```
logo

NTDB id 24595 SSP RS04505 WP 011302781.1  MNHYFRAIGSMLILVYSTFFAIFFIDKVFVNIMYFQGMFYTQIFGIPVLLFLNLMVILLCIIVGSVLAYKINQQNHWLKDQIERS   85
NTDB id 5 SA RS09760 WP 001017131.1       MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKTQIERS   85
consensus                                 !!!! ! !!!!!!!!!!   !  !!!!!!!!!*!!!!!!!!!!!!!!! !!!!!**!!!!!!!!!!!!!!!!!!!*!*! !!!!!

logo

NTDB id 24595 SSP RS04505 WP 011302781.1  IEGQTVGINDQNIELYNETIELYQTLVPLNQEVHKLRMKTQNLTNESYNINDVKVKKIIEDERQRLARELHDSVSQQLFAASMML   170
NTDB id 5 SA RS09760 WP 001017131.1       MEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVSQQLFAASMML   170
consensus                                 *!! !!!!!!!!!!*! !!**!!*!!!!!!!!*!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 24595 SSP RS04505 WP 011302781.1  SAIKETELKAPLDQQIPVLEKMIQDSQLEMRALLLHLRPIGLKDKSLGEGIKDLVVDLQKKVPMKVVHDIEEFKVPKGIEDHLFR   255
NTDB id 5 SA RS09760 WP 001017131.1       SAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEIQDFKVPKGIEDHLFR   255
consensus                                 !!!!!! ! *!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!*! *!!!!!!!!!!!!!

logo

NTDB id 24595 SSP RS04505 WP 011302781.1  ITQEAISNTLRHSKGTKVTIELFNREEYLLLRIQDNGKGFNVDDKVEQSYGLKNMRERALEIGATFHIVSLPDAGTRIEVKAPLN   340
NTDB id 5 SA RS09760 WP 001017131.1       ITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGATFHIVSLPDSGTRIEVKAPLN   340
consensus                                 !!!!!!!!!!!!! !!!!!*!!!!***!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 24595 SSP RS04505 WP 011302781.1  KEDSNAD   347
NTDB id 5 SA RS09760 WP 001017131.1       KEDSYDD   347
consensus                                 !!!!  !
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X non conserved

X similar

X $\geq$ 50% conserved