```
logo

NTDB id 164292 AVJ22 RS08380 WP 065338347.1   MNHYIRAIGSMLILVYSTFFALFFIDKVFVNIVYFQGMFYTQIFGIPVLLFLNLLVIFLCIIVGSVLAYKINQQNHWLQD    80
NTDB id 5 SA RS09760 WP 001017131.1           MNHYIRTIGSMLILVYSMLAAFLFIDKVFVNIIYFQGMFYTQIFGIPVFLFLNLIIILLCIIVGSVLAYKINQQNDWIKT    80
consensus                                     !!!!!! !!!!!!!!!!    !  !!!!!!!!!*!!!!!!!!!!!!!!!! !!!!!**! !!!!!!!!!!!!!!!!!!*!*

logo

NTDB id 164292 AVJ22 RS08380 WP 065338347.1   QIERSIEGQTVGINDQNIELYNETIELYQTLVPLNQEVHKLRMKTQNLTNESYNINDVKVKKIIEDERQRLARELHDSVS   160
NTDB id 5 SA RS09760 WP 001017131.1           QIERSMEGETVGINDQNIEIYSETLDLYHTLVPLNQELHKLRLKTQNLTNENYNINDVKVKKIIEDERQRLARELHDSVS   160
consensus                                     !!!!!*!! !!!!!!!!!!*! !!**!!*!!!!!!!!*!!!!*!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 164292 AVJ22 RS08380 WP 065338347.1   QQLFAASMMLSAIKETELEAPLDQQIPILEKMVQDSQLEMRALLLHLRPIGLKDKSLGEGIKDLVVDLKKKVPMKVVHDI   240
NTDB id 5 SA RS09760 WP 001017131.1           QQLFAASMMLSAIKETKLEPPLDQQIPILEKMVQDSQLEMRALLLHLRPLGLKDKSLGEGIKDLVIDLQKKVPMKVVHEI   240
consensus                                     !!!!!!!!!!!!!!!!! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 164292 AVJ22 RS08380 WP 065338347.1   EEFEVPKGIEDHLFRITQEALSNTLRHSKGTKVTVELFNMANYLLLRIQDNGKGFNVDDKVEQSYGLKNMRERALEIGAT   320
NTDB id 5 SA RS09760 WP 001017131.1           QDFKVPKGIEDHLFRITQEAISNTLRHSNGTKVTVELFNKDDYLLLRIQDNGKGFNVDEKLEQSYGLKNMRERALEIGAT   320
consensus                                      *! !!!!!!!!!!!!!!!!!*!!!!!!! !!!!!!!!!!    !!!!!!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 164292 AVJ22 RS08380 WP 065338347.1   FHIVSLPDSGTRIEVKAPLNKEDSHDD   347
NTDB id 5 SA RS09760 WP 001017131.1           FHIVSLPDSGTRIEVKAPLNKEDSYDD   347
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved