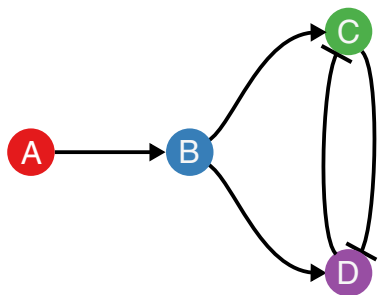
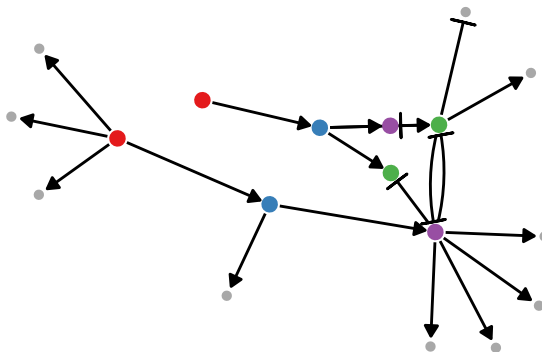
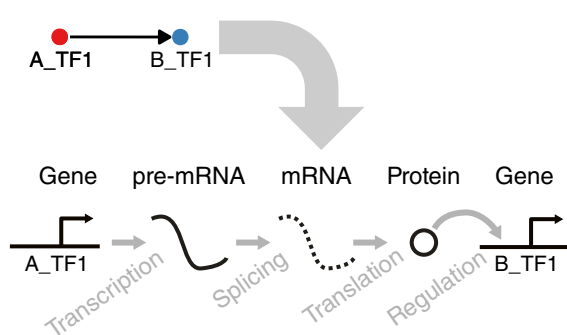
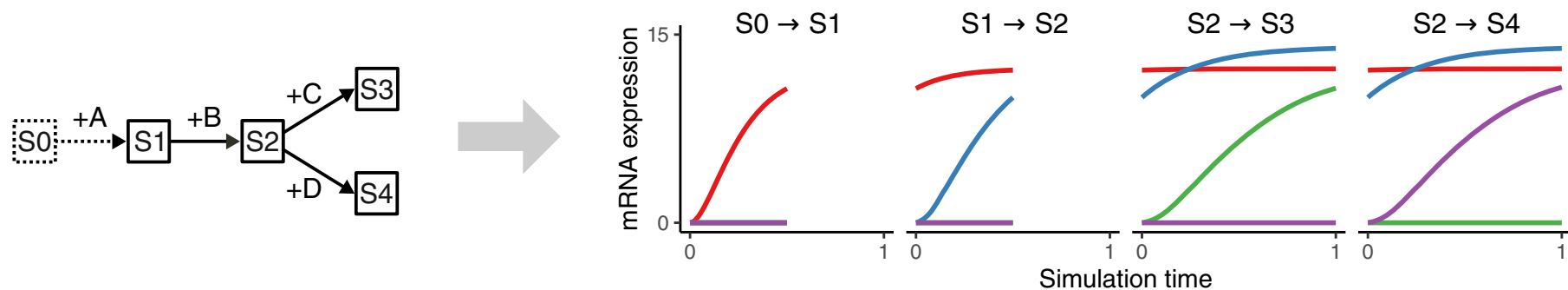
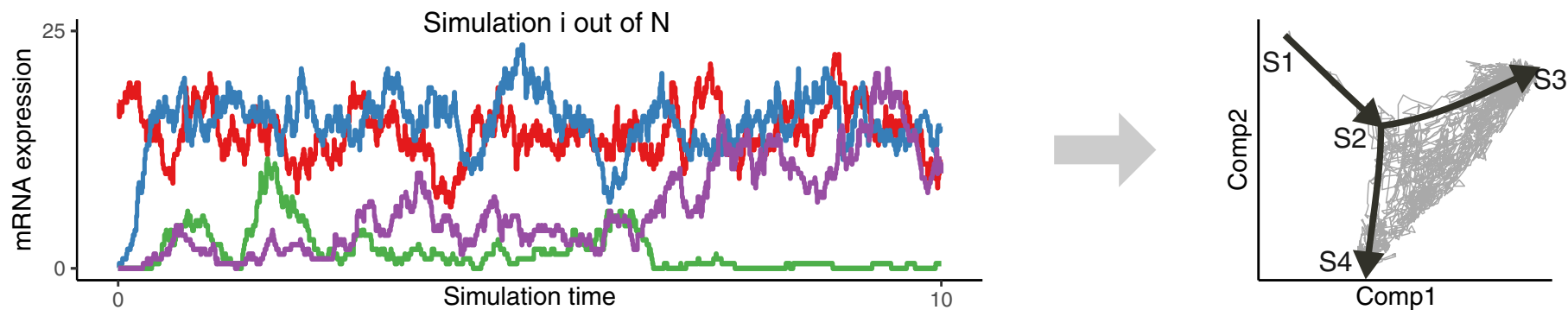


**A: Define module network****B: Generate GRN****C: Convert GRN to set of reactions****D: Simulate backbone****E: Simulate single cells and map to backbone****F: Perform experiment; sample cells and molecules**