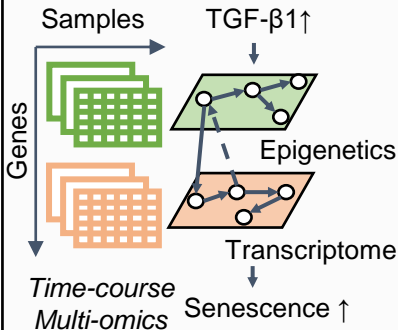


Multi-omics Data Analysis of Dermal Fibroblast Senescence



Public Transcriptome data

In vitro

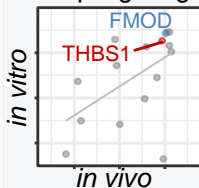


In vivo



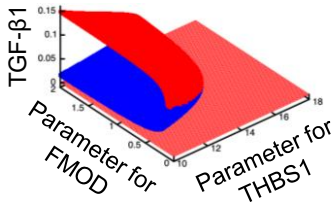
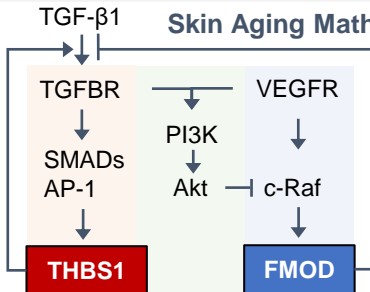
Dermal
Fibroblast
Senescence
Human Skin
Fibroblasts

TGF- β signal genes



THBS1
:Skin aging
promotor
FMOD
:Skin aging
suppressor

Skin Aging Mathematical Model



- Stable equilibrium point
- Unstable equilibrium point