```
logo
NTDB id 409407 GPZ88 RS03325 WP 166043386.1  MLDYFVHYIPQFIYYPVIMTIFANVRGEKLNLREIITISLSFFVIDIIWCPTAMVRILILSLVSYFSRKDLPRSLHIFNG   80
NTDB id 541 H702 RS10470 WP 236726575.1      ................................................................................   0
consensus                                    ********************************************************************************

logo
NTDB id 409407 GPZ88 RS03325 WP 166043386.1  SFPWVIDSIIIRTIGFFVLPIFGLDYIDVSKNNLLYVVVQFSVLLVYLLSIKVSKIDFQTFIEISEIKSLRKKLVFTDLT  160
NTDB id 541 H702 RS10470 WP 236726575.1      ................................................................................   0
consensus                                    ********************************************************************************

logo
NTDB id 409407 GPZ88 RS03325 WP 166043386.1  MIFYYIAIECLTSAEVEFGGLIPTLIYRQWLILLYFIFFILMLIYMNHSRQSWLEKEIANAREQELRYLSAYSKKVEGLY  240
NTDB id 541 H702 RS10470 WP 236726575.1      ..............................................MNRSYQNRLEKEIASAREQELRYLSAYSKKVEGLY   35
consensus                                    **********************************************!!*! !  !!!!!! !!!!!!!!!!!!!!!!!!!!

logo
NTDB id 409407 GPZ88 RS03325 WP 166043386.1  EELRAFRHDYANILVSLKEGIDQDDMGLVRKIYDSVLEDSADFIQNSKFNISRLANIKDDAIKSLLSAKFLEAEANHIEV  320
NTDB id 541 H702 RS10470 WP 236726575.1      EELRAFRHDYANILVSLKEGIDQDDMGLVRKIYDSVLEDSADFIRNSKFNIGRLVNIDDDAIKSLLSAKFLEAEASNIEV  115
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!! !! !! !!!!!!!!!!!!!!!!!! *!!!

logo
NTDB id 409407 GPZ88 RS03325 WP 166043386.1  NLEVKDKIGVPDIPLLDYIRLLAILCDNAIEAALEAEHPAITIACFYQDDDYVLIVDNTTKEESVPVNLIYQKDYSSKGH  400
NTDB id 541 H702 RS10470 WP 236726575.1      DLEVKDKIGAPNIPLLDYIRLLAILCDNAIEAALEAKKPAITIACFYQDDDYVLIVDNTTKEESVPVNLIYQKDYSSKGY  195
consensus                                     !!!!!!!! ! !!!!!!!!!!!!!!!!!!!!!!!!!! *!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*

logo
NTDB id 409407 GPZ88 RS03325 WP 166043386.1  GRGIGLTTIHQMMRKYPNLTVQTNSKNYHFCQTIRIKKAFD....   441
NTDB id 541 H702 RS10470 WP 236726575.1      GRGIGLTTIHQMMRKYSNLSVQTNSKNYHFSQTIRIKNHSTKIVE   240
consensus                                    !!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!!*!!!!!! *  ****
```

X non conserved

X similar

X $\geq$ 50% conserved