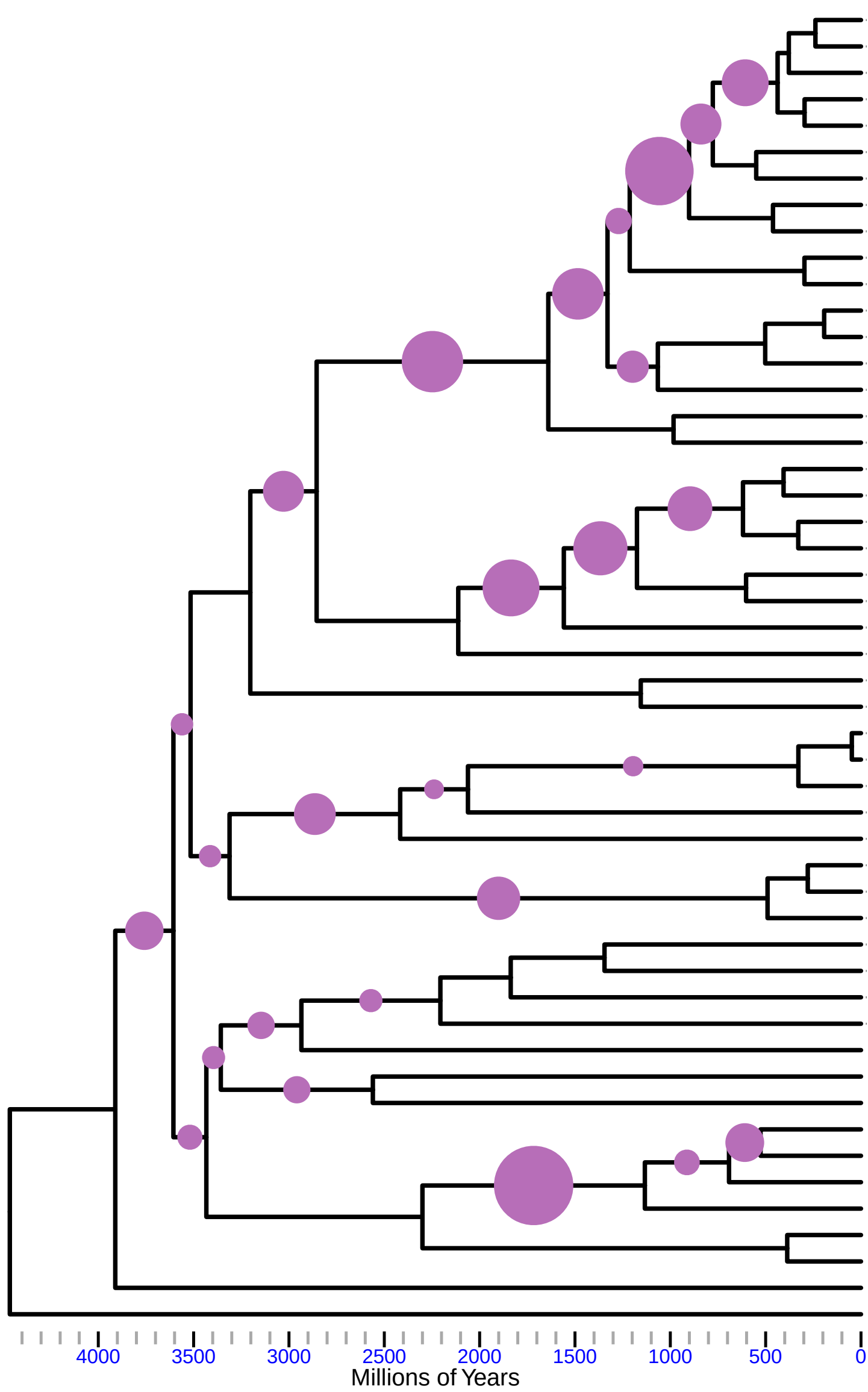
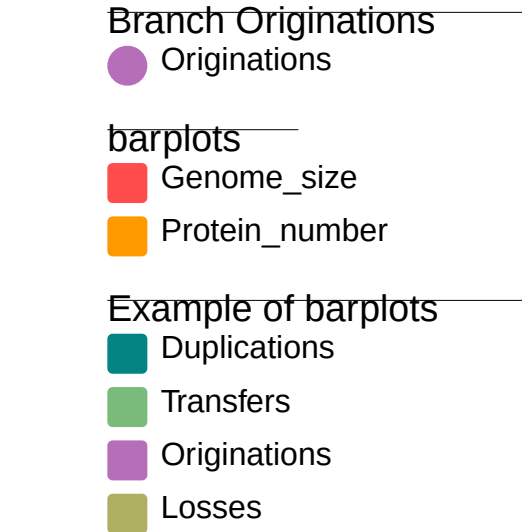




- Methyloglobulusmorusus
- Methylocucumisoryzae
- Methylotuvimicrobiumburyatense
- Methylomarinumvadi
- Methylomonasmethanica
- Methyloterricolaoryzae
- Methylococcuscapsulatus.Bath
- Methylahalobiuscrimeensis
- Methylothermaceaeabacteria
- Xanthomonascampestris
- Xylellafastidiosa
- Yersiniapestis
- Escherichiacoli
- Vibriocholerae
- Pseudomonasaeruginosa
- Neisseriameningitidis
- Ralstoniasolanacearum
- Methyloferulastellata
- Methylocellasilvestris
- Methylosinustrictosporium
- Methylocystisparvus
- Brucellamelitensis
- Sinorhizobiummeliloti
- Caulobactercrescentus
- Rickettsiaconorii
- Helicobacterpylori
- Campylobacterjejuni
- Methylacidiphilumkamchatkense
- Methylacidiphilumfumariolicum
- Methylacidiphiluminferorum
- Verrucomicrobiumspinosum
- Opitutusterrae
- Methylomirabilisoxifyera
- Methylomirabilislanthanidiphila
- Methylomirabilislimnetica
- Listeriamonocytogenes
- Bacillussubtilis
- Staphylococcus aureus
- Streptococcus pneumoniae
- Clostridium acetobutylicum
- Mycobacterium tuberculosis
- Streptomyces coelicolor
- Leptolyngbya boryana
- Calothrix desertica
- Synechococcus elongatus
- Gloeobacter violaceus
- Candidatus Gastranaerophilales.bacterium
- Candidatus Melainabacteria.bacterium
- Thermotoga maritima
- Aquifex aeolicus.VF5

- Gammaproteobacteria
- Betaproteobacteria
- Alphaproteobacteria
- Epsilonproteobacteria
- Verrucomicrobiota
- candidate division NC10
- Firmicutes(low GC)
- Actinobacteria(high GC)
- Cyanobacteria
- Melainabacteria
- Outgroup

