```
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 305113 DV445 RS00505 WP 107855417.1  ................................MKKALFGLLSYAVTALALAAVNINTATVEELKALPGIGPAKAQAIVDY   48
NTDB id 1242 Cj0011c YP 002343483.1           ................................MKKLLF..LFFALTAFLFGAVNINTATLKELKSLNGIGEAKAKAILEY   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 305113 DV445 RS00505 WP 107855417.1  RKENGHFKSVEDLKKVKGIGEGIFGKLKDEATVGTAAPAKTAKPAAAKPAAQPAAGKNTAK   109
NTDB id 1242 Cj0011c YP 002343483.1           RKE.ANFTSIDDLKKVKGIGDKLFEKIKNDITIE...........................    79
consensus                                     !*****!*!**!!*!!!!!!*****!*!*********************
```

X non conserved

X similar

X $\geq$ 50% conserved