```
logo

NTDB id 304002 DV527 RS04685 WP 011302781.1   MNHYFRAIGSMLILVYSTFFAIFFIDKVFVNIMYFQGMFYTQIFGIPVLLFLNLMVILLCIIVGSVLAYKINQQNHWLKD   80
NTDB id 5 SA RS09760 WP 001017131.1           MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKT   80
consensus                                     !!!! ! !!!!!!!!!!   !  !!!!!!!!!*!!!!!!!!!!!!!!!! !!!!!**!!!!!!!!!!!!!!!!!!!!*!*!

logo

NTDB id 304002 DV527 RS04685 WP 011302781.1   QIERSIEGQTVGINDQNIELYNETIELYQTLVPLNQEVHKLRMKTQNLTNESYNINDVKVKKIIEDERQRLARELHDSVS   160
NTDB id 5 SA RS09760 WP 001017131.1           QIERSMEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVS   160
consensus                                     !!!!!*!! !!!!!!!!!!*! !!**!!*!!!!!!!!*!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 304002 DV527 RS04685 WP 011302781.1   QQLFAASMMLSAIKETELKAPLDQQIPVLEKMIQDSQLEMRALLLHLRPIGLKDKSLGEGIKDLVVDLQKKVPMKVVHDI   240
NTDB id 5 SA RS09760 WP 001017131.1           QQLFAASMMLSAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEI   240
consensus                                     !!!!!!!!!!!!!!!! ! *!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!

logo

NTDB id 304002 DV527 RS04685 WP 011302781.1   EEFKVPKGIEDHLFRITQEAISNTLRHSKGTKVTIELFNREEYLLLRIQDNGKGFNVDDKVEQSYGLKNMRERALEIGAT   320
NTDB id 5 SA RS09760 WP 001017131.1           QDFKVPKGIEDHLFRITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGAT   320
consensus                                      *!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!***!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 304002 DV527 RS04685 WP 011302781.1   FHIVSLPDAGTRIEVKAPLNKEDSNAD   347
NTDB id 5 SA RS09760 WP 001017131.1           FHIVSLPDSGTRIEVKAPLNKEDSYDD   347
consensus                                     !!!!!!!! !!!!!!!!!!!!!!!  !
```

X non conserved

X similar

X $\geq$ 50% conserved