```
logo                                        MILACDVGLKRIGIAMLLNGVILPLEAILRHNRNQASRDLSDLLREKNIQVLVVGKPNESYADTNARIEHFIKLLDFKGEIVFIN
NTDB id 82451 M2Y48 RS02470 WP 000599207.1  MILACDVGLKRIGIAMLLNGVILPLEAILRHNRNQASRDLSDLLREKNIQVLVVGKPNESYADTNARIEHFIKLLDFKGEIVFIN   85
NTDB id 1213 C694 RS01715 WP 000599146.1    MILACDVGLKRIGIAALLNGVILPLEAILRHNRNQASRDLSDLLREKNIQVLVVGKPHESYADTNARIEHFIKLVDFKGEIVFIN   85
consensus                                   !!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo                                        EDRSSIEAYENLEHLGKKNKRLAIKDGRLDSLSACRILERYCQQVLKNRDH
NTDB id 82451 M2Y48 RS02470 WP 000599207.1  EDRSSIEAYENLEHLGKKNKRLAIKDGRLDSLSACRILERYCQQVLKDR   134
NTDB id 1213 C694 RS01715 WP 000599146.1    EDRSSIEAYENLEHLGKKNKRLAIKDGRLDSLSACRILERYCQKVLKNH   134
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved