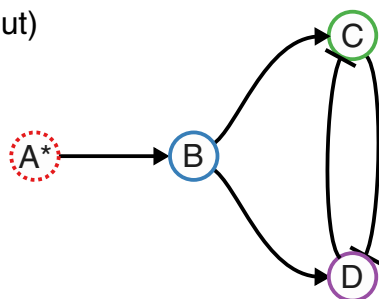
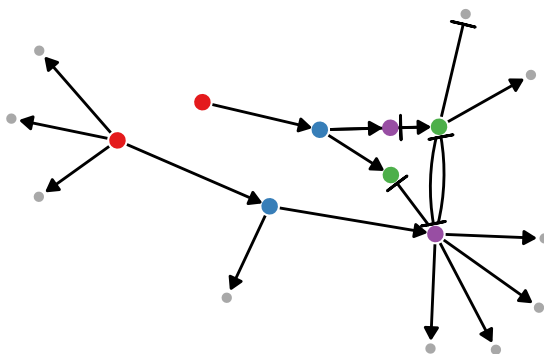
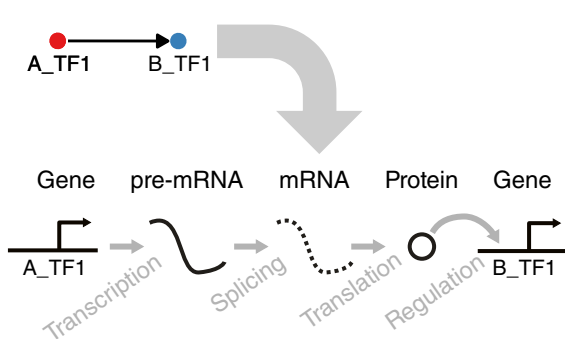
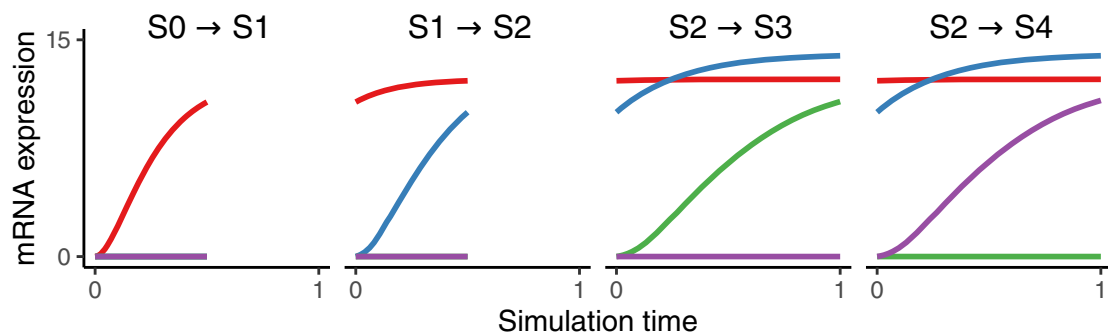
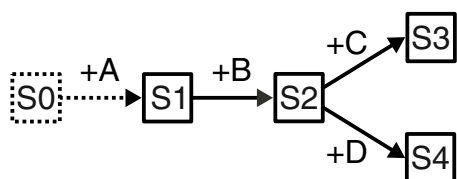
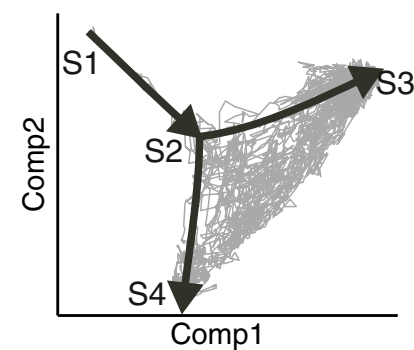
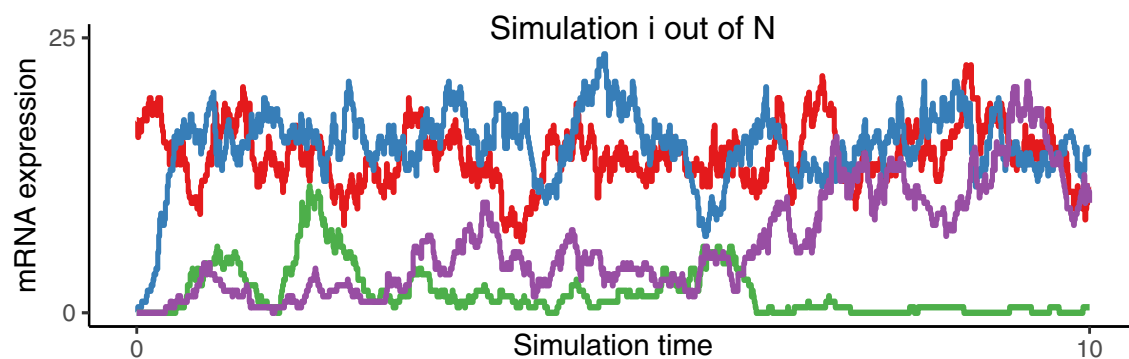


A: Define module network

(Input)

**B: Generate GRN****C: Convert GRN to set of reactions****D: Simulate backbone**

(Input)

**E: Simulate single cells and map to backbone****F: Perform experiment; sample cells and molecules**