```
NTDB id 231546 CCD90 RS07285 WP 010981060.1  MLCPEKMSGMAGQYPYGVRSGLRRNGLKLWDIHFRMTRFIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINA  80
NTDB id 1127 NGFG RS10560 WP 003703428.1     ......................MSRGGAT..PYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINA  57
NTDB id 1126 NGFG RS09375 WP 003703428.1     ......................MSRGGAT..PYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINA  57
NTDB id 1125 NGFG RS07215 WP 003703428.1     ......................MSRGGAT..PYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINA  57
NTDB id 1108 NGFG RS06525 WP 003703428.1     ......................MSRGGAT..PYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSLAAVNINA  57
consensus                                    ******************!*!***  ***!***!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
NTDB id 231546 CCD90 RS07285 WP 010981060.1  ASQQELEALPGIGPAKAKAIAEYRAQNGAFKSVDDLTKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPADKK  154
NTDB id 1127 NGFG RS10560 WP 003703428.1     ASQQELEALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1126 NGFG RS09375 WP 003703428.1     ASQQELEALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1125 NGFG RS07215 WP 003703428.1     ASQQELEALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1108 NGFG RS06525 WP 003703428.1     ASQQELEALPGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!
```

X non conserved

X similar

X ≥ 50% conserved