```
logo
NTDB id 47049 HPPN120 RS03890 WP 000774339.1  MADLLSSLKNLSHSSGVYQYFDKNHQLLYIGKAKNLKKRIKSYFSIHNNEITPNYRASLRIQMMVKQIAFLETILVENEQ   80
NTDB id 1206 C694 RS04180 WP 000774319.1      MADLLSSLKNLPNSSGVYQYFDKNRQLLYIGKAKNLKKRIKSYFSIRNNEITPNHRASLRIQMMVKQIAFLETILVENEQ   80
consensus                                     !!!!!!!!!!!**!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 47049 HPPN120 RS03890 WP 000774339.1  DALILENSLIKQLKPKYNILLRDDKTYPYIYMDFSTDFPIPLITRKILKQPGVKYFGPFTSGAKDILDSLYELLPLVQKK  160
NTDB id 1206 C694 RS04180 WP 000774319.1      DALILENSLIKQLKPKYNILLRDDKTYPYIYMDFSTDFPIPLITRKILKQPGVKYFGPFTSGAKDILDSLYELLPLVQKK  160
consensus                                     !!!!!!!!!!!!!!!!!!!!
```

```
logo                                                  GEASVKKLLDYFGSFEAIEKASEQEKNAVLKKRI

NTDB id 47049 HPPN120 RS03890 WP 000774339.1          GEASVKKLLDYFGSFEAIEKASEQEKNAVLKKRI   594
NTDB id 1206 C694 RS04180 WP 000774319.1              GEASVKKLLDYFGSFEAIEKASEQEKNAVLKKRI   594
consensus                                             !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved