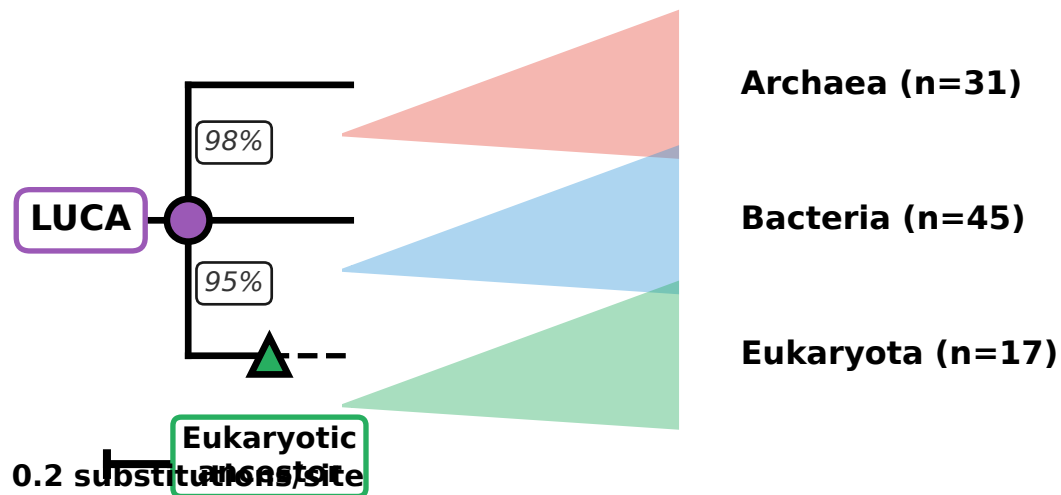
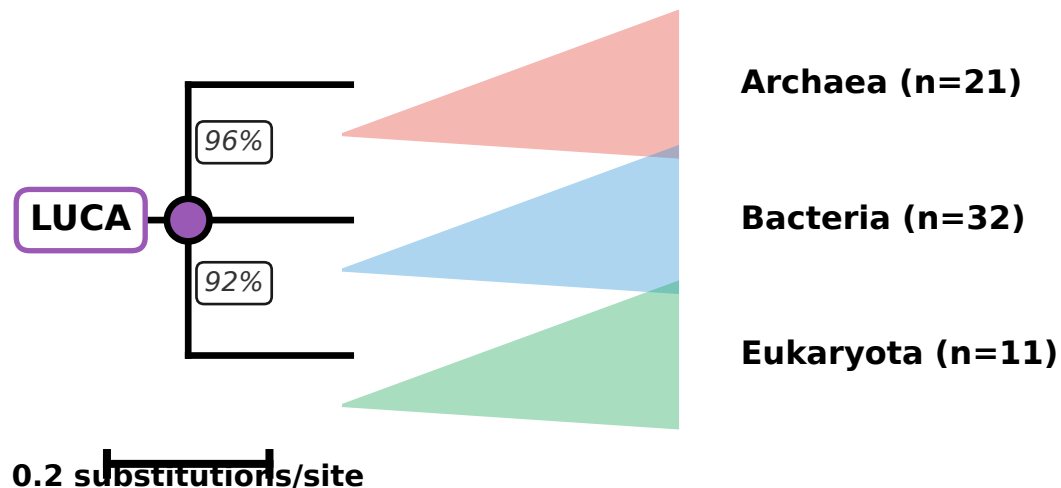


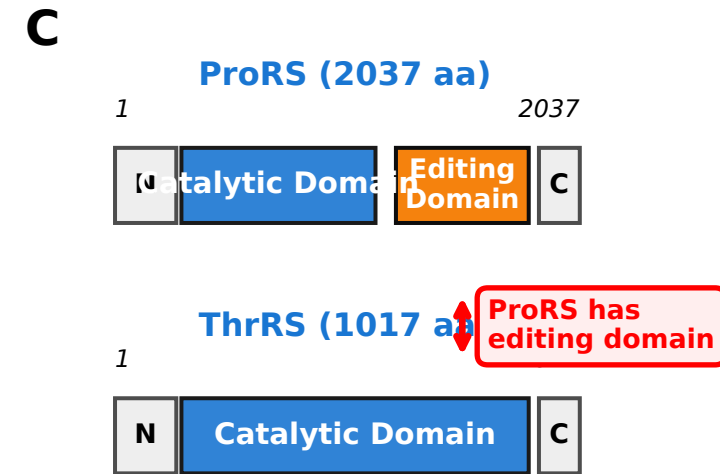
ProRS Phylogeny (93 sequences)



ThrRS Phylogeny (64 sequences)



Domain Architecture



Legend

Phylogenetic Markers:

- Last Universal Common Ancestor
- ▲ Eukaryotic Ancestor

Domain Colors:

- Catalytic Domain
- Editing Domain