```
logo
NTDB id 112790 A6L45 RS03255 WP 002248274.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLAIQQDLRNAATLIVRDARMAGSFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 112790 A6L45 RS03255 WP 002248274.1  CFNMSEHTEKDVVSDVAQKNRLFSLKRNS...TNKLIPITESLNIGYPGFTQRLNALIFQYGIDDVNASADTTVVSSCAK   157
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA   160
consensus                                    !!!!!!!   !!!  !!!!!! !!!!!!!!***!!!!!!!!!!*!! !* ! !   !!!!!!!!!!! !!!!!!!!!!!!

logo
NTDB id 112790 A6L45 RS03255 WP 002248274.1  IAKPGKKISTLQEAKSALQITNDD.KQNGNITRQRHVVNAYAVGRIAGEEGLFRFQLNDDGQWGNPQLLVKKINKMDIRY   236
NTDB id 1138 NGFG RS02430 WP 003694978.1     ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY   240
consensus                                    ! !!!! !*!!  !!  ! ! ! !* !!!!! !!!!!!!!!!!!*!!!!!!!!!!!! ! ! !!!!!!! !!* *! *!!

logo
NTDB id 112790 A6L45 RS03255 WP 002248274.1  IYVSGCPEDDDAGKEETFRYTDKFNSAQDAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNICANRTL   312
NTDB id 1138 NGFG RS02430 WP 003694978.1     IYVSGCPEDEDAGKEEQFKYTDKFDS...SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL   313
consensus                                    !!!!!!!!!*!!!!!! !*!!!!! !*** !!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!*!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved