```
logo
NTDB id 305616 DV175 RS08595 WP 115437396.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLAIQQDLRNAATLIVRDARMAGSFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 305616 DV175 RS08595 WP 115437396.1  CFNMSEHTEKDVVPDVAQKNRPFSLKGS...STNKLIPITESSNINYQDFFQVGSALIFQYGIDDVNASADTTVVSSCAK   157
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA   160
consensus                                    !!!!!!!   !!!* !!!!! *!!!!  ***!!!!!!!!!!!!*!!!!! !!!! !!!!!!!!!!!! !!!!!!!!!!!!

logo
NTDB id 305616 DV175 RS08595 WP 115437396.1  IAKPGKKISTLQEAKSALQITNDD.KQNGNITRQRHVVNAYAVGGIAGEEGLFRFQLNEKGEWGNPQLLVKKIRHMKVRY   236
NTDB id 1138 NGFG RS02430 WP 003694978.1     ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY   240
consensus                                    ! !!!! !*!!  !!  ! ! ! !* !!!!! !!!!!!!!!!!! !!!!!!!!!!!! *!! !!!!!!! !!***!*!!!

logo
NTDB id 305616 DV175 RS08595 WP 115437396.1  IYVSDCPEDDDAGKEEKFKYTGTFNSAKDAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNVCANRTL   312
NTDB id 1138 NGFG RS02430 WP 003694978.1     IYVSGCPEDEDAGKEEQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL   313
consensus                                    !!!! !!!!*!!!!!! !!!!  ! !*** !!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved