logo

```
NTDB id 82049 RG27 RS06620 WP 001144285.1   MPVKELGFSLLEVLIAMAISSVLLLGAARFLPALQRDSLTSTRKLALEDEIWLRVFTVAKHLQRAGYCHGSCTGEGLEIV   80
NTDB id 1442 BW25113 RS14690 WP 001144315.1 MPVKEQGFSLLEVLIAMAISSVLLLGAARFLPALQRESLTSTRKLALEDEIWLRVFTVAKHLQRAGYCHGICTGEGLEIV   80
consensus                                   !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!
```

logo

```
NTDB id 82049 RG27 RS06620 WP 001144285.1   GQGDCVIVQWDANSNGIWDREPVKESDQIGFRLKEHVLETLRGATSCEGKGWDKVTNPDAIIIDTFQVTRQDVSGFSPVL   160
NTDB id 1442 BW25113 RS14690 WP 001144315.1 GQGDCVIVQWDANSNGIWDREPVKESDQIGFRLKEHVLETLRGATSCEGKGWDKVTNPDAIIIDTFQVVRQDVSGFSPVL   160
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!
```

logo

```
NTDB id 82049 RG27 RS06620 WP 001144285.1   TVNMHAASKADPQTVVDASYSVTGSNL   187
NTDB id 1442 BW25113 RS14690 WP 001144315.1 TVNMRAASKSEPQTVVNASYSVTGFNL   187
consensus                                   !!!!*!!!! *!!!!! !!!!!!! !!
```

X non conserved

X similar

X $\geq$ 50% conserved