```
logo
NTDB id 305674 DV155 RS01565 WP 041423518.1  MRRKMLNVPKGSYDGMKGFTIIEFLVAGMLSMIVLMAVGSSYFTSRKLNDAANERLSAQQDLRNAATLIVRDARMAGGFG   80
NTDB id 1138 NGFG RS02430 WP 003694978.1     MKRKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGSFG   80
consensus                                    !*!!!!!!!!! !!!!!!!!!*!!!!!!*!!*!!!*!! !!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!! !!

logo
NTDB id 305674 DV155 RS01565 WP 041423518.1  CFNMSEHPATDVVSDVVQKNRLFSLNLK.RNSTNKLIPITESSNINYPNFFQVDSALIFQYGIDDVNASTATTVVSSCAA  159
NTDB id 1138 NGFG RS02430 WP 003694978.1     CFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNFFQVSSALIFQYGIDDVDASADTTVVSSCAA  160
consensus                                    !!!!!!!** !!!  ! !!! !!!!   * !!!!!!!!!!!!*!!!!*!!!!! !!!!!!!!!!!! !!  !!!!!!!!!

logo
NTDB id 305674 DV155 RS01565 WP 041423518.1  ISKPGKQIPTLEDAKKELKILDQDKEQNGNIARQRHVVNAYAVGRIADEEGLFRFQLDDKGKWGNPQLLVKKVRRMKVRY  239
NTDB id 1138 NGFG RS02430 WP 003694978.1     ISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMRVRY  240
consensus                                    !!!!!!!!!!!! !!!!!!!   !!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!!!!!!! !!!*!!*!!!

logo
NTDB id 305674 DV155 RS01565 WP 041423518.1  IYVSGCPEDDDAGKEETFKYTDKFDSSTNAVTPAGVEVLLSSGTDTKIAASSDNHIYAYRIDATIRGGNVCANRTL   315
NTDB id 1138 NGFG RS02430 WP 003694978.1     IYVSGCPEDEDAGKEEQFKYTDKFDSS...VTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRGGNVCANRTL   313
consensus                                    !!!!!!!!!*!!!!!! !!!!!!!!!!***!!!!!!!!! !!*! !!!!!!!!*!!!!!! !!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved