```
logo

NTDB id 388445 F4V31 RS05840 WP 002874218.1   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 388445 F4V31 RS05840 WP 002874218.1   DDTNIPKKYRTTWSDYKNSGYTRGHTAPNASFSFSKAAQNSVFLMSNITPQNAQINNKIWNEIEQRERNLALEFQSIEVL   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 388445 F4V31 RS05840 WP 002874218.1   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