```
logo
NTDB id 1158178 QOR47 RS02910 WP 002852117.1  MKIF.IFLLTISLNIFALEPYKPSADFSSYFNNINCSQILDKFFYLNCYDYKLKGTKAVAYKVEASNLKDRQIKKRPRFE   79
NTDB id 1224 CJE RS02830 WP 011049704.1       MKKLILLPLLSTLAFADYTQYKPSEEFAKYFTKQSCSQVLDKFYYLNCYDYNLKGTKAVAYKLEVDNLKGEQIKKRPRFE   80
NTDB id 1225 CJE RS07175 WP 011049930.1       MKKLIILSLLSTLAFADYTQYKPSEDFAKYFTKQNCSQVLDKFYYINCYDYSLKGTKAVAYRLEADNLKGEQIKKRPRFE   80
consensus                                     !!***** !***!*******!!!!**!**!!****!!!*!!!!*!*!!!!! !!!!!!!!!**!**!!!**!!!!!!!!!
```

```
logo
NTDB id 1158178 QOR47 RS02910 WP 002852117.1  DDTNIPKKYRTTWSNYKNSGYTRGHTAPNASFSFSKAAQNSVFLMSNITPQNAQINNKIWNEIEQRERNLALEFQSIEVL  159
NTDB id 1224 CJE RS02830 WP 011049704.1       DDTNIPKKYRTTWSDYKNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVASKLGSLEVL  160
NTDB id 1225 CJE RS07175 WP 011049930.1       DDTNIPKKYRTTWSDYKNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVALKLGSLEVL  160
consensus                                     !!!!!!!!!!!!!!!*!!!!!!*!!!!**!!!******!!*!*!!!!!!!!!!!*!!!***!!*!!*!!!**!****!*!!!
```

```
logo
NTDB id 1158178 QOR47 RS02910 WP 002852117.1  NLVLYDKEPQYIKNRIAIPSFYVKIIKTPKFKECYQAPNHEVNDENIKQYQINCDKF  216
NTDB id 1224 CJE RS02830 WP 011049704.1       NLVNYDNNPQRIRNQIAIPSSYIKILKGENFKECYQVPNHEVEDENIRKYKIDCDKI  217
NTDB id 1225 CJE RS07175 WP 011049930.1       NLVNYDNNPQRIKNNIAIPSSYTKILKGDNFKECYQVPNHDVENENLRIYKVKCDNF  217
consensus                                     !!!*!!**!!*!*!*!!!!!!*!*!!*!**!!!!!!!*!!!!*!**!!** !** !!**
```

X non conserved

X similar

X $\geq$ 50% conserved