```
logo
                                                                                
NTDB id 409133 GP482 RS07055 WP 158914539.1  MIKVSLMGYLVEAFYYPVIMIIYSNIRGVKLKLWEIVAISLSFLVIDFTCFYTIVFRFLVLEFLSYTRDKDLPLSLHIFY   80
NTDB id 541 H702 RS10470 WP 236726575.1      ................................................................................    0
consensus                                    ********************************************************************************

logo
                                                                                
NTDB id 409133 GP482 RS07055 WP 158914539.1  ASFPWVIESIFKRLIGFFIFPIFGSGYADLGNNLVYITVEASVVLLYFVLINLSEIDFQSFIELSEIKDLRKKLIFTDIT  160
NTDB id 541 H702 RS10470 WP 236726575.1      ................................................................................    0
consensus                                    ********************************************************************************

logo
                                                                                
NTDB id 409133 GP482 RS07055 WP 158914539.1  MIFYYIMVEFLAGVEAYGGVNNLIYRQWLVVIYFIFFILMLFYMNRSYQNRLEKEIASAREQELRYLSAYSKKVEGLYEE  240
NTDB id 541 H702 RS10470 WP 236726575.1      ..........................................MNRSYQNRLEKEIASAREQELRYLSAYSKKVEGLYEE   37
consensus                                    ******************************************!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
                                                                                
NTDB id 409133 GP482 RS07055 WP 158914539.1  LRAFRHDYANILVSLKEGIDQDDMGIVRKIYDSVLEESADFIQNSKFNISRLANIKDDAIKSLLSAKFLEAEANHIEVNL  320
NTDB id 541 H702 RS10470 WP 236726575.1      LRAFRHDYANILVSLKEGIDQDDMGLVRKIYDSVLEDSADFIRNSKFNIGRLVNIDDDAIKSLLSAKFLEAEASNIEVDL  117
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!*!!!!! !!!!!! !! !! !!!!!!!!!!!!!!!!!! *!!! !

logo
                                                                                
NTDB id 409133 GP482 RS07055 WP 158914539.1  EVKDKIGVPDIPLLDYIRLLAILCDNAIEAALEAENPAITIACFYQDDDYVLIVDNTTKEESVPVNLIYQKDYSSKGHGR  400
NTDB id 541 H702 RS10470 WP 236726575.1      EVKDKIGAPNIPLLDYIRLLAILCDNAIEAALEAKKPAITIACFYQDDDYVLIVDNTTKEESVPVNLIYQKDYSSKGYGR  197
consensus                                    !!!!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!

logo
                                                                                
NTDB id 409133 GP482 RS07055 WP 158914539.1  GIGLTTIHQMMRKYPNLTVQTNSKNYHFCQTIRIKKAFD....  439
NTDB id 541 H702 RS10470 WP 236726575.1      GIGLTTIHQMMRKYSNLSVQTNSKNYHFSQTIRIKNHSTKIVE  240
consensus                                    !!!!!!!!!!!!!!!*!!*!!!!!!!!!!!*!!!!!! *  ****
```

X non conserved

X similar

X $\geq$ 50% conserved