```
logo

NTDB id 21599 NMB RS04605 WP 002244084.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGLLSMIVLMAVGSSYFTSRKLNDAANERLAAQQDLRNAATLIVRDARMAGGFGCFNMS   85
NTDB id 1138 NGFG RS02430 WP 003694978.1  MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFGCFNMS   85
consensus                                 !*!!!!!!!!! !!!!!!!!!*!!!!!!!!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!! !!!!!!!

logo

NTDB id 21599 NMB RS04605 WP 002244084.1  EHPATDVIPDTTQQNSPFSLKRNG...IDKLIPIAESSNINYQNFFQVGSALIFQYGIDDVNASTATTVVSSCAAISKPGKQIPT   167
NTDB id 1138 NGFG RS02430 WP 003694978.1  EHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAAISKPGKQIPT   170
consensus                                 !!** !!**   ! ! *!!!!!! ***  !!!!! !!*!!!!!!!!!! !!!!!!!!!!!! !!  !!!!!!!!!!!!!!!!!!!

logo

NTDB id 21599 NMB RS04605 WP 002244084.1  LEDAKKELKIPDQDKEQNGNIARQRHVVNAYAVGRIADEEGLFRFQLDDKGKWGNPQLLVKKVRHMKVRYIYVSGCPEDDDAGKE   252
NTDB id 1138 NGFG RS02430 WP 003694978.1  LENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRYIYVSGCPEDEDAGKE   255
consensus                                 !! !!!!!!!*  !!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!!!!!!! !!!**!*!!!!!!!!!!!!!*!!!!!

logo

NTDB id 21599 NMB RS04605 WP 002244084.1  ETFKYTDKFDSAQNAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNVCANRTL   313
NTDB id 1138 NGFG RS02430 WP 003694978.1  EQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL   313
consensus                                 ! !!!!!!!!!*** !!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved