```
logo

NTDB id 373118 FGF55 RS12385 WP 014418377.1  MKRIKRTWPLKDQAAFLKRLGEMTEKGYSLIEGLRLLKLQLHKRQLAELTDGIRRLREGDAFYQVLEALSFHKEAVSICY   80
NTDB id 97 BSU 24720 NP 390352.1             .....................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICY   58
consensus                                    **********************!!  !!*!**!!!!* !!**!!! !*!!! * *!!!! *!!!!!  !!!!!!!! !!!

logo

NTDB id 373118 FGF55 RS12385 WP 014418377.1  FAEKHGELPGAMKQSGELLQRKLMQTNQIKKMLRYPMFLISSVCVMFYILQSLIIPQFSGIYQSMNMNTSGATAFIFAFF  160
NTDB id 97 BSU 24720 NP 390352.1             FAETHGELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFF  138
consensus                                    !!! !!!!!* ! !!!!!! !!* !  !*!**!!!!*!!! *!*!!!!*!!!*!!!!!!!!!!!!!! !!  !  *!!!!

logo

NTDB id 373118 FGF55 RS12385 WP 014418377.1  RHFHEACALALSAAFCLFLYVWFLCKKKSPQDKMLIVVKIPLLGKAAVLFNSYFFSLQLSSLLKSGLSIYDSLTAFKEQS  240
NTDB id 97 BSU 24720 NP 390352.1             QHIDLVIILLVLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQT  218
consensus                                     ! *  * ! *    ** *! ! **!!!!!   !!!***!!!*!!   !!!!!!!!!!!!!!!!!!!!!!!!!!! !!!*!*

logo

NTDB id 373118 FGF55 RS12385 WP 014418377.1  FLPFYREEAEMLITRLKAGETIESALSGHPCYEKDLAAAVSHGQANGRLHRELYTYSQFMMERLEQNAAKYTGILQPVIY  320
NTDB id 97 BSU 24720 NP 390352.1             FLPFYRCEAEQLIERLKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIY  298
consensus                                    !!!!!!*!!! !! !!!!!!*!!!!**!***!! !!    *!!!!  !!!*!!!*!!!!!** !!!* ! !*!!!!!!*!!

logo

NTDB id 373118 FGF55 RS12385 WP 014418377.1  GVVAGMILIVYMSMLMPMYQMMNQM   345
NTDB id 97 BSU 24720 NP 390352.1             GFVAAMILLVYLSMLVPMYQMMNQM   323
consensus                                    ! !!*!!!*!!*!!!*!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved