```
logo

NTDB id 1095101 ACMVYP RS10945 WP 017175228.1  MNHYLRAIGSMLILVYSMLTAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLVIILLCIIVGSVLAYKINQQNDWIKN   80
NTDB id 5 SA RS09760 WP 001017131.1            MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKT   80
consensus                                      !!!!*! !!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1095101 ACMVYP RS10945 WP 017175228.1  QIEHAIEGETVGINDKNIELYNETIDIYQMLVPLNQELQRLRIKTQNLTNENYNMNDIKVKKIIEDERQRLARELHDSVS  160
NTDB id 5 SA RS09760 WP 001017131.1            QIERSMEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVS  160
consensus                                      !!!* *!!!!!!!!!! !!!*! !!*!*!* !!!!!!!!**!!*!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1095101 ACMVYP RS10945 WP 017175228.1  QQLFAASMMLSAIKETELEPPLNQQIPVLEKMIQESQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVIYDI  240
NTDB id 5 SA RS09760 WP 001017131.1            QQLFAASMMLSAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEI  240
consensus                                      !!!!!!!!!!!!!!!!! !!!!! !!!!*!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!***!

logo

NTDB id 1095101 ACMVYP RS10945 WP 017175228.1  QDFKVPKGIEDHLFRITQEAISNTLRHSDGTKVTVELFNHQDYLLLRIQDNGKGFNVDEKVEQSYGLKNMRERALEIGAT  320
NTDB id 5 SA RS09760 WP 001017131.1            QDFKVPKGIEDHLFRITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGAT  320
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!* !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1095101 ACMVYP RS10945 WP 017175228.1  FHIVSLPDSGTRIEVKAPLTKEEG...   344
NTDB id 5 SA RS09760 WP 001017131.1            FHIVSLPDSGTRIEVKAPLNKEDSYDD   347
consensus                                      !!!!!!!!!!!!!!!!!!! !!* ***
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X non conserved
X similar
X ≥ 50% conserved