```
NTDB id 305054 DV311 RS03340 WP 025457170.1  MEQKGFTLVEVMIVVAILGIISVIAIPSYQSYIEKGYQSQLYTEMVSINNAFKQIILKNPGESNQNLETELKKFAPAYRM  80
NTDB id 1088 NMV RS07470 WP 173277181.1      MEQKGFTLIEMMIVVAILGIISVIAIPSYQSYIEKGYQSQLYTEMVGINNISKQFILKNPLDDNQTIKSKLERFVSGYKM  80
NTDB id 1140 NGFG RS02440 WP 025455870.1     MEQKGFTLIEMMIVVAILGIISVIAIPSYQSYIEKGYQSQLYTEMVGINNVLKQFILKNPQDDNDILKSKLEIFVSGYKM  80
consensus                                    !!!!!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!* !!*!!!!! **!* ****!**!***!*!
```

```
NTDB id 305054 DV311 RS03340 WP 025457170.1  NPKIAEKYSVSGEFVDAAKSRAYRLVGVPKAGTGYTLSVWMNSVGDGYKCRDAASARAYSETLSADAGCEAFSNRKK  157
NTDB id 1088 NMV RS07470 WP 173277181.1      NPKIAEKYNVSVHFVNKEKPRAYSLVGVPKTGTGYTLSVWMNSVGDGYKCRDAASARAHLETLSSDVGCEAFSNRKK  157
NTDB id 1140 NGFG RS02440 WP 025455870.1     NPKIAKKYSVSVRFVDAEKPRAYRLVGVPNAGTGYTLSVWMNSVGDGYKCRDATSAQVYLETLSANTGCEAFSNRKK  157
consensus                                    !!!!!*!!*!!* !!***!*!!!*!!!!!**!!!!!!!!!!!!!!!!!!!!!*!!****!!!!** !!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved