```
logo
NTDB id 190486 A6L40 RS01050 WP 065826083.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLAIQQDLRNAATLIVRDARMAGSFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 190486 A6L40 RS01050 WP 065826083.1  CFNMSEHTEKDVVSDVAQKNRLFSLKRNS...TNKLIPITESLNIEYPGFTQRLNALIFQYGIDDVNASADTTVVSSCAK  157
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA  160
consensus                                    !!!!!!!   !!!  !!!!!! !!!!!!!!***!!!!!!!!!!*!! !* ! !   !!!!!!!!!!! !!!!!!!!!!!!

logo
NTDB id 190486 A6L40 RS01050 WP 065826083.1  IAKPGKKISTLQEAKSALQITNDD.KQNGNITRQRHVVNAYAVGRIAGEEGLFRFQLNDDGQWGNPQLLVKKINKMDIRY  236
NTDB id 1138 NGFG RS02430 WP 003694978.1     ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY  240
consensus                                    ! !!!! !*!!  !!  ! ! ! !* !!!!! !!!!!!!!!!!!*!!!!!!!!!!!! ! ! !!!!!!! !!* *! *!!

logo
NTDB id 190486 A6L40 RS01050 WP 065826083.1  IYVSGCPEDDDAGKEETFRYTDKFNSAQDAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNICANRTL  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