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logo

NTDB id 1144253 WHOZ RS02775 WP 047925983.1   MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSIIVLIAVVSSYFTSRKLNDVANERLAIQQDLRNAATLIVRDARMAGSFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1      MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1144253 WHOZ RS02775 WP 047925983.1   CFNMPEHTKGDIVDSSNQTQSNLAKPGAKQENPLFSLKRSG..MDKQLIPVAESIDIKYPGFIQRLNALVFQYGIDDLDA   158
NTDB id 1138 NGFG RS02430 WP 003694978.1      CFNMSEHIGNDVVFNV............AQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDA   148
consensus                                     !!!!*!!   !*!   ************ ! !*!!!!!!  **    !!!* !!* ! !* ! !   !!*!!!!!!!*!!

logo

NTDB id 1144253 WHOZ RS02775 WP 047925983.1   SAETVVVSSCSKIAKPGKKISTLQEAKSALQITNDD.KQNGNITRQKHVVNAYAVGRFGNNEESLFRFQLDDKGKWGNPQ   237
NTDB id 1138 NGFG RS02430 WP 003694978.1      SADTTVVSSCAAISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAG.EEGLFRFQLDDKGKWGNPQ   227
consensus                                     !!*! !!!!!  ! !!!! !*!!  !!  ! ! ! !* !!!!! !!*!!!!!!!!!* * *!! !!!!!!!!!!!!!!!!

logo

NTDB id 1144253 WHOZ RS02775 WP 047925983.1   LLVKKVKRMDVRYIYVSGCPEDEDAGKEEKFRYTNKFDKSKNAVTPAGVEVLLDSGLNAKIAASSDNSIYAYRINATIRG   317
NTDB id 1138 NGFG RS02430 WP 003694978.1      LLAKKVKRMRVRYIYVSGCPEDEDAGKEEQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRG   304
consensus                                     !! !!!!!! !!!!!!!!!!!!!!!!!!! !*!! !!! *** !!!!!!!!!!!!!  !!!!!!!!! !!!!!!!!!!!!!

logo

NTDB id 1144253 WHOZ RS02775 WP 047925983.1   GNVCANRTL   326
NTDB id 1138 NGFG RS02430 WP 003694978.1      GNVCANRTL   313
consensus                                     !!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved