```
logo

NTDB id 1294 VP RS04495 WP 021449594.1        ................................MKWILTLCLVVFAPLSLAADTKADKYEGIEITVNINTASAEEIATML   47
NTDB id 1242 Cj0011c YP 002343483.1           ................................MKKLLFLF..FALTAFLF.............GAVNINTATLKELK.SL   32
NTDB id 1122850 EL216 RS03515 WP 085390361.1  ................................MKRYVLALVGLLVSAWSL.............AAVNINTATAEELK.AL   34
NTDB id 1127 NGFG RS10560 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSL.............AAVNINAASQQELE.AL   66
NTDB id 1126 NGFG RS09375 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSL.............AAVNINAASQQELE.AL   66
NTDB id 1125 NGFG RS07215 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSL.............AAVNINAASQQELE.AL   66
NTDB id 1108 NGFG RS06525 WP 003703428.1      MSRGGATPYRFLLIRHIVARCGLLFATLKGKTMKKMFVLFCMLFSCAFSL.............AAVNINAASQQELE.AL   66
consensus                                     ************************************************             **!!!!*!***!**  *!

logo

NTDB id 1294 VP RS04495 WP 021449594.1        KGIGEKKAQSIVDYRTEHGPFKTAADLTNVKGIGEATIKKNEDRILL....................   94
NTDB id 1242 Cj0011c YP 002343483.1           NGIGEAKAKAILEYRKE.ANFTSIDDLKKVKGIGDKLFEKIKNDITIE...................   79
NTDB id 1122850 EL216 RS03515 WP 085390361.1  PGIGPSKAAAIVEYRTQNGKFKSVDELKNVKGIGEGILSKLKVEAVVSGHGSAKGKAQPVLKK...   97
NTDB id 1127 NGFG RS10560 WP 003703428.1      PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG.APAPKGPAKPVLPAVKK  131
NTDB id 1126 NGFG RS09375 WP 003703428.1      PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG.APAPKGPAKPVLPAVKK  131
NTDB id 1125 NGFG RS07215 WP 003703428.1      PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG.APAPKGPAKPVLPAVKK  131
NTDB id 1108 NGFG RS06525 WP 003703428.1      PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVG.APAPKGPAKPVLPAVKK  131
consensus                                     *!!!**!!**!**!!*****!*****!**!!!!!*****!*******  ******************
```

X non conserved

X similar

X ≥ 50% conserved