```
NTDB id 1362 HI 1008 AAC22669.1          .........MKTLFTSVVL..CGALVVSSSFAEEKATX.......QTAQS..........VVTTQAEAQVAPAVVSDKLN   52
NTDB id 92086 OCV56 RS04515 WP 086712330.1 .........MRTIYSTLLLS.FLMLLSPAV.FADSPTK.............................AEL.YDGIEITVN   39
NTDB id 1159 ABDM36 RS04765 WP 001166105.1 .......MQIKTKIVTLFLSLCLPTLPLLANAEETAPA.............................AQV.EEGIVITVN   43
NTDB id 1150 A1552VC RS08580 WP 001166105.1 .......MQIKTKIVTLFLSLCLPTLPLLANAEETAPA.............................AQV.EEGIVITVN   43
NTDB id 1395 DSB67 RS04445 WP 010649155.1 ..............MKWMLTLCLLILAPMSWAE.TKTK.............................ADK.YEGIEITVN   35
NTDB id 1294 VP RS04495 WP 021449594.1   ..............MKWILTLCLVVFAPLSLAA..DTK.............................ADK.YEGIEITVN   34
NTDB id 1014 ACIAD RS13855 WP 004924483.1 MSIRHFFTFFWATLLTLF.......SMQIVFAQGFDQQYDAWKTQQKAHDTRLNSSASHHSLSKPT....QQSGTGVKVN   69
NTDB id 1041 HON27 RS14740 WP 005124713.1 ...MQYSMRFWKNKYFLLIMLCLGVISPSVCAQSFDQNFQEWKAKQQMYDQKLNITKSSHSNGSKISQTKNFNDSTGQIH   77
consensus                                **********  **   *   *                  *     ***  ****
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NTDB id 1362 HI 1008 AAC22669.1          INTATASEIQKSLTGIGAKKAEAIVQYREKHGNFXNAEQLLEVQGIGKATLEKNRDRIIF   112
NTDB id 92086 OCV56 RS04515 WP 086712330.1 INTATAEELSALLIGVGDKKAKEIVDYRDQNGLFTTADDLVSVKGIGEATVEKNRERIQL    99
NTDB id 1159 ABDM36 RS04765 WP 001166105.1 INTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1150 A1552VC RS08580 WP 001166105.1 INTASAEELATLLKGIGLKKAQAIVDYREANGPFTHIDDLTNVKGIGEATVRNNAARILL   103
NTDB id 1395 DSB67 RS04445 WP 010649155.1 VNSATAQEIATLLIGIGEKKAQDIVEYRNEHGPFKTAADLTKVKGIGEATVRKNEDRILL    95
NTDB id 1294 VP RS04495 WP 021449594.1   INTASAEEIATMLKGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL    94
NTDB id 1014 ACIAD RS13855 WP 004924483.1 INSATAKELQQ.LHGVGEKKALAIVEYRQQYGKFASVDDLQKVKGIGPKFIEKNRDRLAI   128
NTDB id 1041 HON27 RS14740 WP 005124713.1 LNQANVNEFQQ.LKGVGEKKAQAIVEYRQKNGSFKNIDEIKNVKGIGPAIFEKNKSRLAL   136
consensus                                *!*!**  !*   *!  !*!*!!!**!!*!!    ! !   ***   !*!!!**** *!  *!***
```

X non conserved

X similar

X ≥ 50% conserved