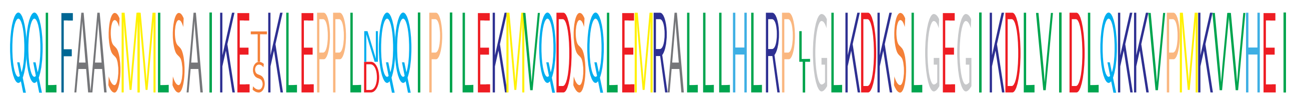
```
logo
```

```
NTDB id 1089865 ACL211 RS04430 WP 001830374.1   MNHYIRAIGSMLILVYSMLIAFLFIDKVFVNIIFFQGMFYTQIFGIPVFLFLNLLIVLLCIIVGSVLAYKINQQNDWIIS   80
NTDB id 5 SA RS09760 WP 001017131.1             MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKT   80
consensus                                       !!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!! *
```

```
logo
```

```
NTDB id 1089865 ACL211 RS04430 WP 001830374.1   QIERSIEGQTVGINDQNIELYTETIDIYHTLVPLNQELHRLRMKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVS   160
NTDB id 5 SA RS09760 WP 001017131.1             QIERSMEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVS   160
consensus                                       !!!!!*!! !!!!!!!!!!*!*!!*!*!!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```


```
NTDB id 1089865 ACL211 RS04430 WP 001830374.1   QQLFAASMMLSAIKESKLEPPLNQQIPILEKMVQDSQLEMRALLLHLRPIGLKDKSLGEGIKDLVIDLQKKVPMKVVHEI   240
NTDB id 5 SA RS09760 WP 001017131.1             QQLFAASMMLSAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEI   240
consensus                                       !!!!!!!!!!!!!!!*!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 1089865 ACL211 RS04430 WP 001830374.1   QDFEVPKGIEDHLFRITQEAISNTLRHSNGTKVTVELFNQEDYLLLRIQDNGKGFNVDEKFEQSYGLKNMRERALEIGAT   320
NTDB id 5 SA RS09760 WP 001017131.1             QDFKVPKGIEDHLFRITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGAT   320
consensus                                       !!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!
```

```
logo
```

```
NTDB id 1089865 ACL211 RS04430 WP 001830374.1   FHIVSLPDSGTRIEVKAPLNKEENSSGD   348
NTDB id 5 SA RS09760 WP 001017131.1             FHIVSLPDSGTRIEVKAPLNKEDSYDD.   347
consensus                                       !!!!!!!!!!!!!!!!!!!!!!*    *
```

X non conserved
X similar
X ≥50% conserved