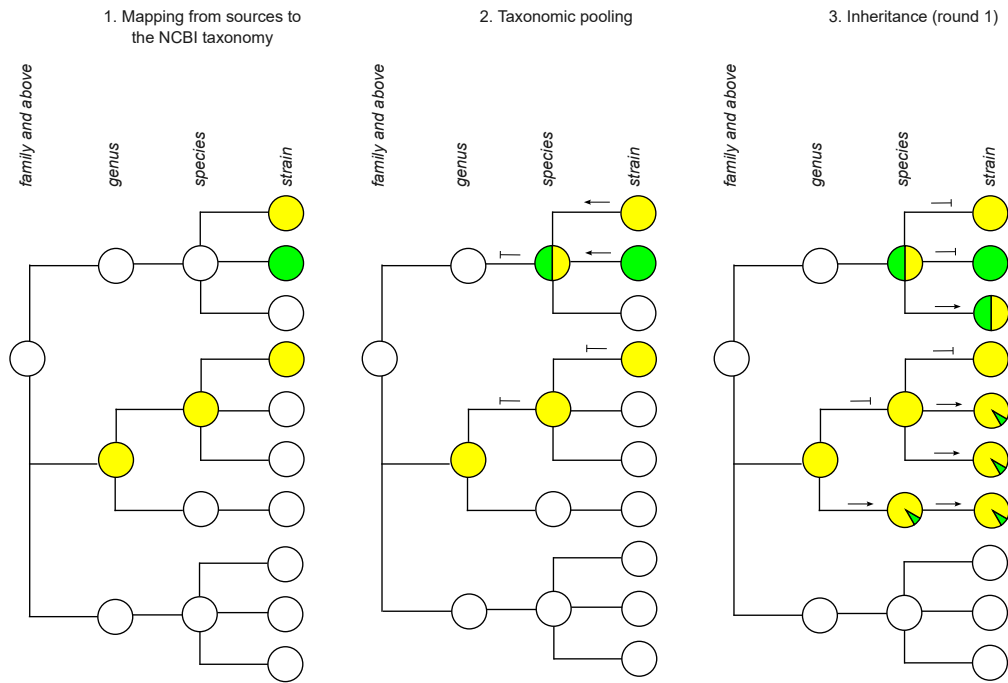
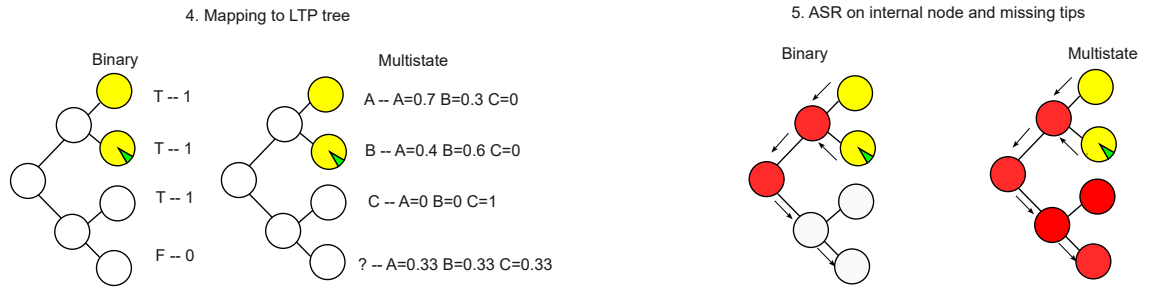


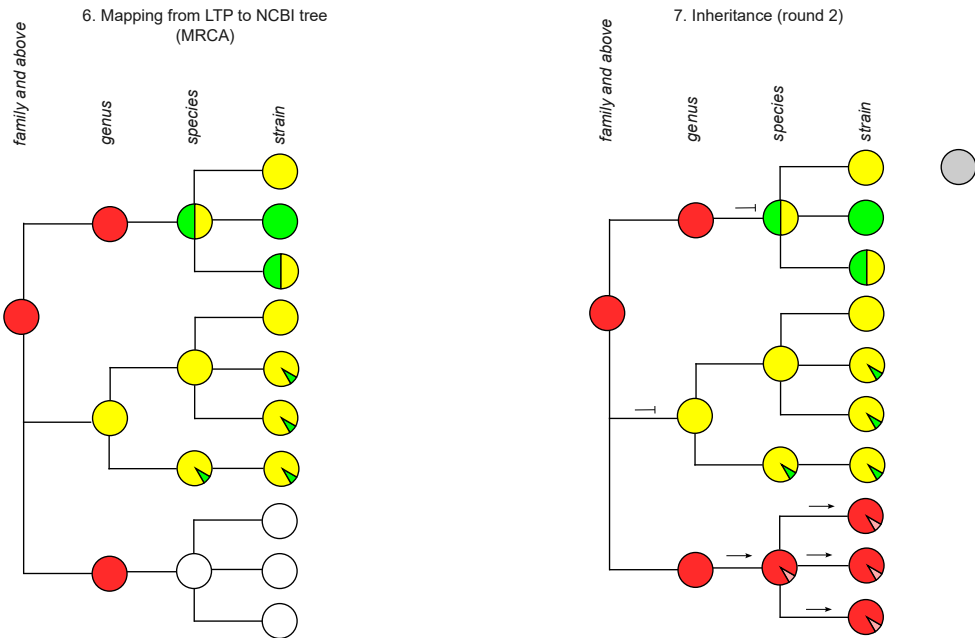
Phase 1



Phase 2



Phase 3



○ No annotated

○ Unmapped

○ Source

○ Taxonomic pooling

○ Inheritance round 1

● ASR

● Inheritance round 2 (1 step down)

● Inheritance round 2 (2 steps down)

● Inheritance round 2 (3 steps down)

→ Direction of propagation

⊥ Stop propagation



LTP phylogenetic tree (phylo)



NCBI taxonomy (data.tree)