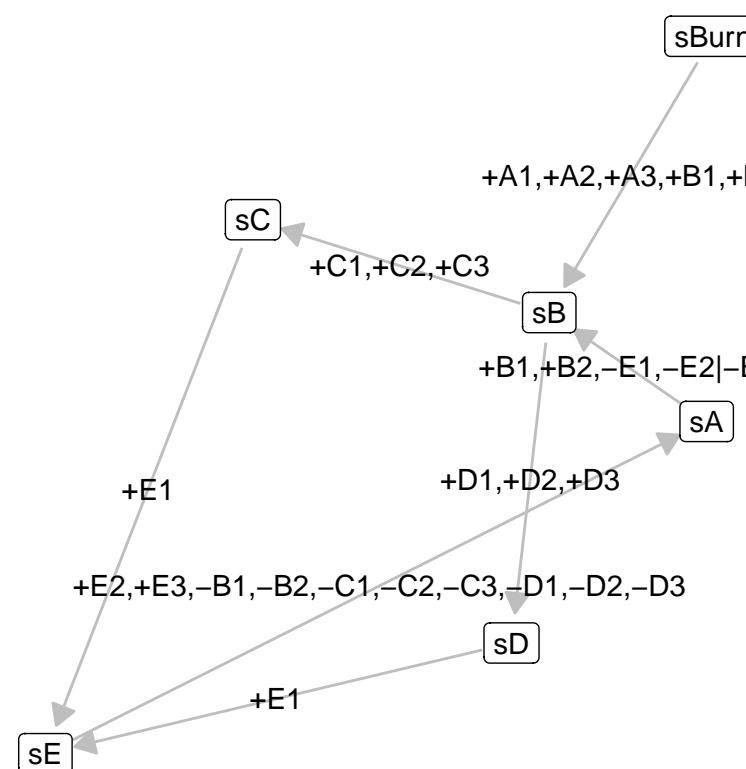


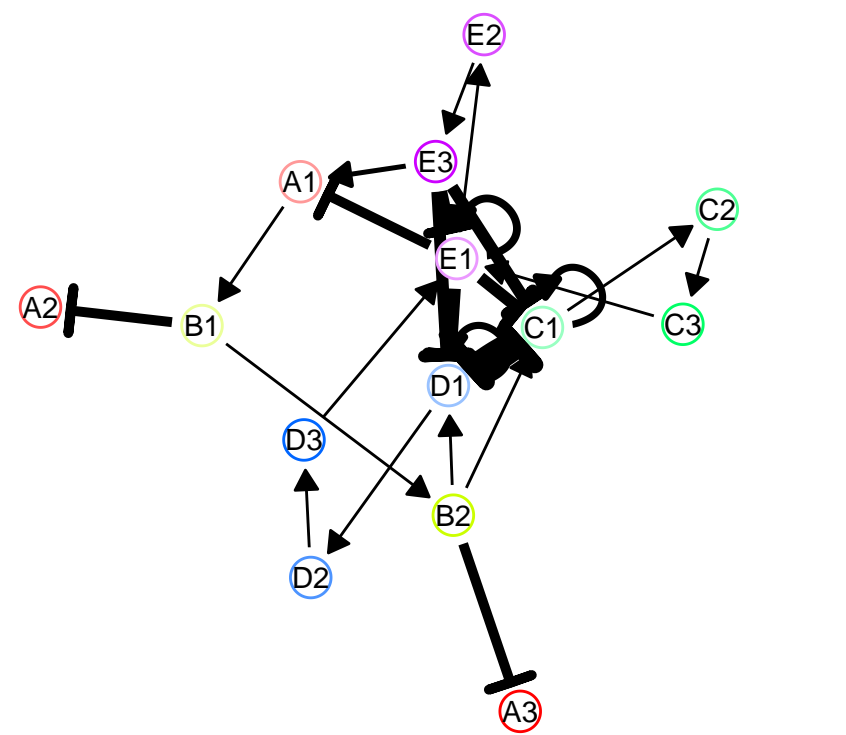
A

Backbone state network



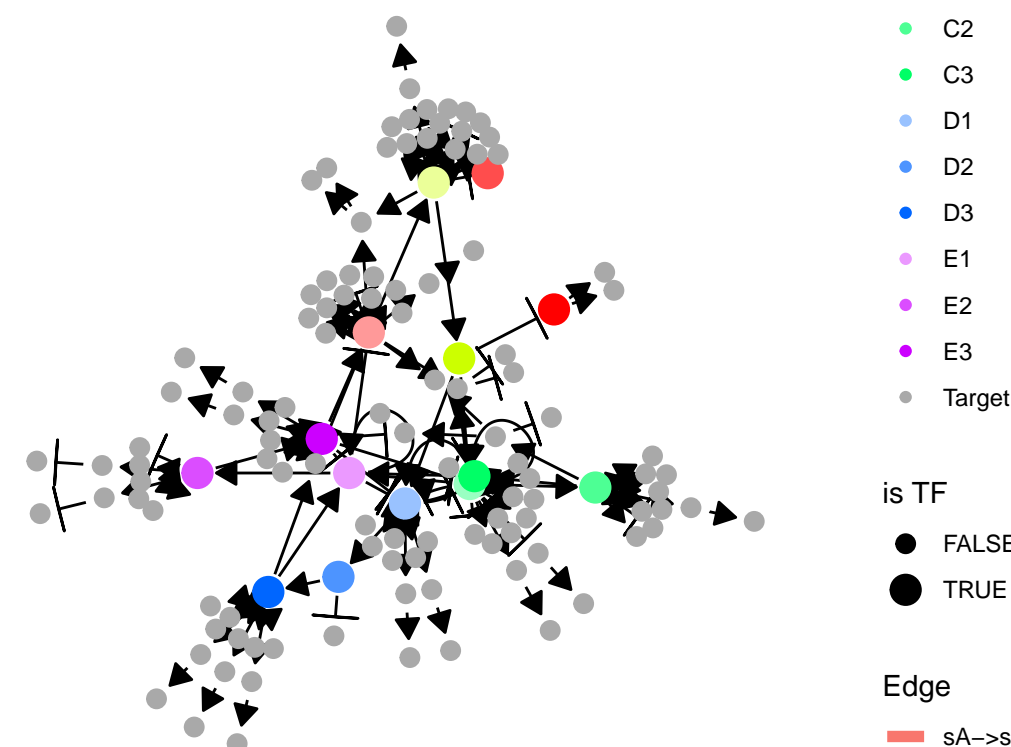
B

Backbone module reg. net.



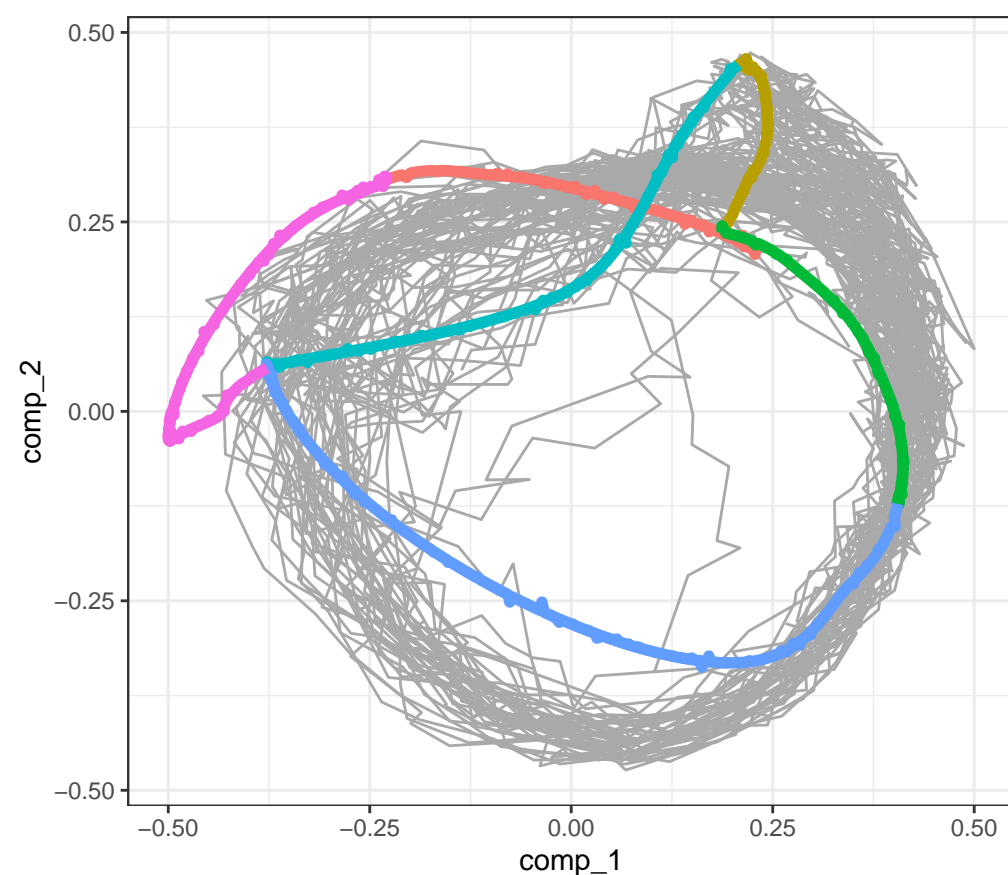
C

TF + target reg. net.



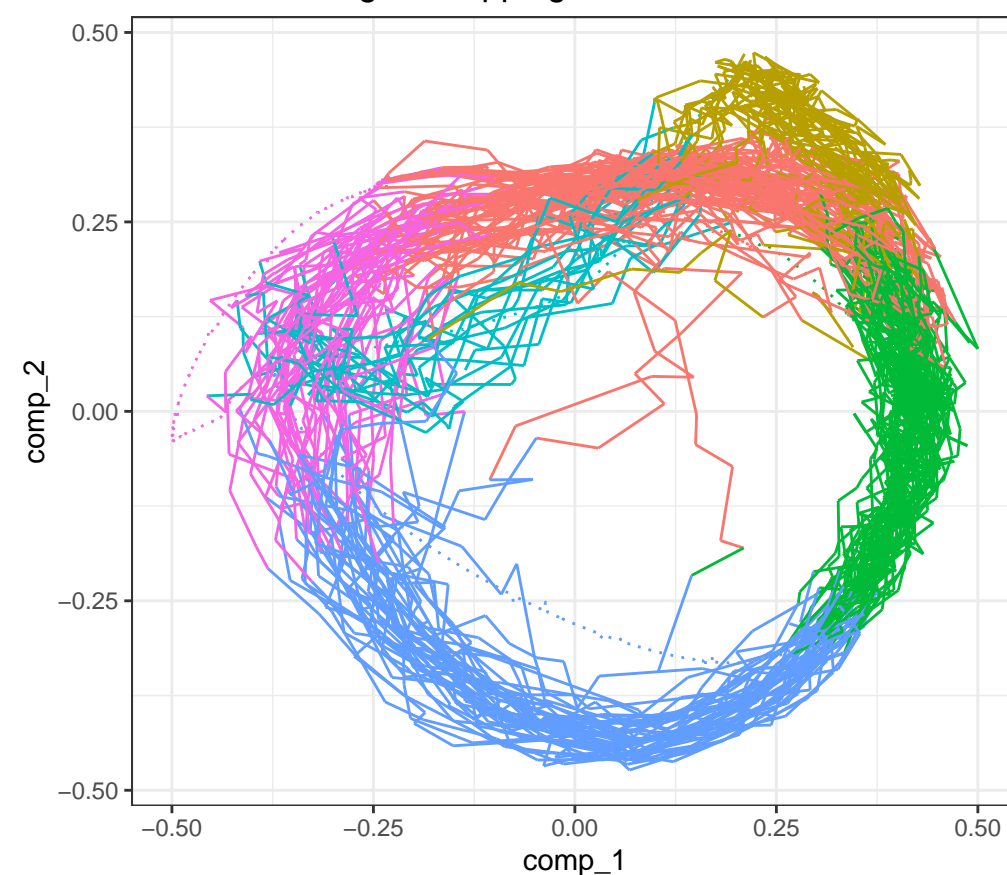
D

Gold + simulations



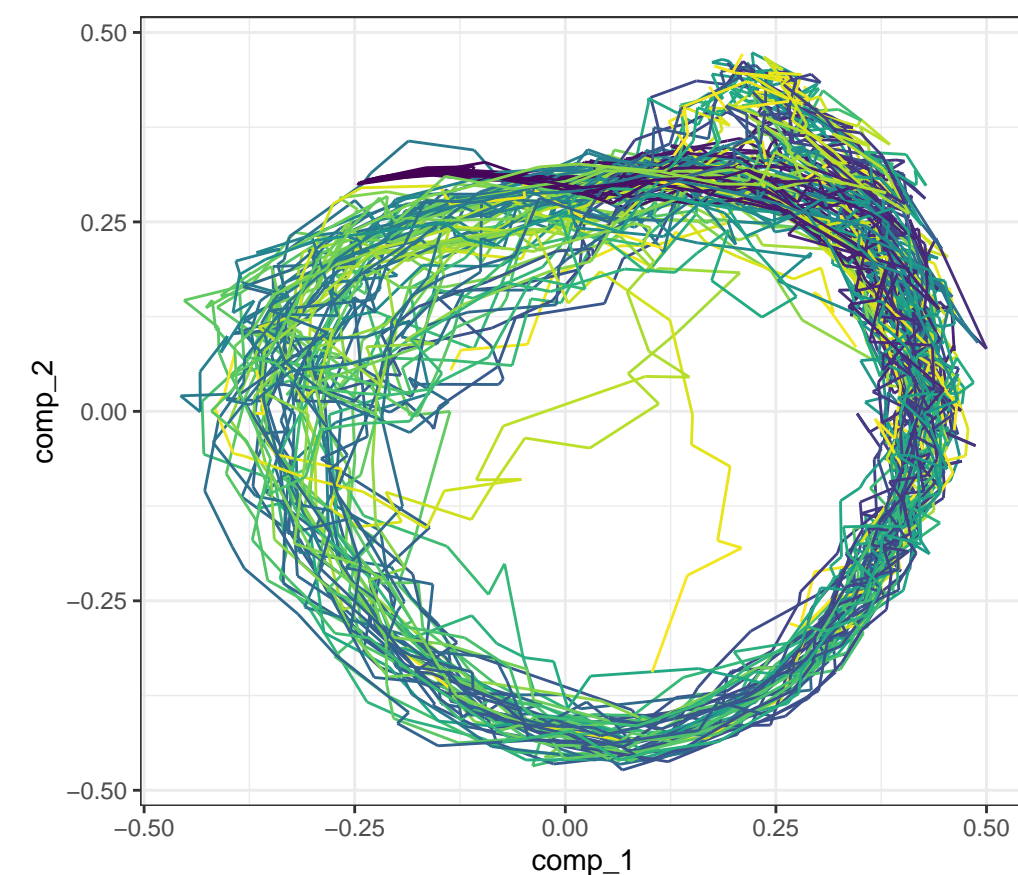
E

Simulations to gold mapping



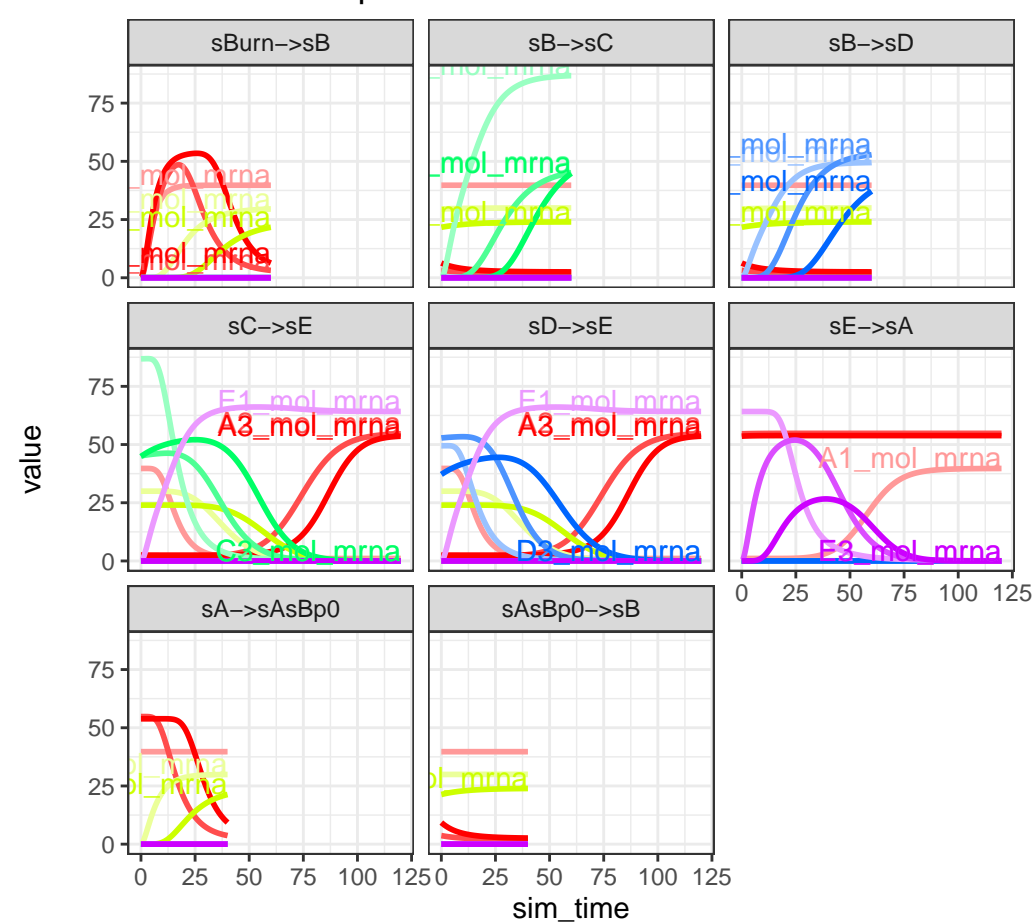
F

Simulation time



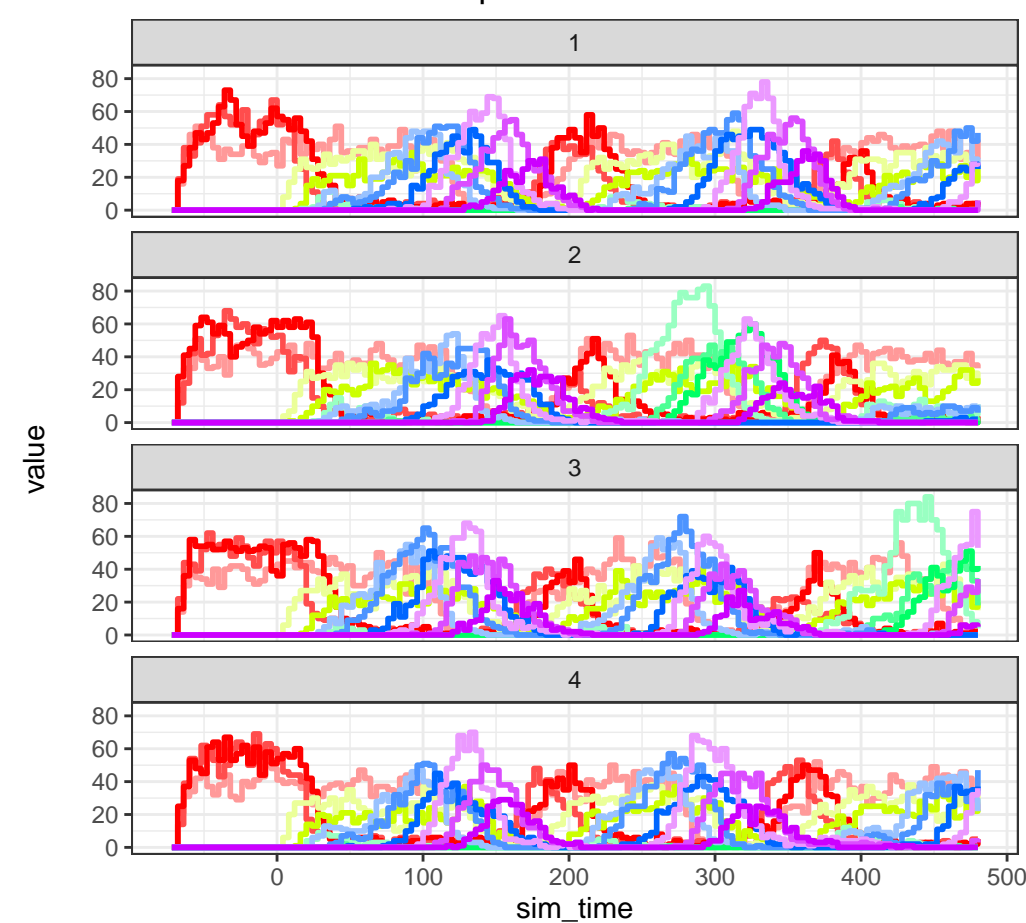
G

Gold mRNA expression over time



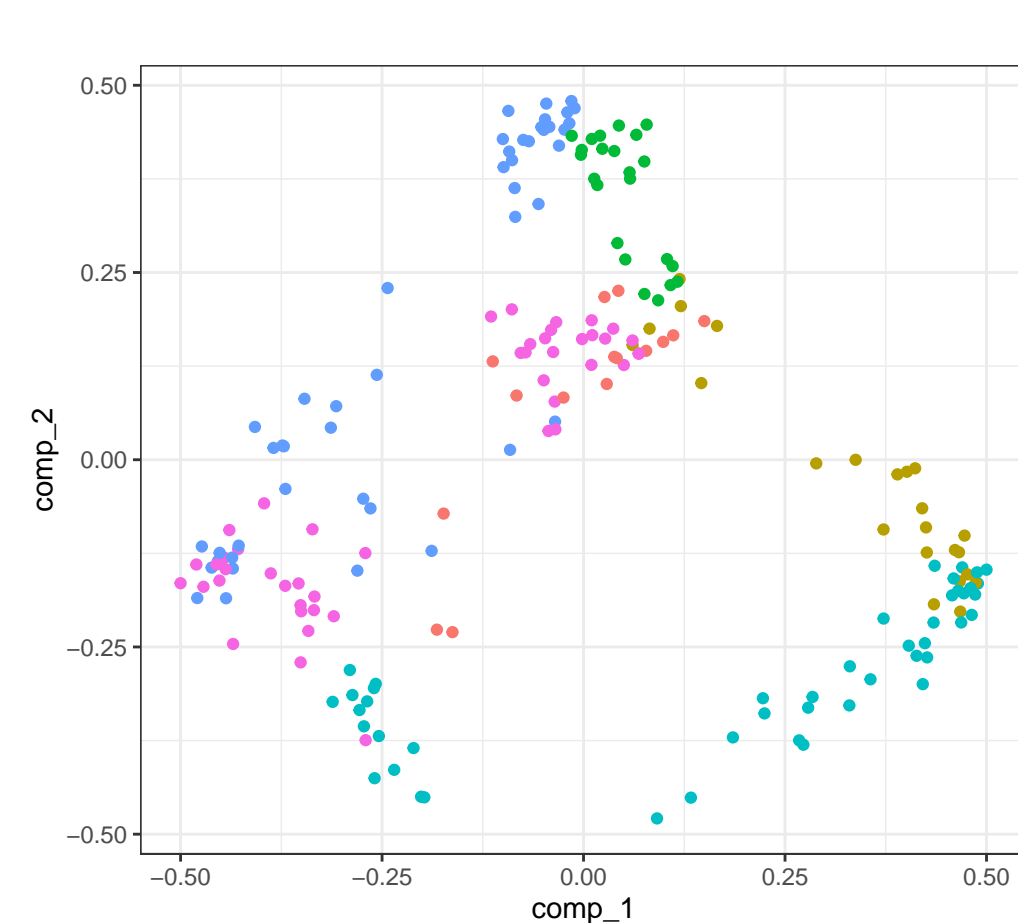
H

Simulation 1 mRNA expression over time



I

Dim. Red. of final dataset



is TF

- FALSE
- TRUE

Edge

— sA->sB

— sB->sC

— sB->sD

— sC->sE

— sD->sE

— sE->sA

Sim. type

... Gold standard

— Simulation

Edge

— sA->sB

— sB->sC

— sB->sD

— sC->sE

— sD->sE

— sE->sA

sim_time

400

300

200

100

0

type

— mol_mrna

Module id

A1

A2

A3

B1

B2

C1

C2

C3

D1

D2

D3

E1

E2

E3

Molecule type