```
logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE   80
NTDB id 1008676 ABNP33 RS01505 WP 033848906.1  MSPDELHELSLEQAPSKKKKITLEKFLQQFNTLDMNSYGSWPLSVKITCWIFIFFAVLALGYFVAIQPKLQAIDNAQAQE   80
NTDB id 1056 ABD1 RS15860 WP 000076101.1       MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQE   80
consensus                                      !* !*! ****!**  !!!*****!!*!!!!*!!!**!!!!!*!!!!!!!!!!!!!*!*!!!!!**!*!*!**!**!!!!!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP  160
NTDB id 1008676 ABNP33 RS01505 WP 033848906.1  SNLLNEFREKDSKLRNLQQYQLQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
NTDB id 1056 ABD1 RS15860 WP 000076101.1       SNLLNEFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQP  160
consensus                                      *!!!!!!!!!*!!!!!!!!!!*!!*!!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!*!!!!!

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEGGNASAVQANTSTTTP  239
NTDB id 1008676 ABNP33 RS01505 WP 033848906.1  ITIEATGDYHAFGAFVSSIAALPRIVTMHDFIVEAAPVKDGKSDIPVLNYSIKAKTYRYMGAVENQNNSDPQVINGESQI  240
NTDB id 1056 ABD1 RS15860 WP 000076101.1       IAIEATGDYHAFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTN  240
consensus                                      !*!!!!!!!!!!!!!!!!*!!!!!!!!!!*!!!*** * !* !*!!!***!**!!!!!!!*!* ** **** *   * **

logo

NTDB id 1012 ACIAD RS15185 WP 004923719.1      AQGG.....TP........   245
NTDB id 1008676 ABNP33 RS01505 WP 033848906.1  NASDSRNVHIPSIKKSKRK   259
NTDB id 1056 ABD1 RS15860 WP 000076101.1       TT......VQPK.......   246
consensus                                                !
```

X non conserved

X similar

X ≥ 50% conserved