Tree scale: 1

## bootstrap0

- 95
- o 96.25
- 0 97.5
- 98.75
- 0 100

## **Domain**

,

Archaea

Bacteria

## **Phylum**

- Bacillota
- Actinomycetota
- Cyanobacteriota
- Pseudomonadota
- Myxococcota
- Chloroflexota
- Bacteroidota
- Halobacteriota
- Omnitrophota
- Deinococcota
- Other

## Pfam protein domains

- PG\_binding\_1
- NLPC\_P60
- LysM
- Amidase\_2
- Peptidase\_M14
- Peptidase\_M23
- Amidase\_3
- Peptidase\_M15\_4
- Glyco\_hydro\_25
- VanY
- CHAP
- Glucosaminidase
- Peptidase\_M74
- Phage\_lysozyme2
- Phage\_lysozyme
- Other hydrolase domain
- Other cel wall binding domain
- Other

