```
logo

NTDB id 1014 ACIAD RS13855 WP 004924483.1      MSIRHFFTFFWATLLT.......LFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPT....QQSGTGVKVN   69
NTDB id 996417 ABDE97 RS03070 WP 002125991.1   ...MQYSMRFWKNKYFVLIMLCLGVISPSVYAQSFDKNFQEWKAKQQMYDQKLNISKSSHSNGSKISQTKNFNDSTGQIH   77
NTDB id 1069 ABD1 RS03060 WP 043960841.1       ...MQYSMRFWKNKYFVLIMLCLGVISPSVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQIH   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 996417 ABDE97 RS03070 WP 002125991.1   LNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1       LNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1041 HON27 RS14740 WP 005124713.1      LNQANVNEFQQLKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                      *!*!***!*!!!!*!*!!!!!*!!!!!!!**!*!***!****!!!!!!***!!!**!!!*
```

X non conserved

X similar

X $\geq$ 50% conserved