```
logo

NTDB id 1011929 ABUH86 RS11985 WP 012117984.1  MKRINRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLQLQLHKRQLAELTDGIRRLRQGDAFYQVLEALSFHKEAVSICY   80
NTDB id 97 BSU 24720 NP 390352.1               ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                      **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!! ! *!!!!!  !!!!!!!! !!!

logo

NTDB id 1011929 ABUH86 RS11985 WP 012117984.1  FAEKHGELPGAMKQSGELLQRKLMQTDQIKKMLRYPMFLISSVCVMFYILQSLIIPQFAGIYQSMNMNTSGATAFIFAFF  160
NTDB id 97 BSU 24720 NP 390352.1               FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                      !!! !!!!!* ! !!!!!! !!* ! !!*!**!!!!*!!! *!*!!!!*!!!*!!!!! !!!!!!!! !!  !  *!!!!

logo

NTDB id 1011929 ABUH86 RS11985 WP 012117984.1  RHFHEACALALSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQS  240
NTDB id 97 BSU 24720 NP 390352.1               QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                       ! *  * ! *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*

logo

NTDB id 1011929 ABUH86 RS11985 WP 012117984.1  FLPFYREEAEMLITRLKAGETIESALSGHPCYEKDLAAAVSHGQANGLLHRELYTYSQFMMERLEQNAAKYTGILQPVIY  320
NTDB id 97 BSU 24720 NP 390352.1               FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                      !!!!!!*!!! !! !!!!!!*!!!!**!***!! !!   *!!!!  ! !*!!!*!!!!!** !!!* ! !*!!!!!!*!!

logo

NTDB id 1011929 ABUH86 RS11985 WP 012117984.1  GVVAGMILIVYMSMLMPMYQMMNQM  345
NTDB id 97 BSU 24720 NP 390352.1               GFVAAMILLVYLSMLVPMYQMMNQM  323
consensus                                      ! !!*!!!*!!*!!!*!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved