```
logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1   MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQEKNLLN   85
NTDB id 77623 H7R46 RS01540 WP 005067082.1 MSPDELHELSLEQAPSKKKKITLEKFLQQFNTLDMNSYGSWPLSVKITCWIFIFFAVLALGYFVAIQPKLQAIDNAQAQESNLLN   85
NTDB id 1056 ABD1 RS15860 WP 000076101.1   MSQDELQELSLEQLSAKKKKFNLDKFLQQFNTLDMNNYGSWPISVKITCWIFIFFAVLALGYFIVIQPKLQAIDNAQAQESNLLN   85
consensus                                  !* !*! ****!**  !!!*****!!*!!!!*!!**!!!!!*!!!!!!!!!!!!*!*!!!!!**!*!*!**!**!!!!!*!!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1   EFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQPISIEATGDYH   170
NTDB id 77623 H7R46 RS01540 WP 005067082.1 EFREKDSKLRNLQQYQLQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQPITIEATGDYH   170
NTDB id 1056 ABD1 RS15860 WP 000076101.1   EFREKDSKLRNLQQYQVQLQEMQANFNQQLEQLPKETEIPSLVEDINLTGVNSGLKFKNIRLEDEVKQEIFIEQPIAIEATGDYH   170
consensus                                  !!!!!*!!!!!!!!!!*!!*!!*!*!!!!!*!!!!!*!!!*!!!!!!*!!!!!!!!!!!!!!!!!*!!!!!*!!!!!!*!!!!!!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1   AFGAFVSGIAALPRIVTLHDFVIEAKQSK.EKTDIPEVDYAVKAKTYRYIGVDEQGNASAVQANTSTTTPAQGG.....TP....   245
NTDB id 77623 H7R46 RS01540 WP 005067082.1 AFGAFVSSIAALPRIVTMHDFIVEAAPVKDGKSDIPVLNYSIKAKTYRYMGAVENQNNSDPQVINGESQINASDSRNAHIPSIKK   255
NTDB id 1056 ABD1 RS15860 WP 000076101.1   AFGAFVSSIAALPRIVTMHDFTVDVSPAKDNKSDIPVLNYSIKAKTYRYVGATDTSEQTGKAPAASASTNT......TVQPK...   246
consensus                                  !!!!!!!*!!!!!!!!!!*!!!**** * !* !*!!!***!**!!!!!!!*!* ** **** *   * **          !

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1   ....   245
NTDB id 77623 H7R46 RS01540 WP 005067082.1 SKRK   259
NTDB id 1056 ABD1 RS15860 WP 000076101.1   ....   246
consensus
```

X non conserved

X similar

X $\geq$ 50% conserved