logo



```
NTDB id 30954 I33 RS11925 WP 014477333.1  MKKIRKVWSLKDQARLLKRLGEMTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   85
NTDB id 97 BSU 24720 NP 390352.1          ......................MTAGGYTLLDGLRLMELQMNKRQAADLTDSVTCLREGAPFYQVLKSLSFHKEAVGICYFAETH   63
consensus                                 **********************!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo



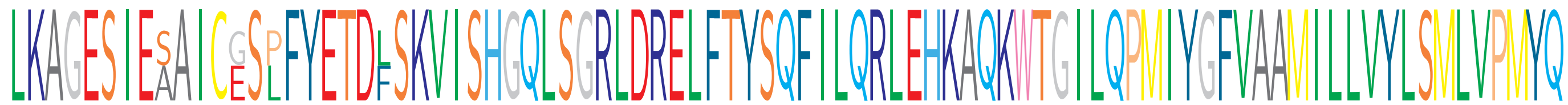
```
NTDB id 30954 I33 RS11925 WP 014477333.1  GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL  170
NTDB id 97 BSU 24720 NP 390352.1          GELPASMIQSGELLERKIAQADQLKRVLRYPLFLIFTVAVMFYMLQSIIIPQFSGIYQSMNMETSRSTDMLFAFFQHIDLVIILL  148
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 30954 I33 RS11925 WP 014477333.1  VLFTAGIGIYYWLVFKKKSPAWQMLICVRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER  255
NTDB id 97 BSU 24720 NP 390352.1          VLFTAGIGIYYWLVFKKKSPARQMLICIRIPLVGKLVKLFNSYFFSLQLSSLLKSGLSIYDSLNAFKHQTFLPFYRCEAEQLIER  233
consensus                                 !!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 30954 I33 RS11925 WP 014477333.1  LKAGESIEAAICESPFYETDFSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ  340
NTDB id 97 BSU 24720 NP 390352.1          LKAGESIESAICGSLFYETDLSKVISHGQLSGRLDRELFTYSQFILQRLEHKAQKWTGILQPMIYGFVAAMILLVYLSMLVPMYQ  318
consensus                                 !!!!!!!! !!! !*!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo



```
NTDB id 30954 I33 RS11925 WP 014477333.1  MMNQM   345
NTDB id 97 BSU 24720 NP 390352.1          MMNQM   323
consensus                                 !!!!!
```

X non conserved

X similar

X ≥ 50% conserved