```
NTDB id 59285 OO788 RS18275 WP 001144310.1   MPVKEQGFSLLEVLIAMAISSVLLLGAARFLPALQRESLTSTRKLALEDEIWLRVFTVAKHLQRAGYCHGICTGEGLEIV   80
NTDB id 1442 BW25113 RS14690 WP 001144315.1  MPVKEQGFSLLEVLIAMAISSVLLLGAARFLPALQRESLTSTRKLALEDEIWLRVFTVAKHLQRAGYCHGICTGEGLEIV   80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 59285 OO788 RS18275 WP 001144310.1   GQGDCIIVQWDANSNGIWDREPVKESDQIGFRLKEQVLETLRGATSCEGKGWDKVTNPDAIIIDTFQVVRQDVSGFSLVL   160
NTDB id 1442 BW25113 RS14690 WP 001144315.1  GQGDCVIVQWDANSNGIWDREPVKESDQIGFRLKEHVLETLRGATSCEGKGWDKVTNPDAIIIDTFQVVRQDVSGFSPVL   160
consensus                                    !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!
```

```
NTDB id 59285 OO788 RS18275 WP 001144310.1   TVNMRAASKSEPQTVVDASYSVTGFNL   187
NTDB id 1442 BW25113 RS14690 WP 001144315.1  TVNMRAASKSEPQTVVNASYSVTGFNL   187
consensus                                    !!!!!!!!!!!!!!!! !!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved