```
logo

NTDB id 48105 NMBM01240355 RS04835 WP 041423360.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLSAQQDLRNAATLIVRDARM   75
NTDB id 1138 NGFG RS02430 WP 003694978.1           MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARM   75
consensus                                          !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!

logo

NTDB id 48105 NMBM01240355 RS04835 WP 041423360.1  AGGFGCFNMSEHPATDVISDTTQQNSPFSLKRNG...IDKLIPITESLNINYQNFFQVDSALIFQYGIDDLDASA  147
NTDB id 1138 NGFG RS02430 WP 003694978.1           AGSFGCFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASA  150
consensus                                          !! !!!!!!!!!** !!*    ! ! *!!!!!! ***  !!!!!!!!*!!!!!!!!!! !!!!!!!!!!!*!!!!

logo

NTDB id 48105 NMBM01240355 RS04835 WP 041423360.1  ETVVVSSCSKIAKPGKKISTLQEAKSALQITNDD.KQNGNITRQRHVVNAYAVGRIAGEEGLFRFQLDDKGKWGN  221
NTDB id 1138 NGFG RS02430 WP 003694978.1           DTTVVSSCAAISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGN  225
consensus                                          *! !!!!!  ! !!!! !*!!  !!  ! ! ! !* !!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 48105 NMBM01240355 RS04835 WP 041423360.1  PQLLAKKIRHMKVRYIYVSDCPEDDDAGKEETFKYTDTFNSAKDAVTPAGVEVLLSSGTDTKIAASSDNHIYAYR  296
NTDB id 1138 NGFG RS02430 WP 003694978.1           PQLLAKKVKRMRVRYIYVSGCPEDEDAGKEEQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYR  297
consensus                                          !!!!!!!***!*!!!!!!! !!!!*!!!!!! !!!!! ! !*** !!!!!!!!!! !!*! !!!!!!!!*!!!!!

logo

NTDB id 48105 NMBM01240355 RS04835 WP 041423360.1  IDATIRGGNVCANRTL   312
NTDB id 1138 NGFG RS02430 WP 003694978.1           INATIRGGNVCANRTL   313
consensus                                          ! !!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved