```
logo

NTDB id 1105865 ACM591 RS05890 WP 029378980.1  MNHYIRAIGSMLILVYSTFFAIFFIDKVFVNVMYFQGMFYTQIFGIPVLLFLNLMVILLCIIVGSVLAYKINQQNHWLKD   80
NTDB id 5 SA RS09760 WP 001017131.1            MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKT   80
consensus                                      !!!!!! !!!!!!!!!!   !  !!!!!!!!**!!!!!!!!!!!!!!!! !!!!!**!!!!!!!!!!!!!!!!!!!!*!*!

logo

NTDB id 1105865 ACM591 RS05890 WP 029378980.1  QIERSIEGQTVGINDQNIELYNETIELYQTFVPLNQEVHKLRMKTQNLTNESYNINDVKVKKIIEDERQRLARELHDSVS  160
NTDB id 5 SA RS09760 WP 001017131.1            QIERSMEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVS  160
consensus                                      !!!!!*!! !!!!!!!!!!*! !!**!!*! !!!!!!*!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1105865 ACM591 RS05890 WP 029378980.1  QQLFAASMMLSAIKETKLEAPLDQQIPVLEKMIQDSQLEMRALLLHLRPIGLKDKSLGEGIKDLVVDLQKKVPMKVIHDI  240
NTDB id 5 SA RS09760 WP 001017131.1            QQLFAASMMLSAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEI  240
consensus                                      !!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!*!*!

logo

NTDB id 1105865 ACM591 RS05890 WP 029378980.1  EEFKVPKGIEDHLFRITQEAISNTLRHSKGTKVTIELFNRDDYLLLRIQDNGKGFNVDDKVEQSYGLKNMRERALEIGAT  320
NTDB id 5 SA RS09760 WP 001017131.1            QDFKVPKGIEDHLFRITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGAT  320
consensus                                       *!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1105865 ACM591 RS05890 WP 029378980.1  FHIVSLPDAGTRIEVKAPLNKEDSYAD   347
NTDB id 5 SA RS09760 WP 001017131.1            FHIVSLPDSGTRIEVKAPLNKEDSYDD   347
consensus                                      !!!!!!!! !!!!!!!!!!!!!!!! !
```

X non conserved
X similar
X $\geq$ 50% conserved