```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1     ..MSIRH...FFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQ....QSGTGVKVNINSATAK   76
NTDB id 77650 H7R46 RS15595 WP 005066267.1   MQLSMNLWKNKHNIFIILFWSLISSTLVQAQSFDQNFKEWKAKQQRYDQKLSMQHSSHSNSPKS...SVMTDSSGQIHLNQANID   82
NTDB id 1041 HON27 RS14740 WP 005124713.1    MQYSMRFWKNKYFLLIMLCLGVISP.SVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQIHLNQANVN   84
NTDB id 1069 ABD1 RS03060 WP 043960841.1     MQYSMRFWKNKYFVLIMLCLGVISP.SVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQIHLNQANVN   84
consensus                                    ***!*********** ********!* *!*!!*!!!****!!**!***!**!****!*!!*******************!*!***
```

```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1    ELQQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 77650 H7R46 RS15595 WP 005066267.1  ELQKLKGIGEKKAQAIVEYRQKNGGFKNIDEFKNVKGIGPAIFEKNKTRLTL   134
NTDB id 1041 HON27 RS14740 WP 005124713.1   EFQQLKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1    EFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                   ! !*!*!*!!!!!*!!!!!!!**!*!***!****!!!!!!***!!!**!!**
```

X non conserved

X similar

X $\geq$ 50% conserved