VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER  233
consensus                                  *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*!!!!!!*!!! !! !

logo

NTDB id 63174 U471 RS11460 WP 012117984.1  LKAGETIESALSGHPCYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIYGVVAGMILIVYMSMLMPMYQ  340
NTDB id 97 BSU 24720 NP 390352.1           LKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ  318
consensus                                  !!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!!** !!!* ! !*!!!!!!*!!! !!*!!!*!!*!!!*!!!!

logo

NTDB id 63174 U471 RS11460 WP 012117984.1  MMNQM   345
NTDB id 97 BSU 24720 NP 390352.1           MMNQM   323
consensus                                  !!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved