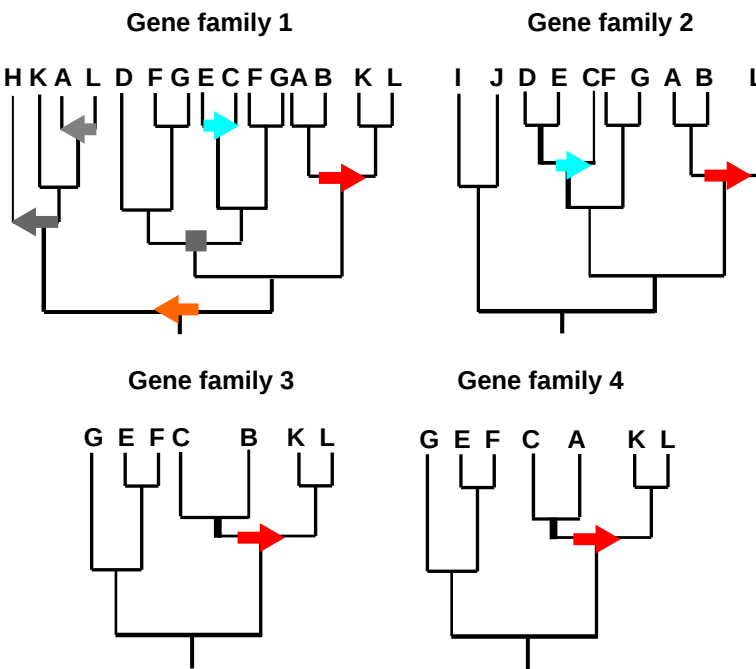
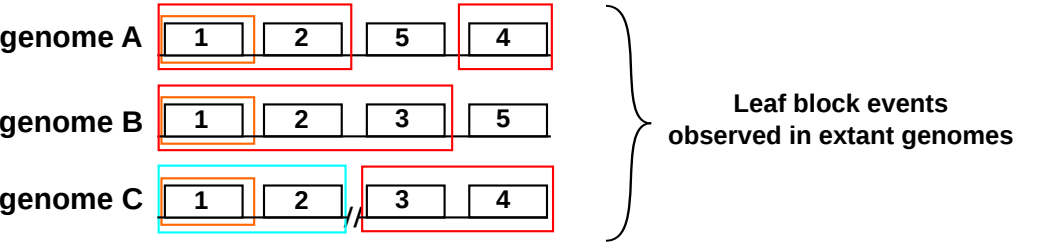
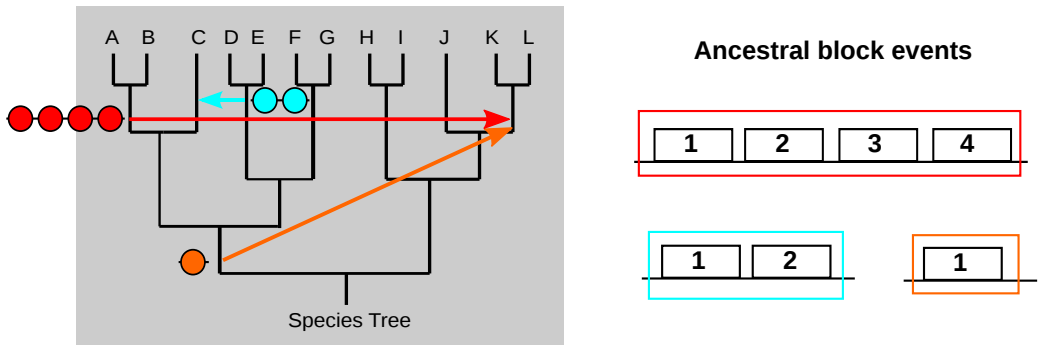
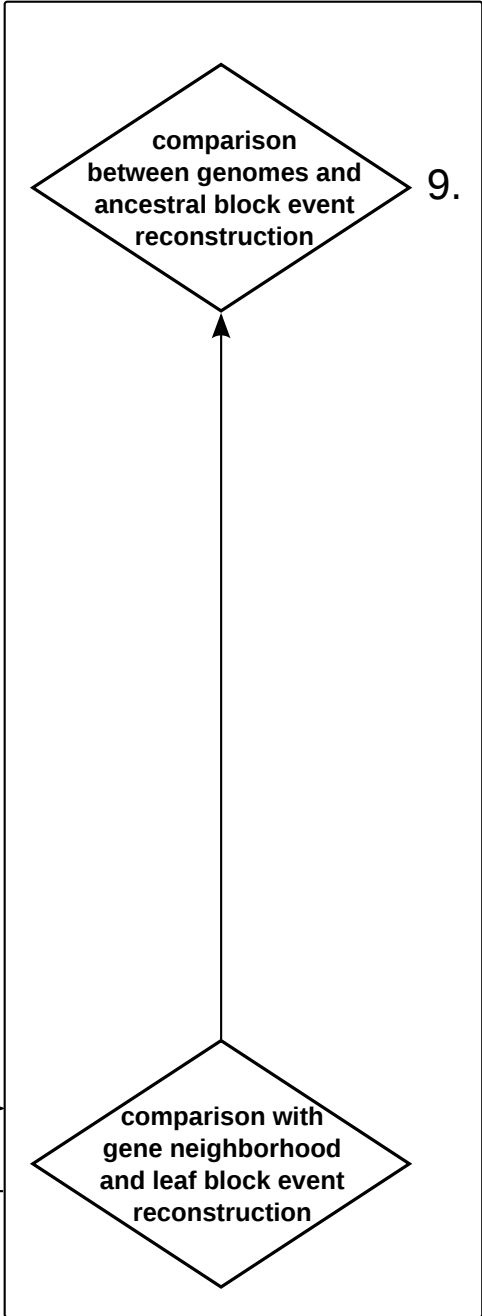
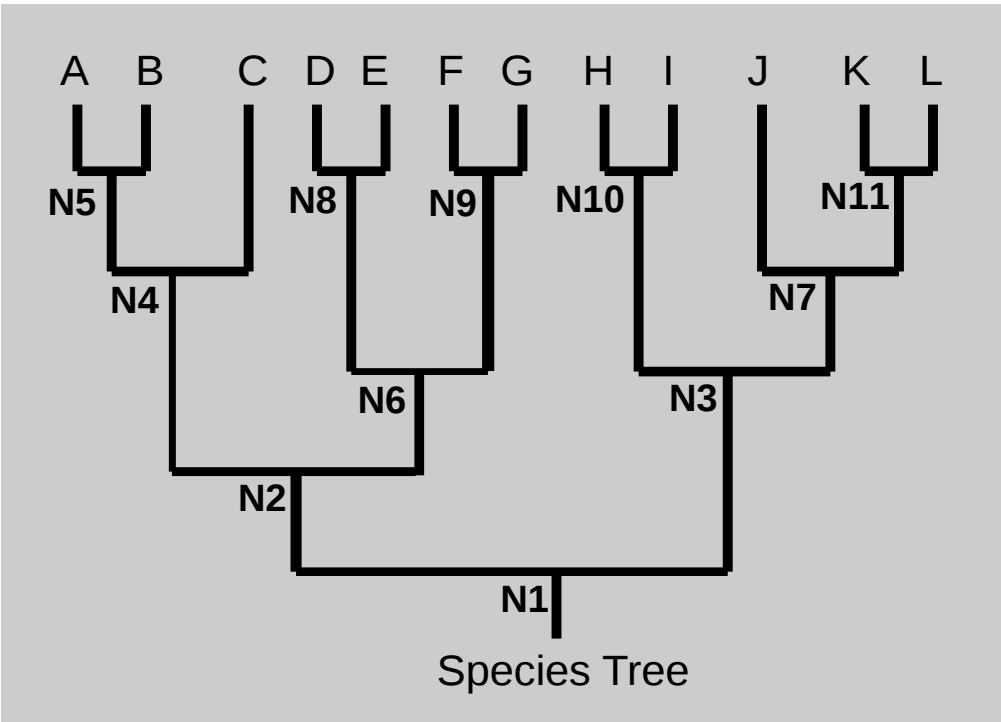
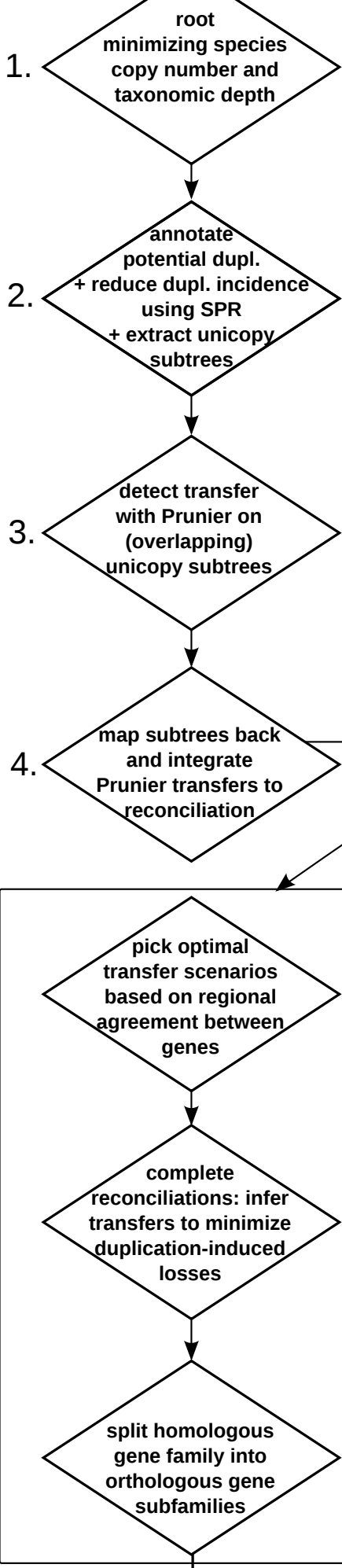


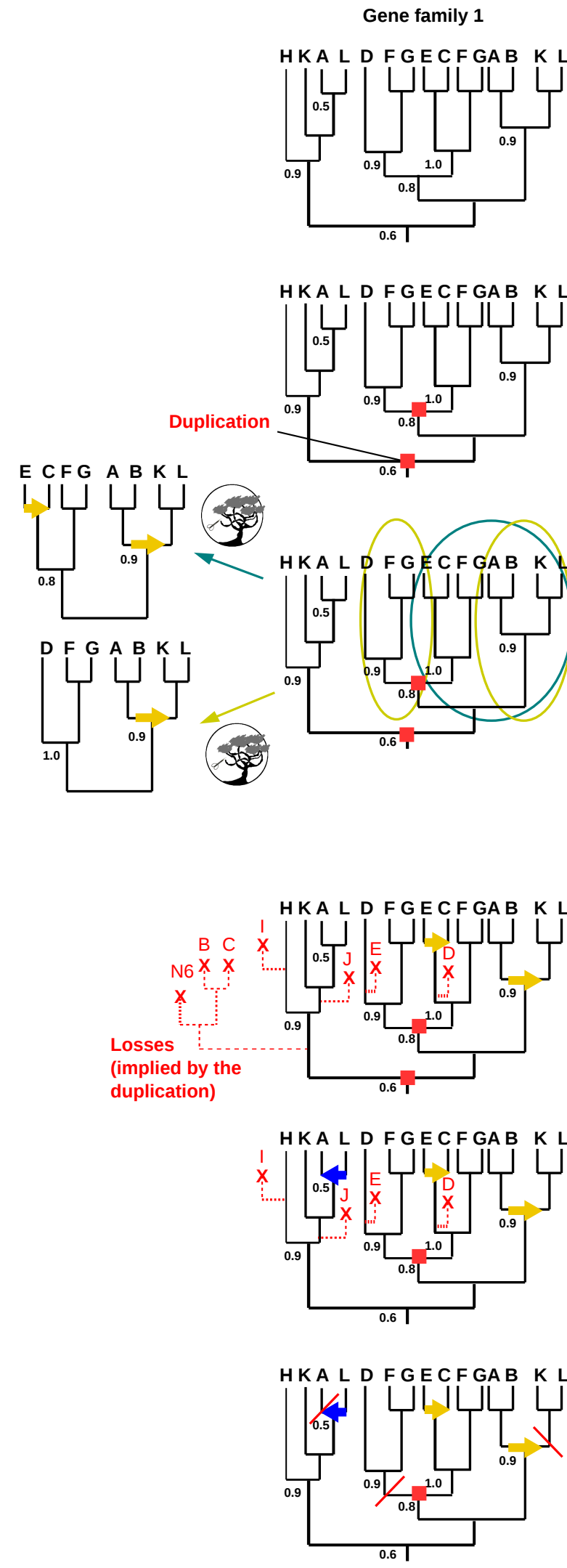
Agrogenom reconciliation pipeline

Pipeline phase I: HOGENOM-like

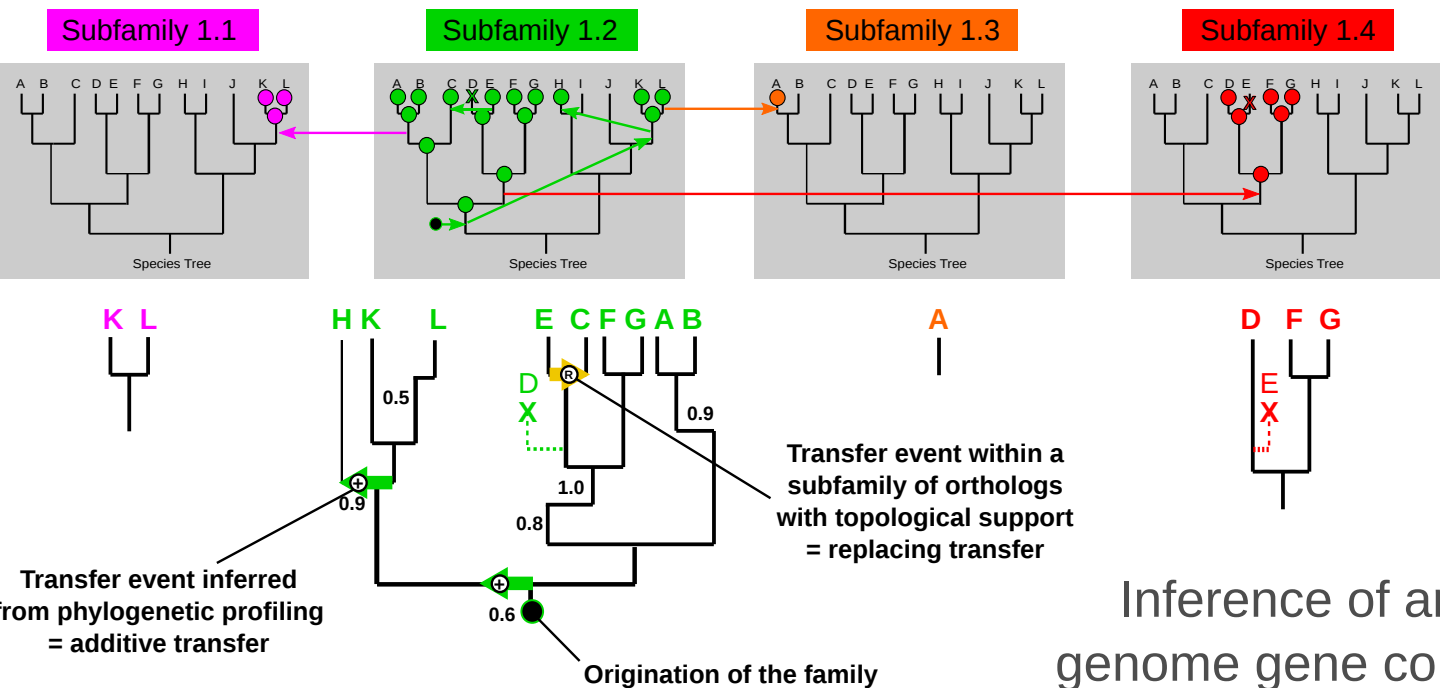
Pipeline phase II: reconciliation



Inference of block events along genome histories by accretion of neighbouring events with congruent signatures



Inference of events along gene histories by detection of topological incongruences and definition of orthologous gene subfamilies



Transfer event inferred from phylogenetic profiling = additive transfer

Transfer event within a subfamily of orthologs with topological support = replacing transfer

Origination of the family

Inference of ancestral genome gene contents and evolutionary events from orthologous gene subfamily presence/absence profiles

