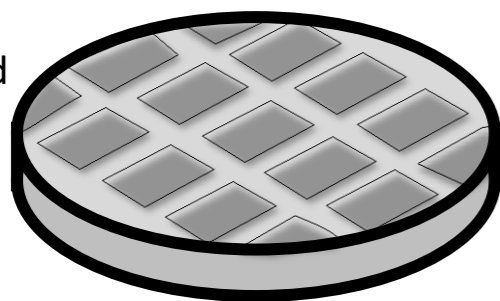


Supplemental Figure 1

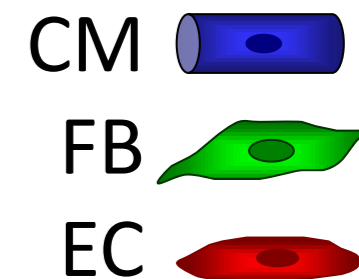
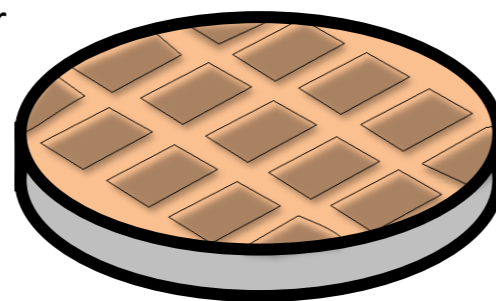
PEG-DA
Microfabricated
Channels



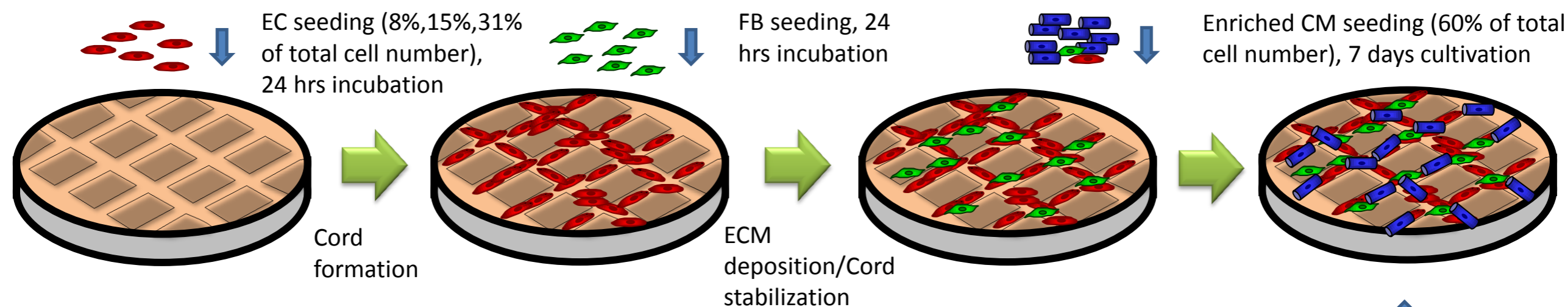
Matrigel coating for
24 hours, 4°C



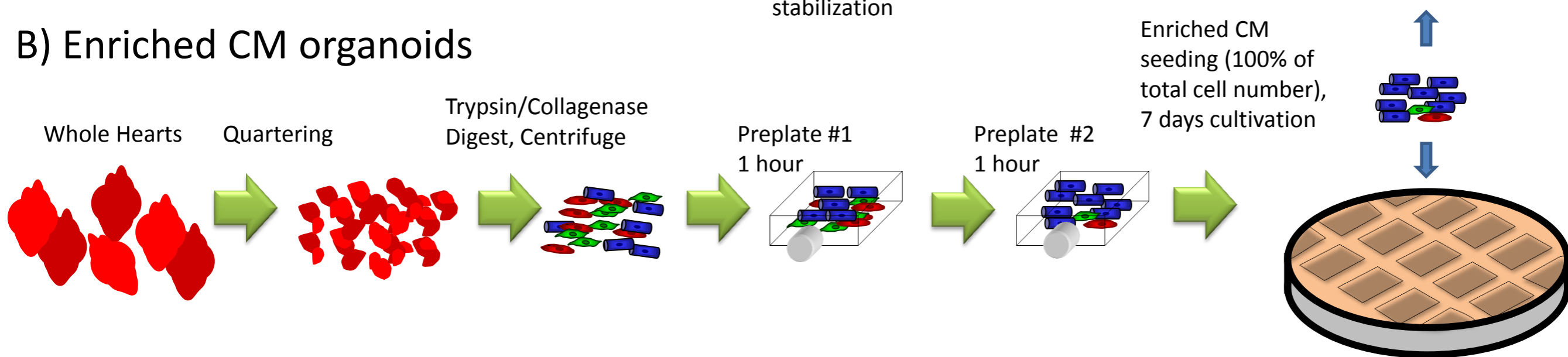
1 hr gelation, 37°C



A) Sequential Preculture organoids



B) Enriched CM organoids



C) Whole Heart Isolate

