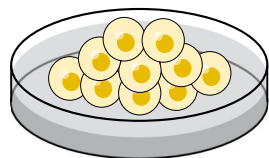
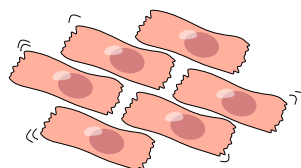


A

Mouse Embryonic
Stem cells

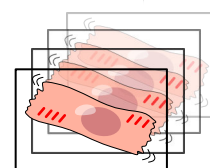


Beating
PSC-CMs

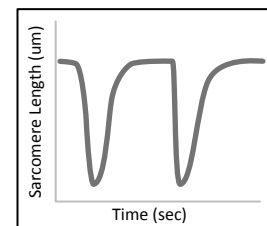


Plating
PSC-CMs

Time-Lapse
Recording



Data
Analysis



Sarcomere Length
Profile

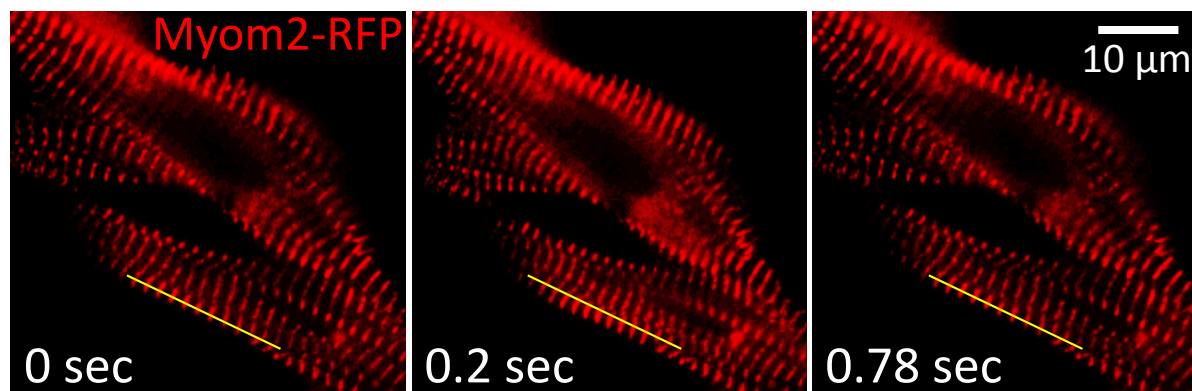
Day 0 2 4 7 10 14 28

Serum-Free Differentiation (SFD) Medium

Activin-A
BMP4
VEGF

FGF10
bFGF
VEGF

Puromycin Selection

B**C**