```
logo
NTDB id 1225 CJE RS07175 WP 011049930.1      MKKLIILSLLSTLAFADYTQYKPSEDFAKYFTKQNCSQVLDKFYYINCYDYSLKGTKAVAYRLEADNLKGEQIKKRPRFEDDTNI   85
NTDB id 138585 RC26 RS08295 WP 002807507.1   MKKLIILPLLATLALADYTQYKPSEDFAKYFTKQSCSQVLDKFYYLNCYDYNLKGTKAVAYRLEAENLKGEQIKKRPRFEDDTNI   85
NTDB id 1224 CJE RS02830 WP 011049704.1      MKKLILLPLLSTLAFADYTQYKPSEEFAKYFTKQSCSQVLDKFYYLNCYDYNLKGTKAVAYKLEVDNLKGEQIKKRPRFEDDTNI   85
consensus                                    !!!!!*!*!!*!!!*!!!!!!!!!!*!!!!!!!!*!!!!!!!!!!*!!!!!*!!!!!!!!!*!!**!!!!!!!!!!!!!!!!!!!
```

```
logo
NTDB id 1225 CJE RS07175 WP 011049930.1      PKKYRTTWSDYKNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVALKLGSLEVLNLVNYDNNPQ   170
NTDB id 138585 RC26 RS08295 WP 002807507.1   PKKYRTTWSDYRNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVALKLGSLEVLNLVNYDNNPQ   170
NTDB id 1224 CJE RS02830 WP 011049704.1      PKKYRTTWSDYKNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVASKLGSLEVLNLVNYDNNPQ   170
consensus                                    !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo
NTDB id 1225 CJE RS07175 WP 011049930.1      RIKNNIAIPSSYTKILKGDNFKECYQVPNHDVENENLRIYKVKCDNF   217
NTDB id 138585 RC26 RS08295 WP 002807507.1   RIRNQIAIPSSYIKILKGENFKECYQVPNHEVENENIRSYQVKCQN.   216
NTDB id 1224 CJE RS02830 WP 011049704.1      RIRNQIAIPSSYIKILKGENFKECYQVPNHEVEDENIRKYKIDCDKI   217
consensus                                    !!*!*!!!!!!!*!!!!!*!!!!!!!!!!!!*!!*!!*! !***!**
```

X non conserved

X similar

X $\geq$ 50% conserved