```
logo

NTDB id 1124021 EL305 RS03285 WP 002236890.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGLLSMIVLMAVGSSYFTSRKLNDAANERLAAQQDLRNAATLIVRDARMAGGFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1      MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                     !*!!!!!!!!!! !!!!!!!!!*!!!!!!!!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!! !!

logo

NTDB id 1124021 EL305 RS03285 WP 002236890.1  CFNMSEHPATDVVSDVAQKNRLFSLKRNS...TNKLIPIAESSNIGYQGFAQARPALIFQYGIDDVNASAETTVVSSCGA  157
NTDB id 1138 NGFG RS02430 WP 003694978.1      CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA  160
consensus                                     !!!!!!!** !!!  !!!!! !!!!!!!!***!!!!!!! !!*!! !! ! !  *!!!!!!!!!!! !!!*!!!!!!!*!

logo

NTDB id 1124021 EL305 RS03285 WP 002236890.1  ISKPGKQIPTLEDAKKELKIQNPDKEQNGNIARQRHVVNAYAVGRIAGEEGLFRFQLDDKGKWGNPQLLAKKIKRMDVRY  237
NTDB id 1138 NGFG RS02430 WP 003694978.1      ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY  240
consensus                                     !!!!!!!!!!!! !!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1124021 EL305 RS03285 WP 002236890.1  IYVSSCPEDEDAGKEEQFKYTDKFDSTQNAVTPAGVEVLLDSGLDAKIAASSDNSIYAYRINATIRGGNVCANRTL  313
NTDB id 1138 NGFG RS02430 WP 003694978.1      IYVSGCPEDEDAGKEEQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL  313
consensus                                     !!!! !!!!!!!!!!!!!!!!!!!!!*** !!!!!!!!!!!!! !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved