```
logo
NTDB id 129049 LA24 RS05875 WP 002248274.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLAIQQDLRNAATLIVRDARMAGSFGCFNMS   85
NTDB id 1138 NGFG RS02430 WP 003694978.1    MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFGCFNMS   85
consensus                                   !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 129049 LA24 RS05875 WP 002248274.1  EHTEKDVVSDVAQKNRLFSLKRNS...TNKLIPITESLNIGYPGFTQRLNALIFQYGIDDVNASADTTVVSSCAKIAKPGKKIST   167
NTDB id 1138 NGFG RS02430 WP 003694978.1    EHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAAISKPGKQIPT   170
consensus                                   !!   !!!  !!!!! !!!!!!!!***!!!!!!!!!!*!! !* ! !   !!!!!!!!!!! !!!!!!!!!!!! ! !!!!! !*!

logo
NTDB id 129049 LA24 RS05875 WP 002248274.1  LQEAKSALQITNDD.KQNGNITRQRHVVNAYAVGRIAGEEGLFRFQLNDDGQWGNPQLLVKKINKMDIRYIYVSGCPEDDDAGKE   251
NTDB id 1138 NGFG RS02430 WP 003694978.1    LENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRYIYVSGCPEDEDAGKE   255
consensus                                   !  !!  ! ! ! !* !!!!! !!!!!!!!!!!!*!!!!!!!!!!!! ! ! !!!!!!! !!* *! *!!!!!!!!!!!!*!!!!!

logo
NTDB id 129049 LA24 RS05875 WP 002248274.1  ETFRYTDKFNSAQDAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNICANRTL   312
NTDB id 1138 NGFG RS02430 WP 003694978.1    EQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL   313
consensus                                   ! !*!!!!! !*** !!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!*!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved