

Bottom-up fabrication of artery-mimicking tubular co-cultures in collagen-based microchannel scaffolds

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Supporting Information

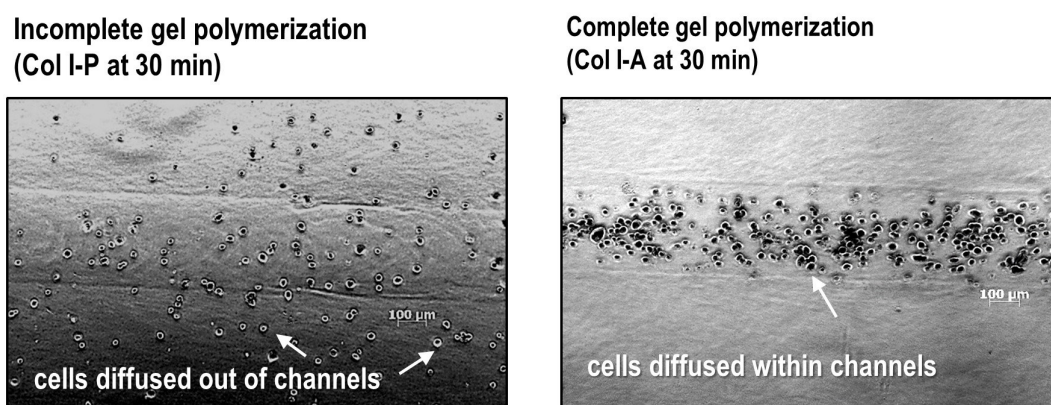


Fig. S1 Visual evaluation of the rigidity of the collagen microchannel during partial and complete gel polymerization: (left) incomplete gel polymerization of collagen Type I-P (at 30 min) resulted in a fragile scaffold where cells diffused out of the microchannel when seeded using a micropipette from the inlet reservoir; (right) collagen Type I-A was completely polymerized (at 30 min) and enabled reproducible seeding of cells within the microchannel cavity.