```
logo

NTDB id 1014 ACIAD RS13855 WP 004924483.1     MSIRHFFTFFWATLLTL.......FSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPTQ....QSGTGVKVN   69
NTDB id 1069 ABD1 RS03060 WP 043960841.1      ...MQYSMRFWKNKYFVLIMLCLGVISPSVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQIH   77
NTDB id 110089 ACAK35 RS15565 WP 001200131.1 ...MQYSIRFWKNKYFVLIILCLGVISPSVYAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQIH   77
NTDB id 1041 HON27 RS14740 WP 005124713.1    ...MQYSMRFWKNKYFLLIMLCLGVISPSVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQIH   77
consensus                                       ******!!*******************!*!!*!!!****!!**!***!**!!***!*!!* ****************
```

```
logo

NTDB id 1014 ACIAD RS13855 WP 004924483.1     INSATAKELQQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 1069 ABD1 RS03060 WP 043960841.1      LNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 110089 ACAK35 RS15565 WP 001200131.1 LNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1041 HON27 RS14740 WP 005124713.1    LNQANVNEFQQLKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                    *!*!***!*!!!!*!*!!!!!*!!!!!!!**!*!***!****!!!!!!***!!!**!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved