```
logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1    MKLDQLDKTPKESGQPKKKRMNVEKFFQQFNMLDMSNYGSWPLSVKITCWIFIFFLVCALGYFVVIRPQLDDIQTAQAQE    80
NTDB id 229497 CA920 RS04775 WP 027224065.1  ........................MDTVNLNELTLENVGQWPMPVKIGVILGISILIIGLGYWLIVKPNFEQLEIQEAQE    56
NTDB id 1255 GC085 RS04845 WP 011213355.1    ........................MDTVNLNELTLENVGQWPMPVKIGVILGISILIIGLGYWLIVKPNFEQLEIQEAQE    56
consensus                                    ******!*!***!*!*!!**!!!*****!**!***!!!*****!*********!!!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1    KNLLNEFREKQSKLRNLQQYQHQLEEMRASFNQQLTQLPKESEIPGLVEDINMTGVNSGLKFKNIRLENEVKQEFFIEQP   160
NTDB id 229497 CA920 RS04775 WP 027224065.1  IALKTEFEKKQHQAANLQAYRNQLQLMNERFGTMLKQLPAKNEMPGLLEEISKTGIASGLKFELFAPQPEVVHDFYVELP   136
NTDB id 1255 GC085 RS04845 WP 011213355.1    IALKTEFEKKQHQAANLQAYRNQLQLMNERFGTMLKQLPAKNEMPGLLEEISKTGIASGLKFELFAPQPEVVHDFYVELP   136
consensus                                    **!**!!**!!****!!!*!**!!**!***!***!*!!!***!*!!!*!*!**!!**!!!!!*******!!***!**!*!

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1    ISIEATGDYHAFGAFVSGIAALPRIVTLHDFVIEAKQSKEKTDIP..EVDYAVKAKTYRYIGVDEQGNASAVQANTSTTT   238
NTDB id 229497 CA920 RS04775 WP 027224065.1  IKITIVGSYMQLARFLSRVAEMNRIVTLHEFSVEGV.SGDGKTVSQDELVMAITAKIYRYRAQ.................   198
NTDB id 1255 GC085 RS04845 WP 011213355.1    IKITIVGSYMQLARFLSRVAEMNRIVTLHEFSVEGVSSGDGKTVSQDELVMAITAKIYRYRAQ.................   199
consensus                                    !*!***!*!*****!*!**!***!!!!!!*!**!** !*********!***!**!!*!!!***

logo
NTDB id 1012 ACIAD RS15185 WP 004923719.1    PAQGGTP   245
NTDB id 229497 CA920 RS04775 WP 027224065.1  .......   198
NTDB id 1255 GC085 RS04845 WP 011213355.1    .......   199
consensus
```

X non conserved
X similar
X ≥ 50% conserved