```
logo
```

```
NTDB id 1127 NGFG RS10560 WP 003703428.1        MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1126 NGFG RS09375 WP 003703428.1        MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1125 NGFG RS07215 WP 003703428.1        MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1108 NGFG RS06525 WP 003703428.1        MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAEY   80
NTDB id 1161790 ACKU3H RS02970 WP 407933676.1  ................................MIKKL..VLSILFLSTLLFSAVDFNTASKEELMAIKGIGEKKAEAIIEY   47
NTDB id 1242 Cj0011c YP 002343483.1             ................................MKKL..LFLFFALTAFLFCAVNINTATLKELKSLNGIGEAKAKAILEY   46
consensus                                       ********************************!!*****************!!**!*!***!!****!!!**!!*!!*!!
```

```
logo
```

```
NTDB id 1127 NGFG RS10560 WP 003703428.1        RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1126 NGFG RS09375 WP 003703428.1        RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1125 NGFG RS07215 WP 003703428.1        RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1108 NGFG RS06525 WP 003703428.1        RAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK   131
NTDB id 1161790 ACKU3H RS02970 WP 407933676.1  RK.NTKINSIDDLSTIKGFGPKLISKIKEQNKN...................    79
NTDB id 1242 Cj0011c YP 002343483.1             RK.EANFTSIDDLKKVKGIGDKLFEKIKNDITIE.................    79
consensus                                       !*******!*!!!***!!*!*****!*!*********************
```

X non conserved

X similar

X $\geq$ 50% conserved