```
logo
NTDB id 190065 A6L47 RS02080 WP 002258538.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLSAQQDLRNAATLIVRDARMAGGFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!! !!

logo
NTDB id 190065 A6L47 RS02080 WP 002258538.1  CFNMSEHLATDVVSDVAQKNRLFSLKRNS...TNKLIPITESSNINYQNFFQVGSALIFQYGIDDVNASAATTVVSSCAA  157
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA  160
consensus                                    !!!!!!!** !!!  !!!!! !!!!!!!!***!!!!!!!!!!*!!!!!!!!!! !!!!!!!!!!!! !!! !!!!!!!!!

logo
NTDB id 190065 A6L47 RS02080 WP 002258538.1  ILKPGKQILTLENVKKELNIPDTDNRQNGNIARQRHVVNAYAVGRIADEEGLFRFQLDDKGKWGNPQLLVKKVRHMKVRY  237
NTDB id 1138 NGFG RS02430 WP 003694978.1     ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY  240
consensus                                    ! !!!!!!*!!!! !!!! !* *!  !!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!!!!!! !!!**!*!!!

logo
NTDB id 190065 A6L47 RS02080 WP 002258538.1  IYVSGCPEDDDAGKEETFKYTDKFDSSTNAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNVCANRTL  313
NTDB id 1138 NGFG RS02430 WP 003694978.1     IYVSGCPEDEDAGKEEQFKYTDKFDSS...VTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL  313
consensus                                    !!!!!!!!!*!!!!!! !!!!!!!!!!***!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved