```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 1294 VP RS04495 WP 021449594.1      ..............................MK.WILTLCLVVFAPLSLAADTKADKYEGIEITVNINTASAEEIATML   47
NTDB id 1242 Cj0011c YP 002343483.1         ..............................MKKLLFLFFAL..TAFLF............GAVNINTATLKELK.SL   32
NTDB id 668365 MON37 RS10230 WP 039410811.1 ..............................MKKFLFAALSVLTASLSL............AAVNINTASPSELE.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 668365 MON37 RS10230 WP 039410811.1 PGIGPAKAKAIADYRQQHGAFKSVEELKNVKGIGEGIFSKLKTEATVAPAPANPKAKNTIQK...   96
NTDB id 1127 NGFG RS10560 WP 003703428.1    PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1126 NGFG RS09375 WP 003703428.1    PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1125 NGFG RS07215 WP 003703428.1    PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
NTDB id 1108 NGFG RS06525 WP 003703428.1    PGIGPAKAKAIAEYRAQNGAFKSVDDLIKVKGIGPAVLAKLKDQASVGAPAPKGPAKPVLPAVKK  131
consensus                                   *!!!**!!**!**!!*****!*****!**!!!!!*****!************************
```

X non conserved

X similar

X $\geq$ 50% conserved