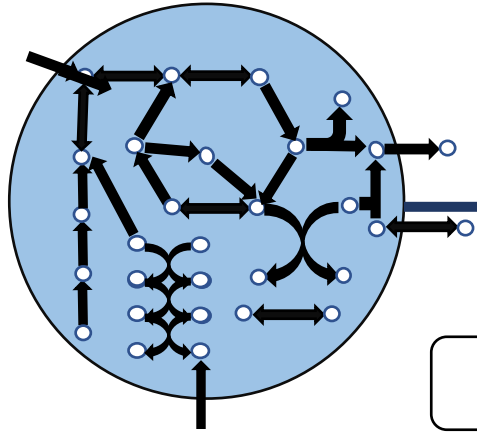
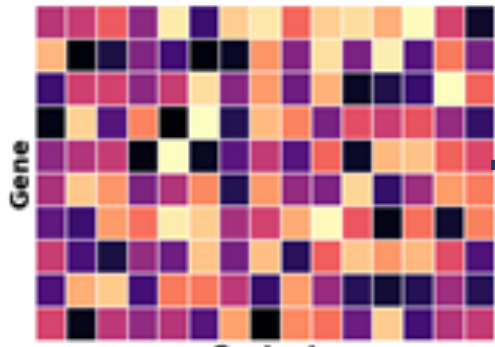


Reconstruction of GSM models

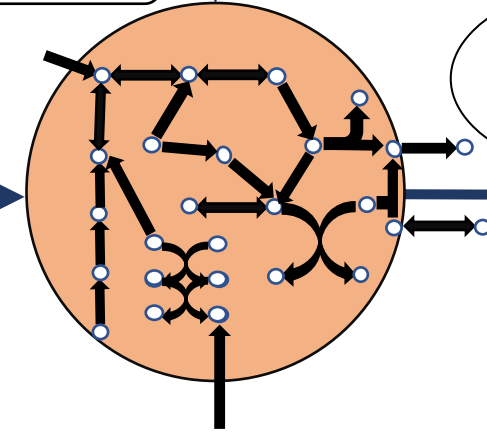
A549 GSM model



GIMME

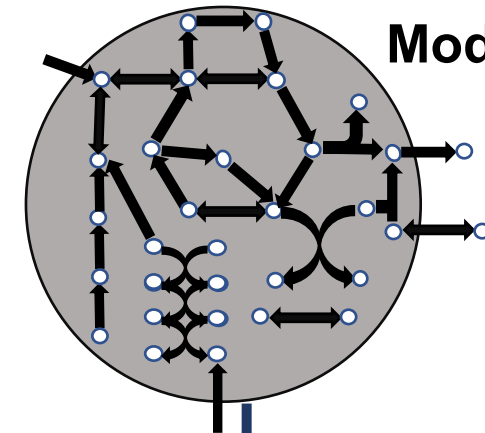


Pneumonia
transcriptomics data
from lung epithelium



Intermediate GSM
model
- Not suitable for flux
sampling

Core
reactions



Modified Recon 3D
model

Model
Extraction
Method:
FASTCORE

Growth
constraints :
MEM media

Pneumonia infected
lung epithelium GSM
model

