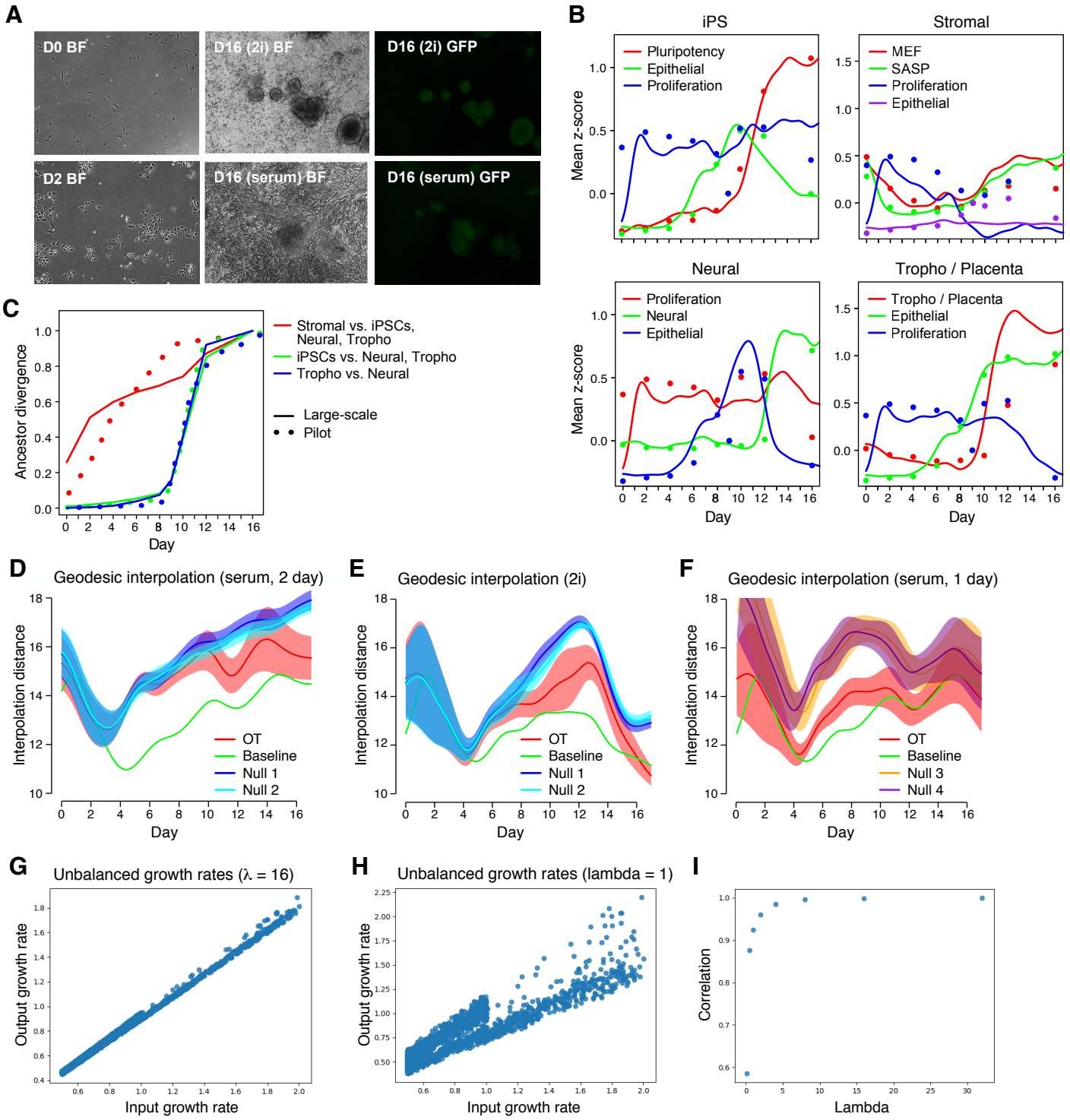
Figure S1


A
D0 BF
D16 (2i) BF
D16 (2i) GFP
D2 BF
D16 (serum) BF
D16 (serum) GFP
B
iPS
Pluripotency
Epithelial
Proliferation
Stromal
MEF
SASP
Proliferation
Epithelial
Neural
Proliferation
Neural
Epithelial
Tropho / Placenta
Tropho / Placenta
Epithelial
Proliferation
Mean z-score
Day
C
Ancestor divergence
Day
Stromal vs. iPSCs, Neural, Tropho
iPSCs vs. Neural, Tropho
Tropho vs. Neural
Large-scale
Pilot
D
Geodesic interpolation (serum, 2 day)
Interpolation distance
Day
OT
Baseline
Null 1
Null 2
E
Geodesic interpolation (2i)
Interpolation distance
Day
OT
Baseline
Null 1
Null 2
F
Geodesic interpolation (serum, 1 day)
Interpolation distance
Day
OT
Baseline
Null 3
Null 4
G
Unbalanced growth rates (λ = 16)
Output growth rate
Input growth rate
H
Unbalanced growth rates (lambda = 1)
Output growth rate
Input growth rate
I
Correlation
Lambda