```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1        MSIRHFFTFFWA........TLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQ....QSGIGVKV   68
NTDB id 177104 IEC338SC RS05225 WP 063098124.1   ...MQFSMNLWKNKHNIFIILFWSLISSTLVQAQSFDQNFKEWKAKQQRYDQKLSMQRSAHSNSPKS...SVMTDSSGQI   74
NTDB id 1041 HON27 RS14740 WP 005124713.1        ...MQYSMRFWKNKYFLLIMLCLGVISP.SVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQI   76
NTDB id 1069 ABD1 RS03060 WP 043960841.1         ...MQYSMRFWKNKYFVLIMLCLGVISP.SVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQI   76
consensus                                           *******!*************!* *!*!!*!!!****!!**!***!**!****!*!!*****************
```

```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1        NINSATAKELQQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 177104 IEC338SC RS05225 WP 063098124.1   HLNQANIDELQKLKGIGEKKAQAIVEYRQKNGGFKNIDEFKNVKGIGPAIFEKNKMRLTL   134
NTDB id 1041 HON27 RS14740 WP 005124713.1        HLNQANVNEFQQLKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1         HLNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                        **!*!***!  !*!*!*!!!!!*!!!!!!!**!*!***!****!!!!!***!!!**!!**
```

X non conserved

X similar

X $\geq$ 50% conserved