```
NTDB id 36727 LPE509 RS10720 WP 010946665.1  MIIKNNQTLLILGFFGNSLRTLLTSENFRKSLFTALLVLLLSACSGDNSDLVKYINEVKSRPGRPIEPIPKFAPLPIFRF  80
NTDB id 1256 GCO85 RS04850 WP 011213356.1    MIIKNNQ.TLILGFFGNSLCTFLTSENFRKSLLTALLVLLLSACSGDNSDLVKYINEVKSRPGRPIEPIPKFAPLPIFRF  79
consensus                                    !!!!!!!* !!!!!!!!!!*! !!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 36727 LPE509 RS10720 WP 010946665.1  PENDNRRNPFKPIDQKKRNDIYAPDKKRPKQPLESFPLDALKFVGTLKKDNEIWALIKQPDGQISRVRVGDYMGQNYGRI  160
NTDB id 1256 GCO85 RS04850 WP 011213356.1    PENDDRRNPFKPIDQKKRNDIYAPDKKRPKQPLESFPLDALKFVGTLKKDNEIWALIRQPDGQISRVRVGDYMGQNYGRI  159
consensus                                    !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 36727 LPE509 RS10720 WP 010946665.1  ILIKNDLIKLEETVQKSGTWEKQSTTINLDTGKQE  195
NTDB id 1256 GCO85 RS04850 WP 011213356.1    ILIKNDLIKLEETVQKSGTWEKQSTTINLDTGKQE  194
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved