```
logo

NTDB id 1127 NGFG RS10560 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFV.LFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAE   79
NTDB id 1126 NGFG RS09375 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFV.LFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAE   79
NTDB id 1125 NGFG RS07215 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFV.LFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAE   79
NTDB id 1108 NGFG RS06525 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFV.LFCMLFSCAFSLAAVNINAASQQELEALPGIGPAKAKAIAE   79
NTDB id 411799 GSR16 RS17150 WP 159879540.1  ................................MKKLFALLVGMFFVCASALAAININTATQQQLETLNGIGPVKAKAIID   48
NTDB id 1242 Cj0011c YP 002343483.1           ................................MKKL...LFLFFALTAFLFGAVNINTATLKELKSLNGIGEAKAKAILE   45
consensus                                     *********************************!!!*** !*******!****!*!!!*!****!**!*!!!**!!!!!**

logo

NTDB id 1127 NGFG RS10560 WP 003703428.1      YRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP......AKPVLPAVKK..............   131
NTDB id 1126 NGFG RS09375 WP 003703428.1      YRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP......AKPVLPAVKK..............   131
NTDB id 1125 NGFG RS07215 WP 003703428.1      YRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP......AKPVLPAVKK..............   131
NTDB id 1108 NGFG RS06525 WP 003703428.1      YRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGP......AKPVLPAVKK..............   131
NTDB id 411799 GSR16 RS17150 WP 159879540.1  YRSKNGAFKSVDDLKKVSGIGDKTLEKLKKDISISGASSVAPVATAPAAKPAVPAGKPMAAKKEASKPVAKK   120
NTDB id 1242 Cj0011c YP 002343483.1           YRKE.ANFTSIDDLKKVKGIGDKLFEKIKNDITIE.................................   79
consensus                                     !!*****!*!*!!!*!!*!!!*****!*!*************       **********
```

X non conserved

X similar

X $\geq$ 50% conserved