```
logo
```

```
NTDB id 1088 NMV RS07470 WP 173277181.1          MEQKGFTLIEMMIVVAILGIISVIAIPSYQSYIEKGYQSQLYTEMVGINNISKQFILKNPLDDNQTIKSKLERFVSGYKM  80
NTDB id 420231 GYN04 RS02335 WP 012503482.1      MEQKGFTLIEMMIVVAILGIISVIAIPSYQSYIEKGYQSQLYTEMVGINNVLKQFILKNPQDNNQIIKSKLETFVLGYKM  80
NTDB id 1140 NGFG RS02440 WP 025455870.1         MEQKGFTLIEMMIVVAILGIISVIAIPSYQSYIEKGYQSQLYTEMVGINNVLKQFILKNPQDDNDILKSKLEIFVSGYKM  80
consensus                                        !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!!!!!!!*!*!***!!!!!  !!*!!!!
```

```
logo
```

```
NTDB id 1088 NMV RS07470 WP 173277181.1          NPKIAEKYNVSVHFVNKEKPRAYSLVGVPKTGTGYTLSVWMNSVGDGYKCRDAASARAHLETLSSDVGCEAFSNRKK  157
NTDB id 420231 GYN04 RS02335 WP 012503482.1      NPKIAKKYSVSVAFANTEKPRAYRLVGVPKAGTGYTLSVWMNSVGDGYKCRNATSAQTYSETLSANTGCEAFSNRKK  157
NTDB id 1140 NGFG RS02440 WP 025455870.1         NPKIAKKYSVSVRFVDAEKPRAYRLVGVPNAGTGYTLSVWMNSVGDGYKCRDATSAQVYLETLSANTGCEAFSNRKK  157
consensus                                        !!!!!*!!*!!!  !** !!!!!!*!!!!!**!!!!!!!!!!!!!!!!!!!!*!*!!* **!!!!***!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved