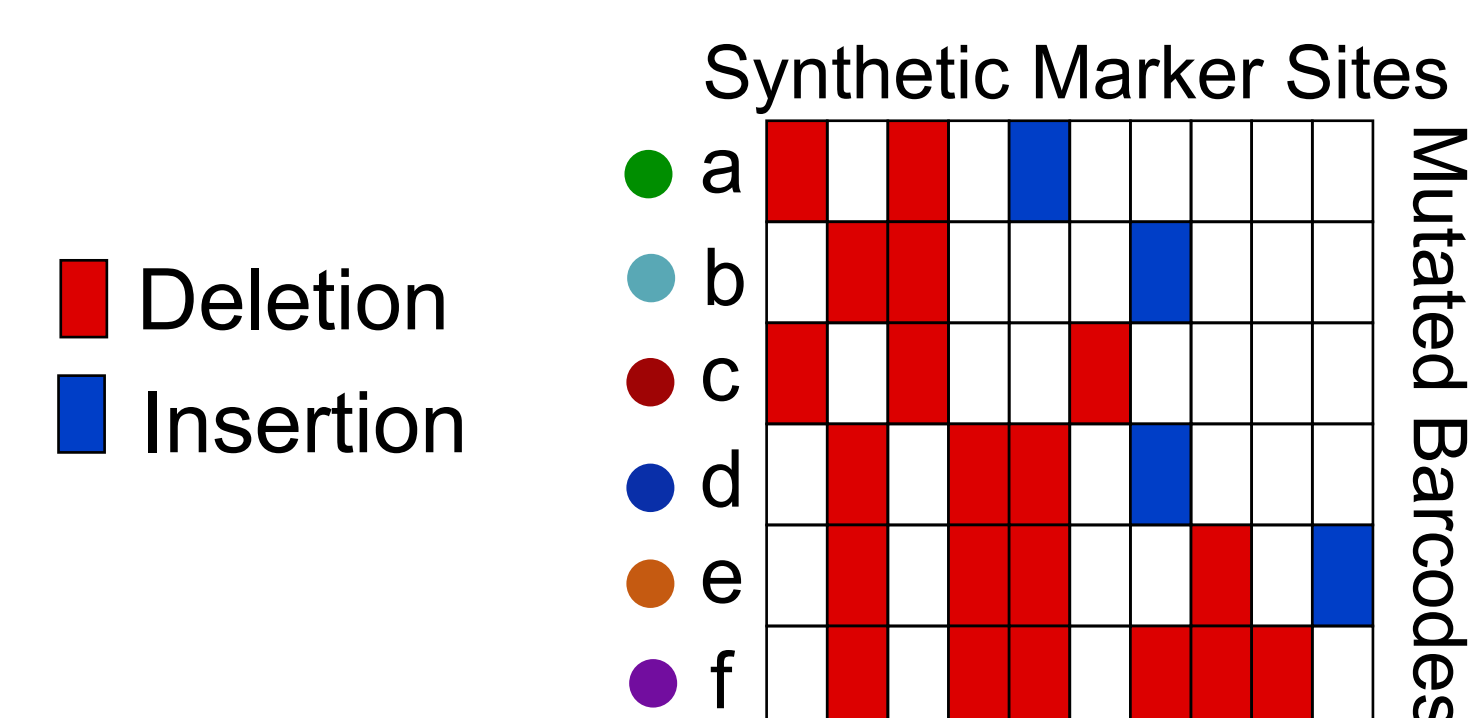
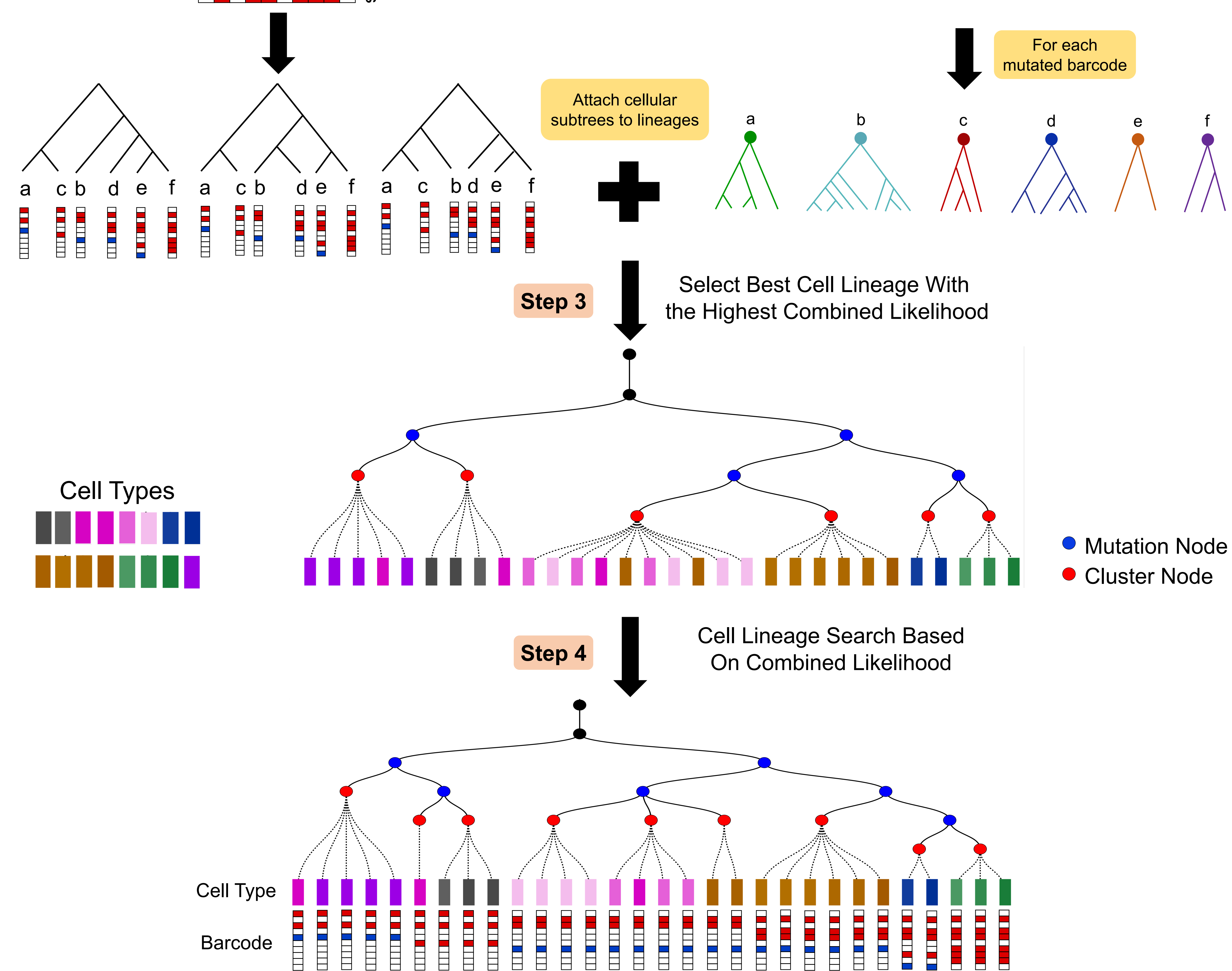
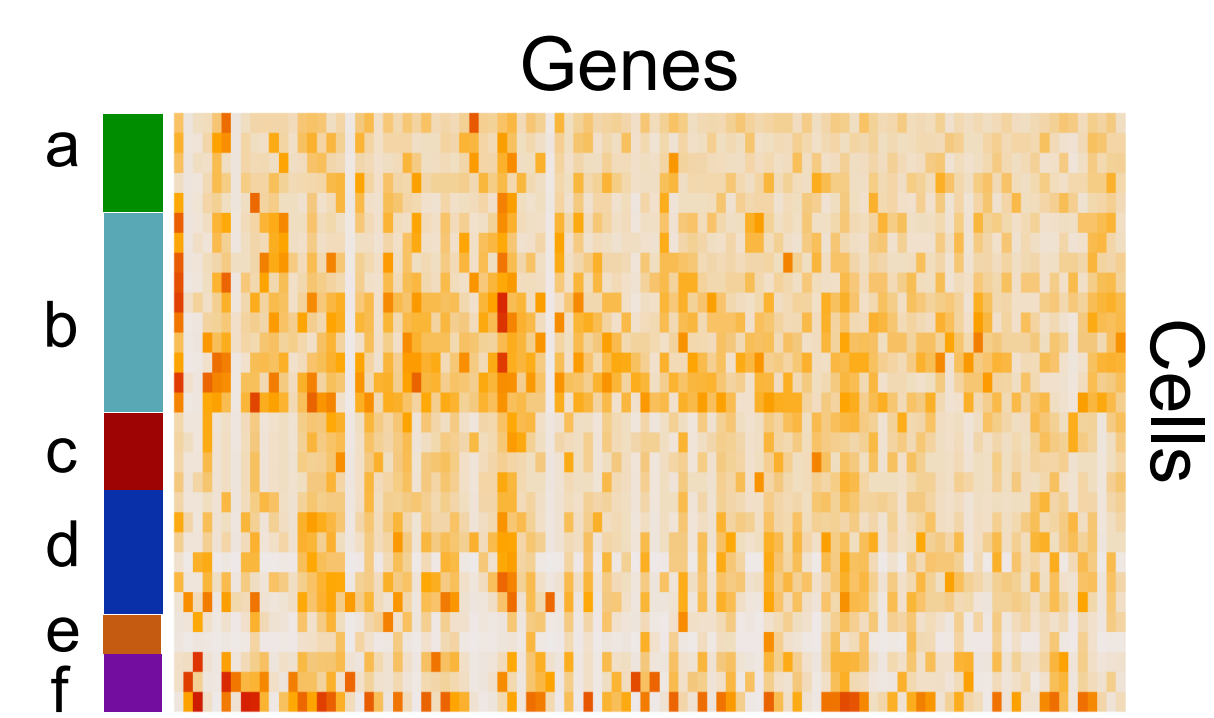


a **Step 1** Lineage Search Based on Mutation Likelihood



Step 2 Cellular Subtree Search Based on Expression Likelihood



b

