```
NTDB id 1014 ACIAD RS13855 WP 004924483.1      ..MSIRH...FFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQ....QSGTGVKVNIN   71
NTDB id 380385 FXO17 RS15810 WP 002117268.1    MQLSMNLWKNKHNIFTVLFWSLISSTFVQAQSFDQNFKEWKAKQQMYDQKLSMQQASHSNSPKS...SVMTDSSGQIHLN   77
NTDB id 1041 HON27 RS14740 WP 005124713.1      MQYSMRFWKNKYFLLIMLCLGVISP.SVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQIHLN   79
NTDB id 1069 ABD1 RS03060 WP 043960841.1       MQYSMRFWKNKYFVLIMLCLGVISP.SVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQIHLN   79
consensus                                      ***!**********  ********!*  *!*!!*!!!****!!**!***!**!******!!********************!
```

```
NTDB id 1014 ACIAD RS13855 WP 004924483.1      SATAKELQQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 380385 FXO17 RS15810 WP 002117268.1    QANIDELQKLKGIGEKKAQAIVEYRQKNGGFKNIDEFKNVKGIGPAIFEKNKTRLTL   134
NTDB id 1041 HON27 RS14740 WP 005124713.1      QANVNEFQQLKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1       QANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                      *!***!  !*!*!*!!!!!*!!!!!!!**!*!***!****!!!!!!***!!!**!!**
```

X non conserved
X similar
X ≥ 50% conserved