```
logo

NTDB id 126326 DP17 RS02545 WP 001830374.1  MNHYIRAIGSMLILVYSMLIAFLFIDKVFVNIIFFQGMFYTQIFGIPVFLFLNLLIVLLCIIVGSVLAYKINQQNDWIISQIERS   85
NTDB id 5 SA RS09760 WP 001017131.1         MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKTQIERS   85
consensus                                   !!!!!! !!!!!!!!!!!! !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!! *!!!!!

logo

NTDB id 126326 DP17 RS02545 WP 001830374.1  IEGQTVGINDQNIELYTETIDIYHTLVPLNQELHRLRMKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVSQQLFAASMML   170
NTDB id 5 SA RS09760 WP 001017131.1         MEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVSQQLFAASMML   170
consensus                                   *!! !!!!!!!!!!*!*!!*!*!!!!!!!!!!!!!*!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 126326 DP17 RS02545 WP 001830374.1  SAIKESKLEPPLNQQIPILEKMVQDSQLEMRALLLHLRPIGLKDKSLGEGIKDLVIDLQKKVPMKVVHEIQDFEVPKGIEDHLFR   255
NTDB id 5 SA RS09760 WP 001017131.1         SAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEIQDFKVPKGIEDHLFR   255
consensus                                   !!!!!*!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!

logo

NTDB id 126326 DP17 RS02545 WP 001830374.1  ITQEAISNTLRHSNGTKVTVELFNQEDYLLLRIQDNGKGFNVDEKFEQSYGLKNMRERALEIGATFHIVSLPDSGTRIEVKAPLN   340
NTDB id 5 SA RS09760 WP 001017131.1         ITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGATFHIVSLPDSGTRIEVKAPLN   340
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 126326 DP17 RS02545 WP 001830374.1  KEENSSGD   348
NTDB id 5 SA RS09760 WP 001017131.1         KEDSYDD.   347
consensus                                   !!*     *
```

X non conserved
X similar
X ≥ 50% conserved