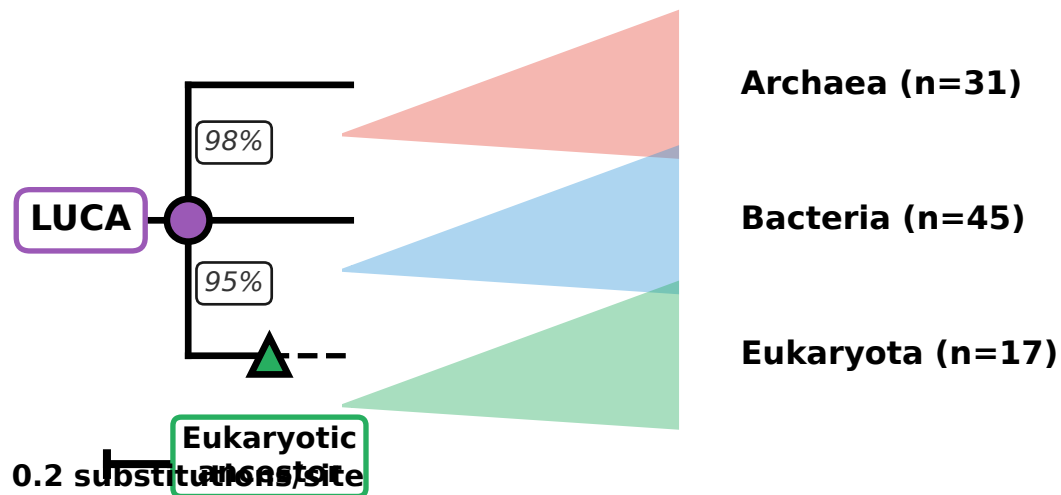
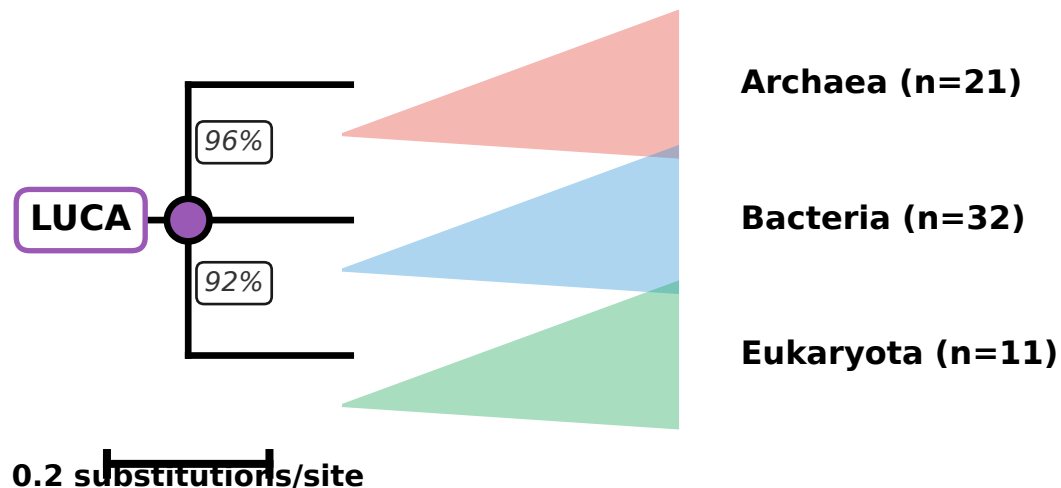


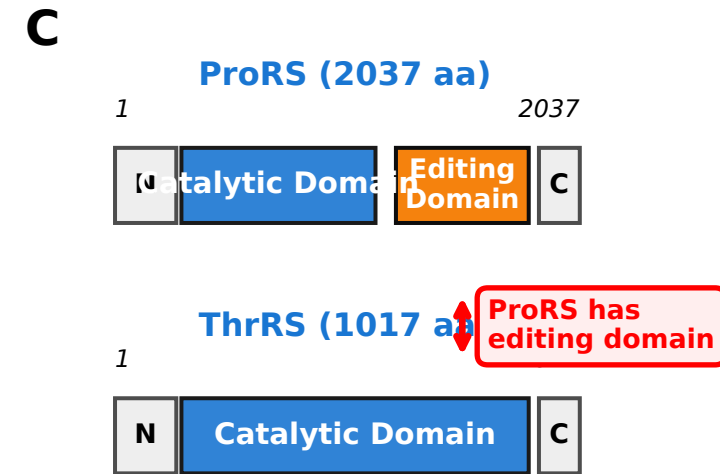
## ProRS Phylogeny (93 sequences)



## ThrRS Phylogeny (64 sequences)



## Domain Architecture



## Legend

### Phylogenetic Markers:

- Last Universal Common Ancestor
- ▲ Eukaryotic Ancestor

### Domain Colors:

- Catalytic Domain
- Editing Domain