```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1      MSIRHFFTFFWATLL.......TLFSMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKP....TQQSGTGVKVN   69
NTDB id 980492 AAFA15 RS02530 WP 001200146.1   ...MQYSMRFWKNKYFVLIILCLGVISPSVYAQSFDKNFQEWKAKQQMYDQKLNISKFSHSNGSKISQTKNFNDSTGQIH   77
NTDB id 1041 HON27 RS14740 WP 005124713.1      ...MQYSMRFWKNKYFLLIMLCLGVISPSVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQIH   77
NTDB id 1069 ABD1 RS03060 WP 043960841.1       ...MQYSMRFWKNKYFVLIMLCLGVISPSVCAQSFDQNFQEWKVKQQMYDQKLNISKSSHSNSSKISQTKNFNDSTGQIH   77
consensus                                         ******!!*******************!*!!*!!*****!!**!***!**!!*****!!* ****************
```

```
logo
NTDB id 1014 ACIAD RS13855 WP 004924483.1      INSATAKELQQLHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 980492 AAFA15 RS02530 WP 001200146.1  LNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1041 HON27 RS14740 WP 005124713.1      LNQANVNEFQQLKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
NTDB id 1069 ABD1 RS03060 WP 043960841.1       LNQANVNEFQQLKGIGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                      *!*!***!*!!!!*!*!!!!!*!!!!!!!**!*!***!****!!!!!!***!!!**!!!*
```

X non conserved

X similar

X ≥ 50% conserved