```
logo

NTDB id 970415 VUK78 RS13590 WP 005448429.1   MPLLDSFTVDHTRMHAPAVRVAKTMQTPKGDTITVFDLRFTAPNKDILSEKGIHTLEHLYAGFMRNHLNGDSVEIIDISP   80
NTDB id 1156 A1552VC RS01665 WP 001130227.1   MPLLDSFTVDHTRMNAPAVRVAKTMQTPKGDTITVFDLRFTMPNKDILSERGIHTLEHLYAGFMRNHLNGSQVEIIDISP   80
consensus                                     !!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!!!!!!!!!!!!!!!  !!!!!!!!
```

```
logo

NTDB id 970415 VUK78 RS13590 WP 005448429.1   MGCRTGFYMSLIGTPSEQQVADAWVAAMEDVLKVESQNKIPELNEYQCGTAAMHSLDEAKQIAKNILEAGVAVNKNDDLA   160
NTDB id 1156 A1552VC RS01665 WP 001130227.1   MGCRTGFYMSLIGAPTEQQVAQAWLAAMQDVLKVESQEQIPELNEYQCGTAAMHSLEEAKAIAKNVIAAGISVNRNDELA   160
consensus                                     !!!!!!!!!!!!!! !*!!!!! !!*!!! !!!!!!!!  !!!!!!!!!!!!!!!!!!*!!! !!!!** !!* !!*!!*!!
```

```
logo

NTDB id 970415 VUK78 RS13590 WP 005448429.1   LPESMLKELRID   172
NTDB id 1156 A1552VC RS01665 WP 001130227.1   LPESMLNELKVH   172
consensus                                     !!!!!! !!***
```

X non conserved
X similar
X $\geq$ 50% conserved