```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1      ..MSIRH...FFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQ....QSGTGVKVNIN   71
NTDB id 88514 OCUAc17 RS15785 WP 002117268.1  MQLSMNLWKNKHNIFIVLFWSLISSTFVQAQSFDQNFKEWKAKQQMYDQKLSMQQASHSNSPKS...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                                     ***!*********** ********!* *!*!!*!!!****!!**!***!**!******!!*******************!
```

```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1      SATAKELQQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 88514 OCUAc17 RS15785 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 $\geq$ 50% conserved