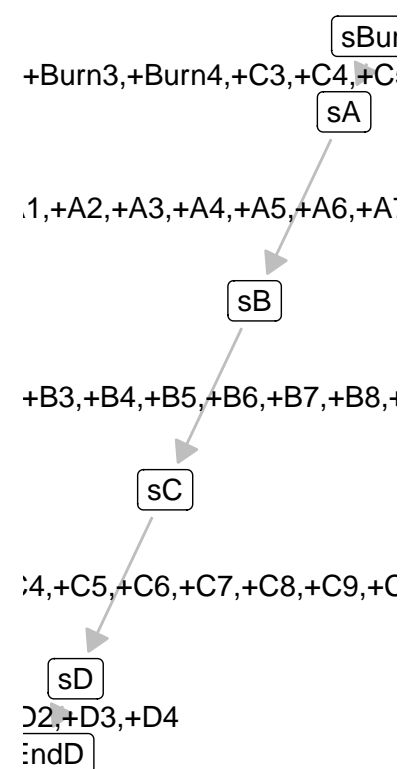


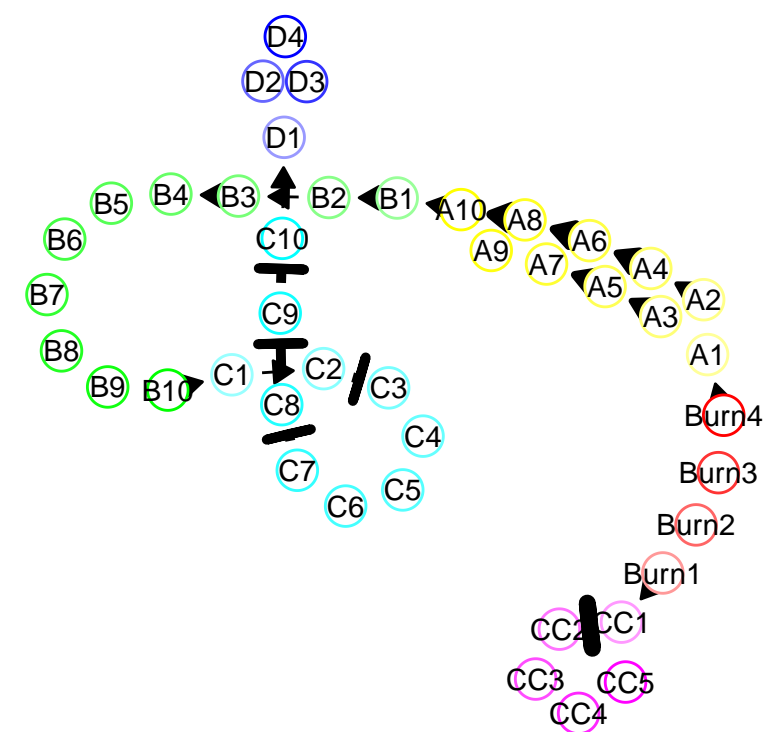
A

Backbone state network



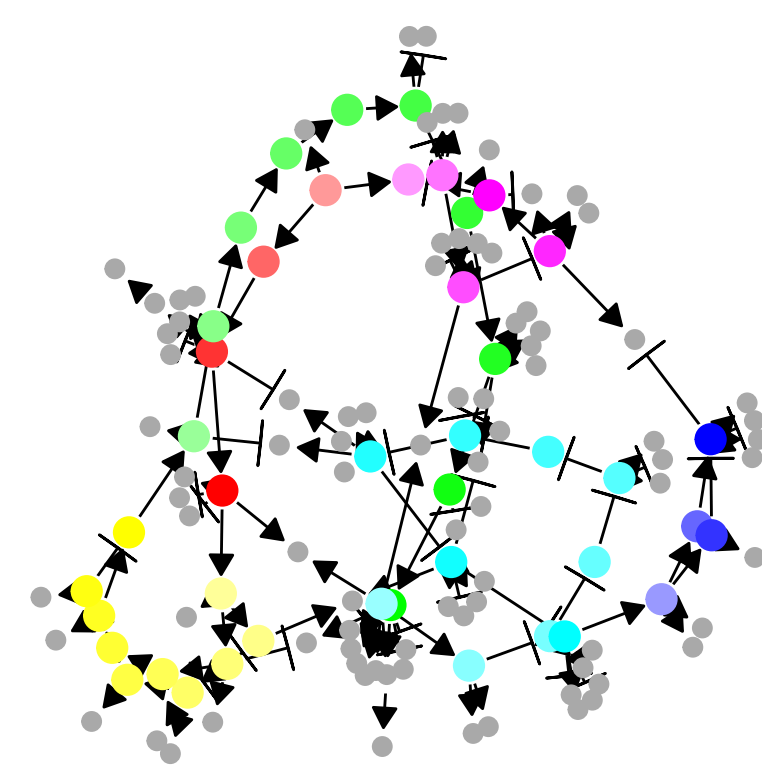
B

Backbone module reg. net.



C

TF + target reg. net.



Module group

- TF
- Target
- HK
- Burn1
- Burn2
- Burn3
- Burn4
- A1
- A2
- A3
- A4
- A5
- A6
- A7
- A8
- A9
- A10
- B1
- B2
- B3
- B4
- B5
- B6
- B7
- B8
- B9
- B10
- C1
- C2
- C3
- C4
- C5
- C6
- C7
- C8
- C9
- C10
- D1
- D2
- D3
- D4
- CC1
- CC2
- CC3
- CC4
- CC5

