logo

```
NTDB id 26853 NMO RS04195 WP 015815451.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLAIQQDLRNAATLIVRDARMAGSFGCFNMS  85
NTDB id 1138 NGFG RS02430 WP 003694978.1  MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFGCFNMS  85
consensus                                 !*!!!!!!!!!! !!!!!!!!!*!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 26853 NMO RS04195 WP 015815451.1  EHTEKNVVSDVAQKNRLFSLKGSSANKLIPNGTDNKLIPITESLDIGYQGFTQRLNALVFQYGIDDLDASAETVVVSSCSKIAKP  170
NTDB id 1138 NGFG RS02430 WP 003694978.1  EHIGNDVVFNVAQKNALFSLKRNSTN......STNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAAISKP  164
consensus                                 !!    !!  !!!!! !!!!!  ! !******* !!!!!!!!!* ! !! ! !   !!*!!!!!!!*!!!!*! !!!!!  ! !!
```

logo

```
NTDB id 26853 NMO RS04195 WP 015815451.1  GKKISTLQEAKSALQITNDD.KQNGNITRQRYVVNAYAVGRIAGEEGLFRFQLDDKGKWGNPQLLVKKINKMDIRYIYVSDCPED  254
NTDB id 1138 NGFG RS02430 WP 003694978.1  GKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRYIYVSGCPED  249
consensus                                 !! !*!!  !!  ! ! ! !* !!!!! !!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 26853 NMO RS04195 WP 015815451.1  DDAGKEEKFKYTGTFDSSTNAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNVCANRTL  321
NTDB id 1138 NGFG RS02430 WP 003694978.1  EDAGKEEQFKYTDKFDSS...VTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL  313
consensus                                 *!!!!!! !!!!  !!!!***!!!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved