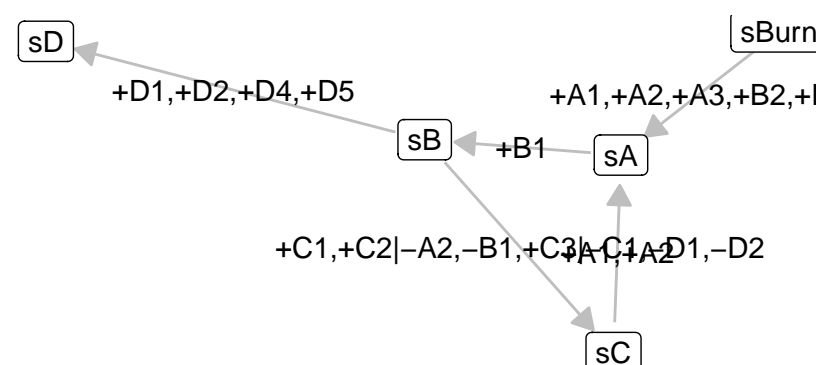


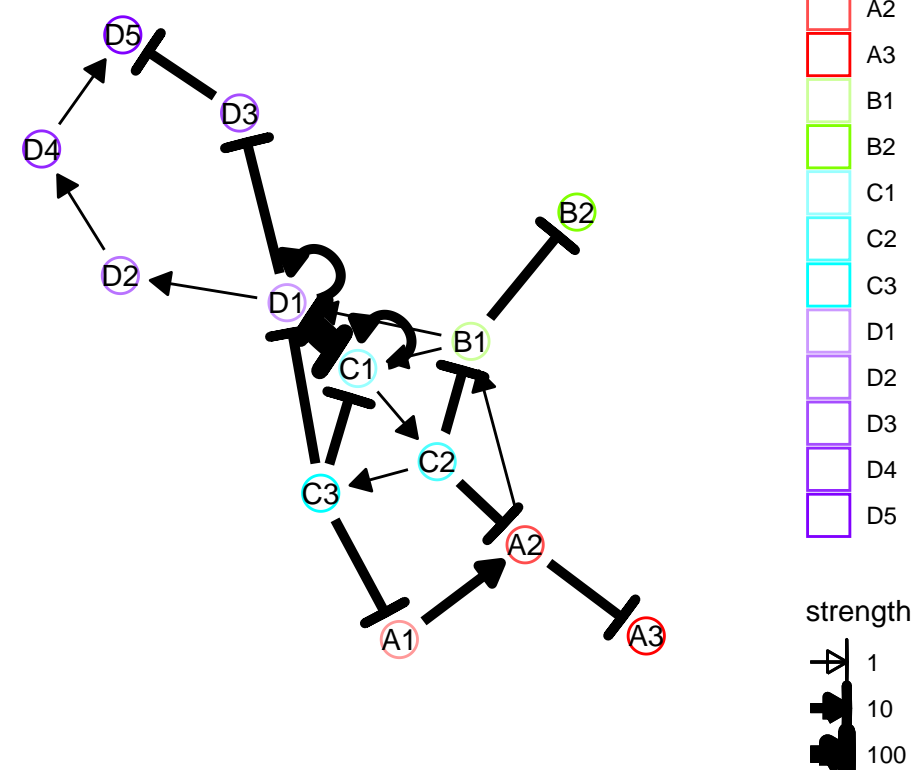
A

## Backbone state network



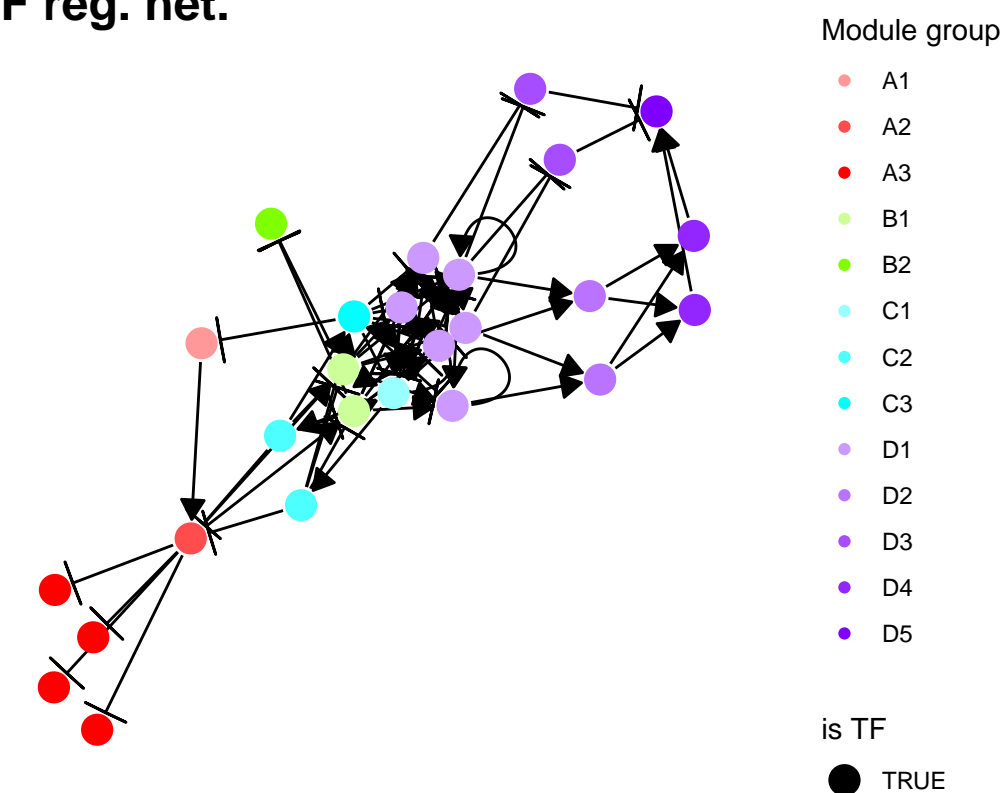
B

## Backbone module reg. net.



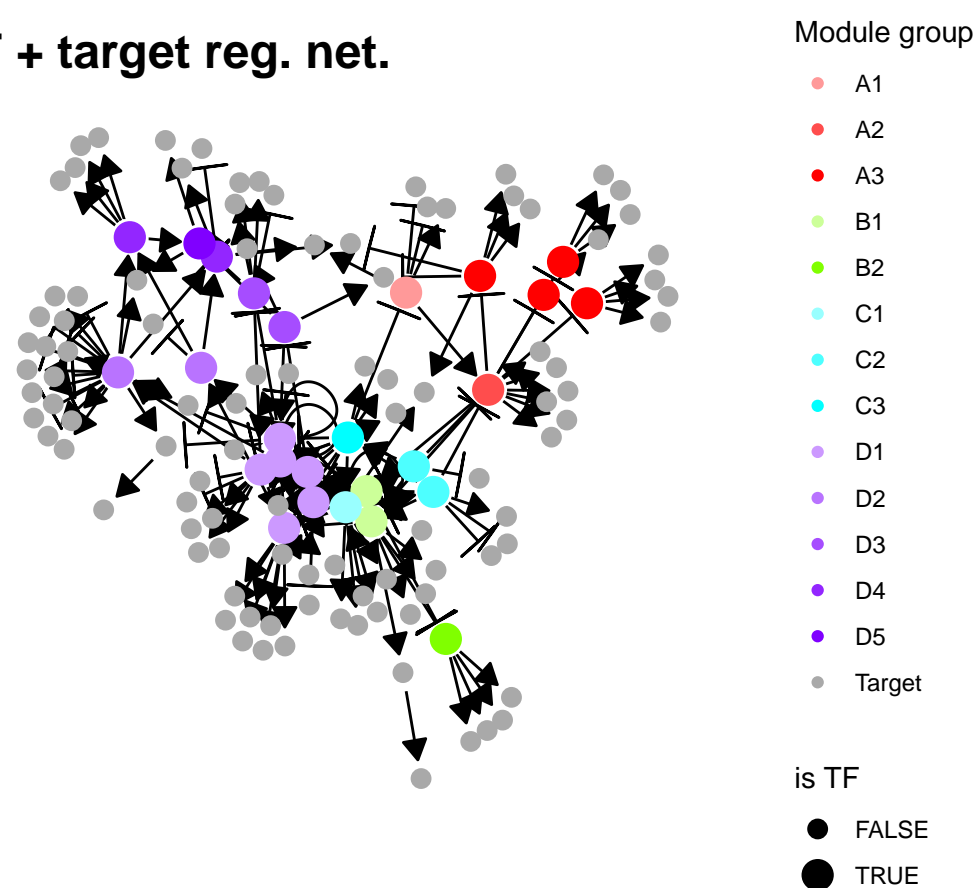
C

**TF reg. net.**



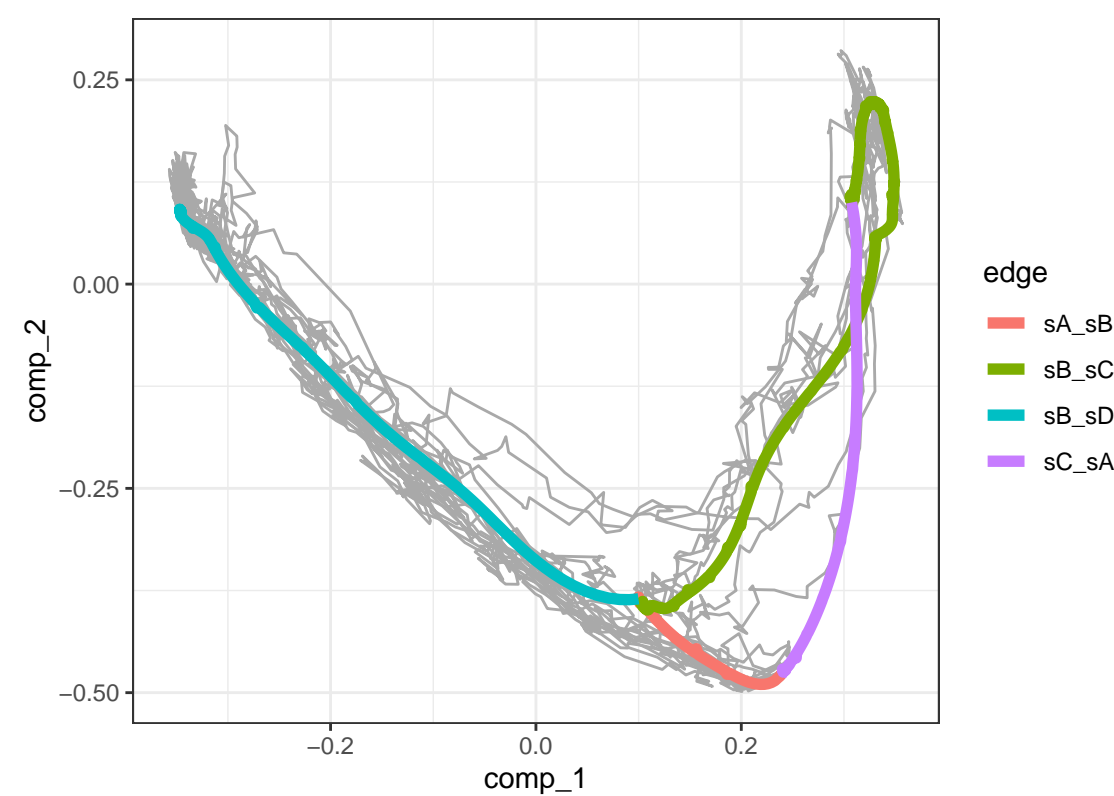
D

**TF + target reg. net.**



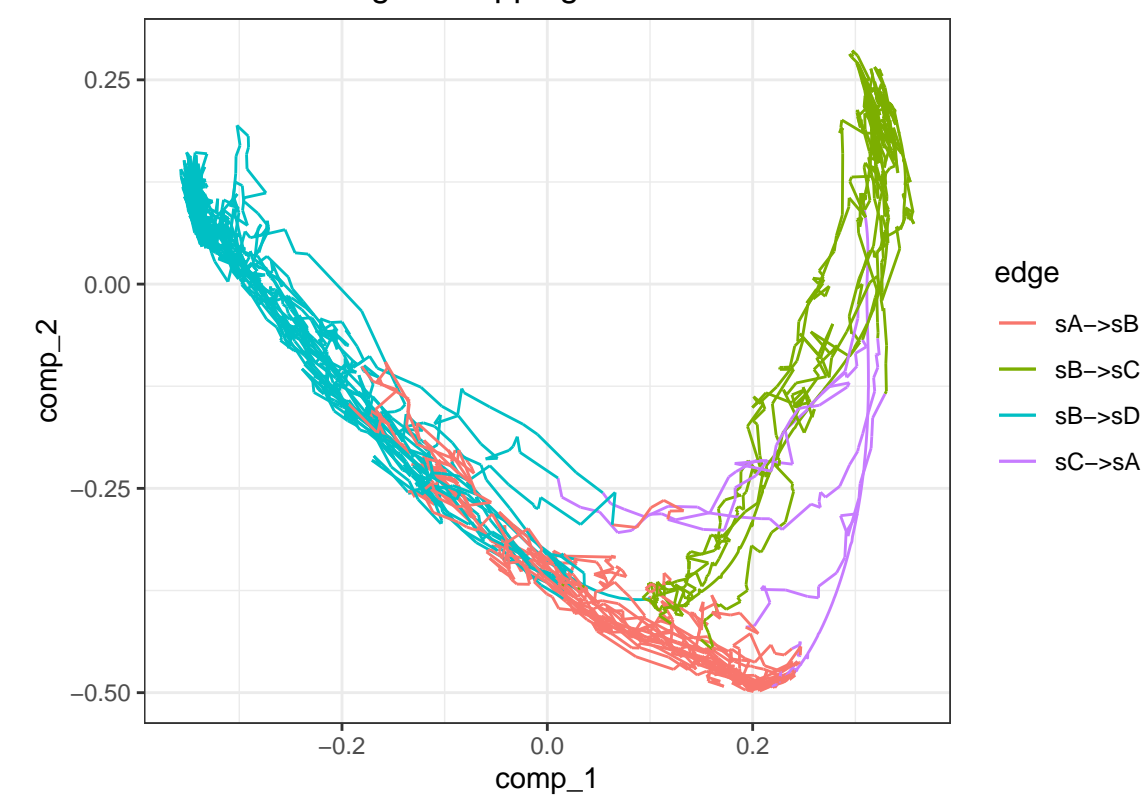
E

## Gold + simulations



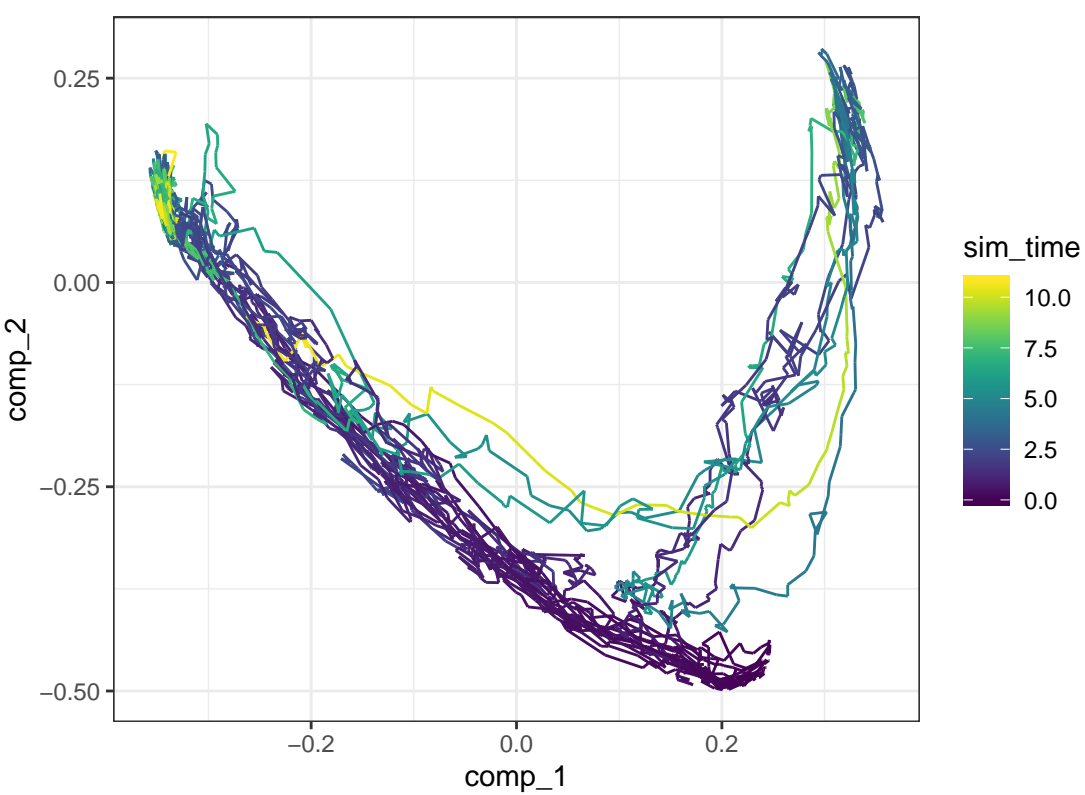
F

## Simulations to gold mapping



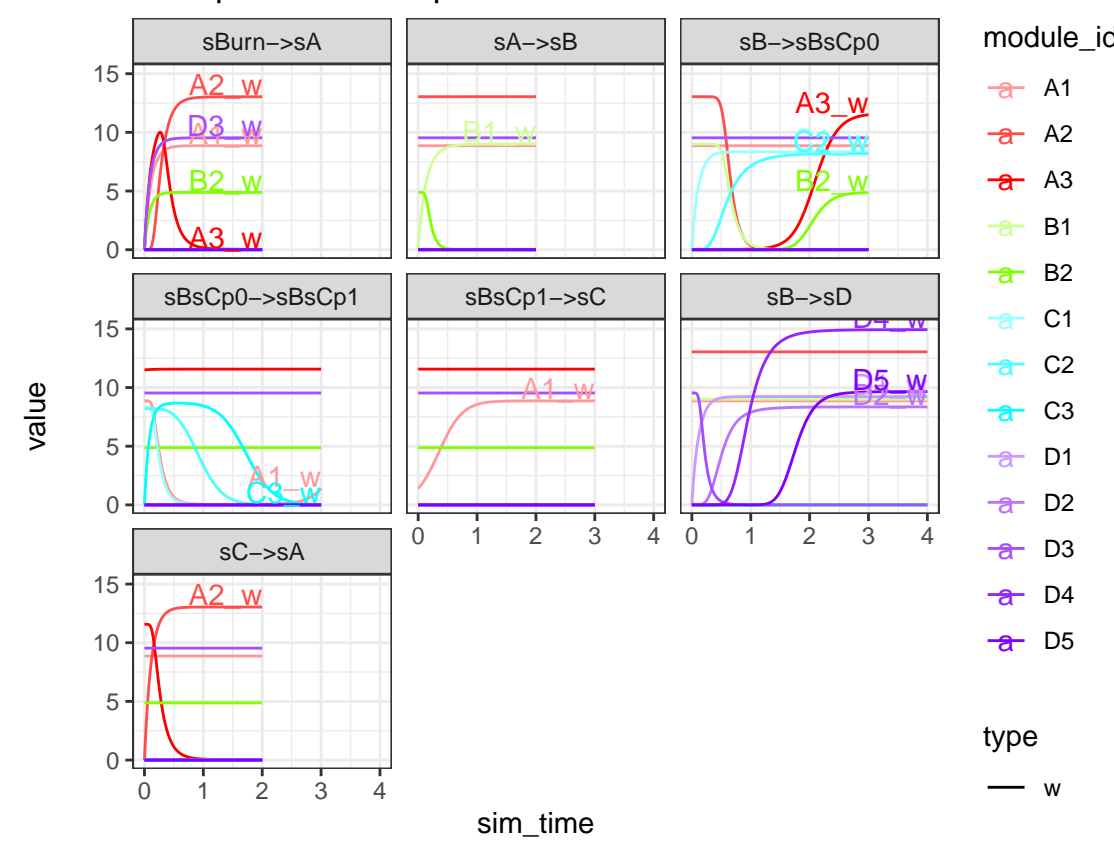
G

Simulation time



H

### Gold pre-mRNA expression over time



1

Simulation 1 pre-mRNA expression over time