Edge

- sA→sB
- sB→sC
- sC→sD
- sD→sEndD

Edge

- sA→sB
- sB→sC
- sC→sD
- sD→sEndD

Sim. type

- Gold standard
- Simulation

sim_time

- 400
- 300
- 200
- 100
- 0

type

- mol_premrna
- mol_mrna
- mol_protein

Molecule type

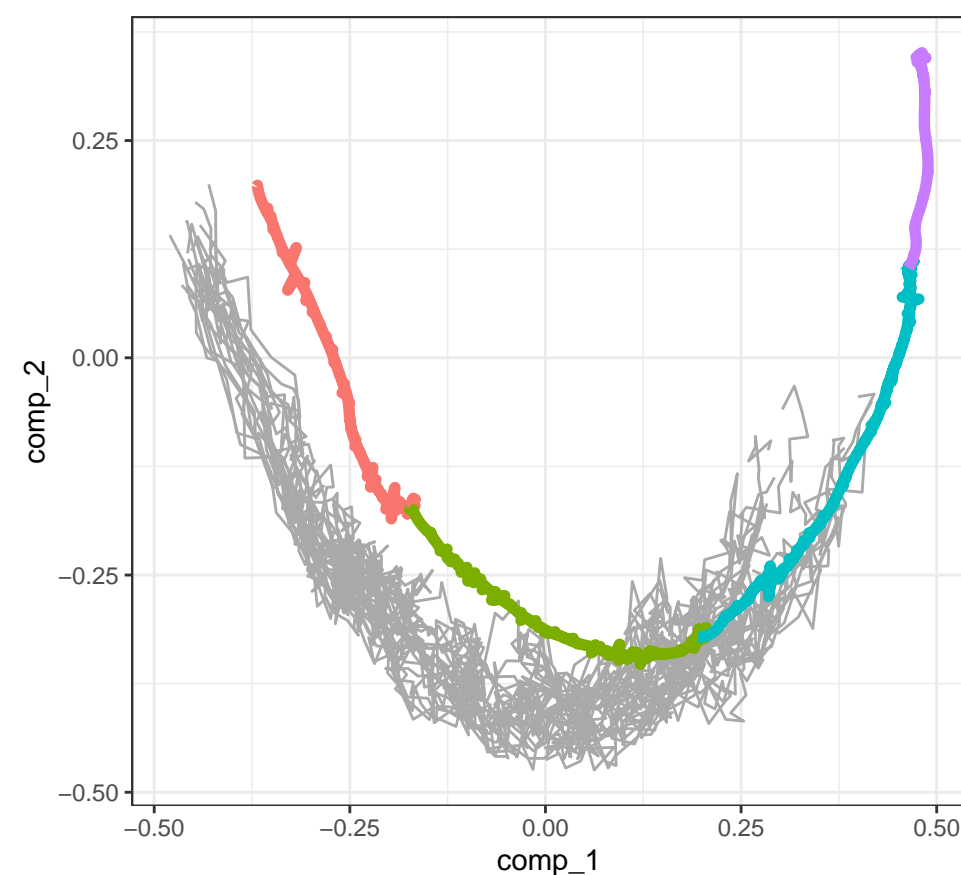
- mol_mrna

Module id

- Burn1
- Burn2
- Burn3
- Burn4
- A1
- A2
- A3
- A4
- A5
- A6
- A7
- A8
- B2
- B3
- B4
- B5
- B6
- B7
- B8
- B9
- B10
- C7
- C8
- C9
- C10
- D1
- D2
- D3
- D4
- CC1
- CC2
- CC3
- CC4

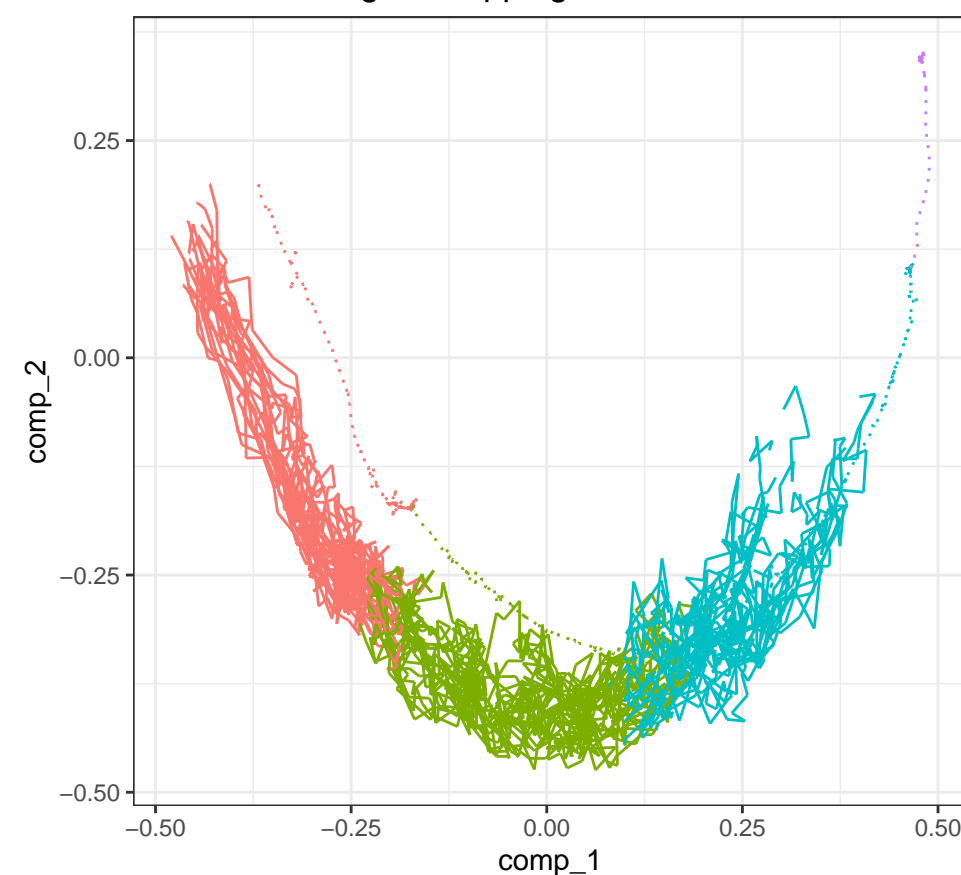
D

Gold + simulations



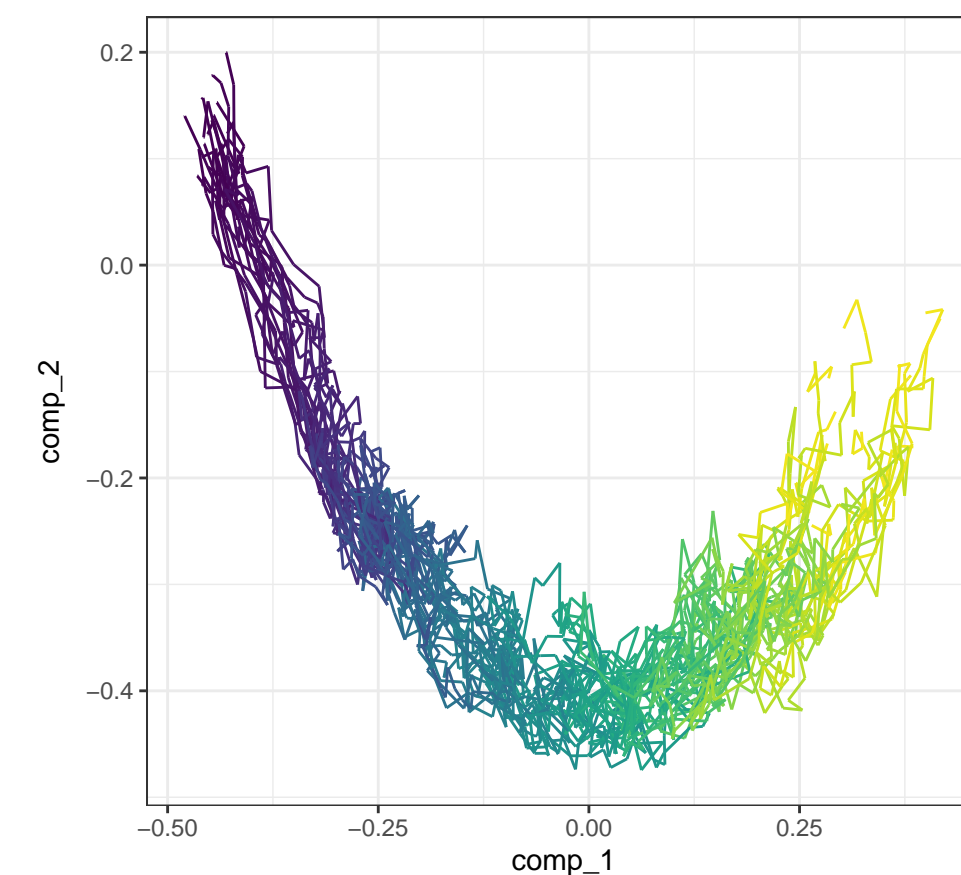
E

Simulations to gold mapping



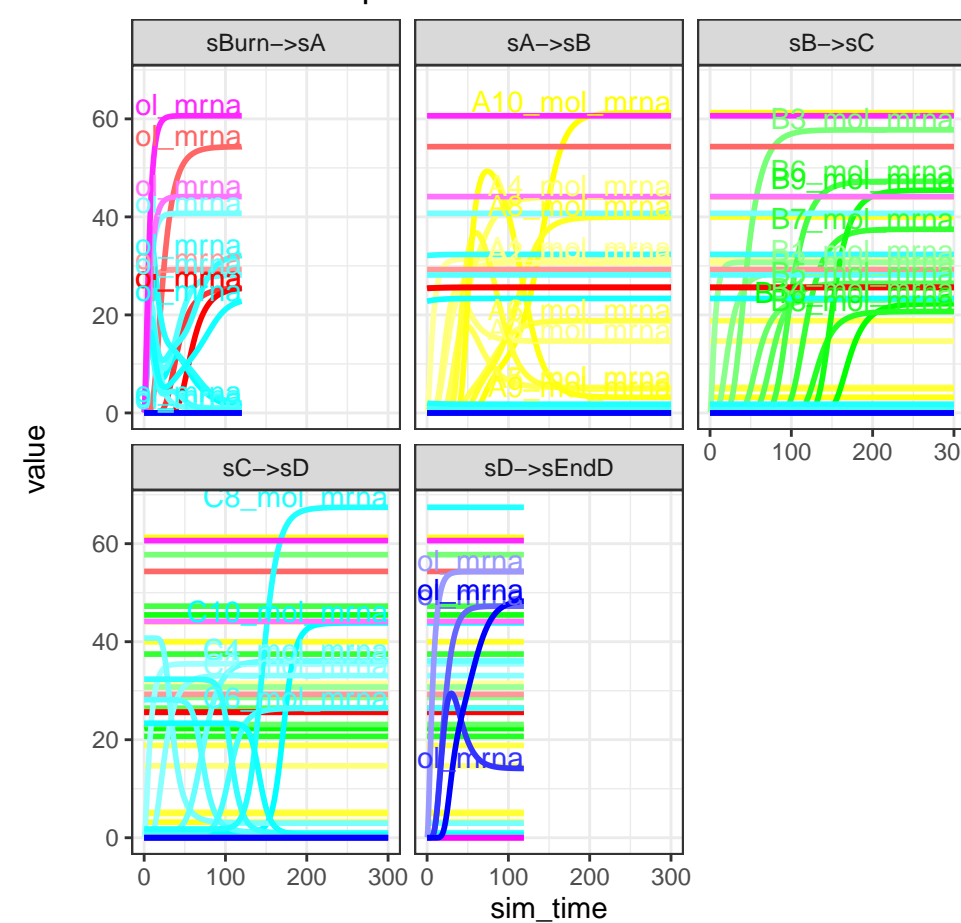
F

Simulation time



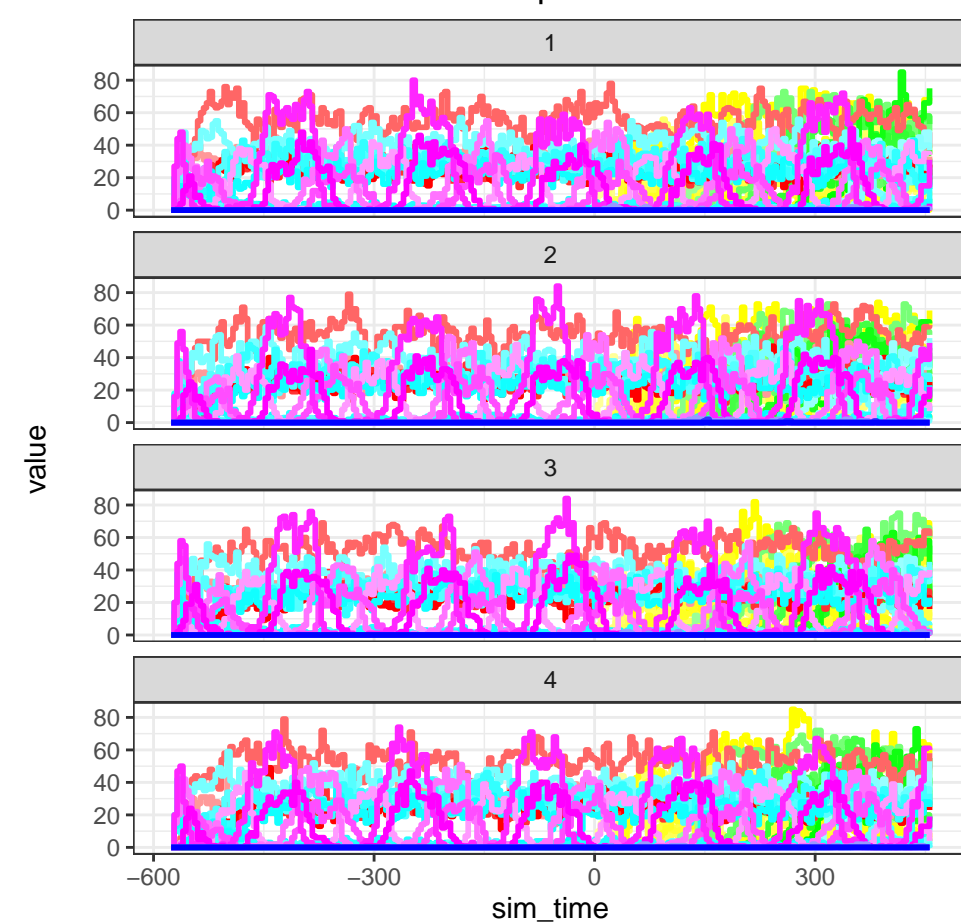
G

Gold mRNA expression over time



H

Simulations 1–3 mRNA expression over time



I

Dim. Red. of final dataset

