```
logo

NTDB id 1014 ACIAD RS13855 WP 004924483.1      ..MSIRH...FFTFFWATLLTLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQ....QSGTGVKVNIN   71
NTDB id 171852 AYJ52 RS08455 WP 017402734.1   MQLSMNLWKNKHNIFIILFWSLISSTLVQAQSFDQNFKEWKAKQQRYDQNLSMQRSAHSNSPKS...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 171852 AYJ52 RS08455 WP 017402734.1   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