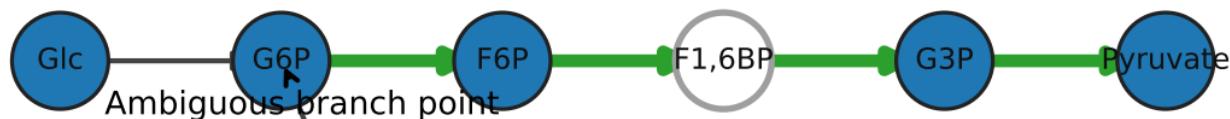
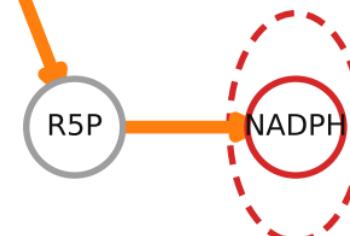
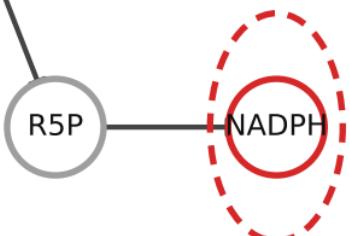


Structural Ambiguity in Metabolic Pathways Due to Incomplete Metabolomics Panels

(A) Interpretation A: Glycolysis-dominant



(B) Interpretation B: PPP-dominant



■ Observed

□ Panel-missing

■ LOD-censored