```
NTDB id 24409 ECOLC RS04755 WP 001144315.1   MPVKEQGFSLLEVLIAMAISSVLLLGAARFLPALQRESLTSTRKLALEDEIWLRVFTVAKHLQRAGYCHGICTGEGLEIV  80
NTDB id 1442 BW25113 RS14690 WP 001144315.1  MPVKEQGFSLLEVLIAMAISSVLLLGAARFLPALQRESLTSTRKLALEDEIWLRVFTVAKHLQRAGYCHGICTGEGLEIV  80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 24409 ECOLC RS04755 WP 001144315.1   GQGDCVIVQWDANSNGIWDREPVKESDQIGFRLKEHVLETLRGATSCEGKGWDKVTNPDAIIIDTFQVVRQDVSGFSPVL  160
NTDB id 1442 BW25113 RS14690 WP 001144315.1  GQGDCVIVQWDANSNGIWDREPVKESDQIGFRLKEHVLETLRGATSCEGKGWDKVTNPDAIIIDTFQVVRQDVSGFSPVL  160
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 24409 ECOLC RS04755 WP 001144315.1   TVNMRAASKSEPQTVVNASYSVTGFNL  187
NTDB id 1442 BW25113 RS14690 WP 001144315.1  TVNMRAASKSEPQTVVNASYSVTGFNL  187
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved