Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2020

Supporting Information

Monolayer/spheroid co-culture of cells on PDMS well plate mediated by selective polydopamine coating

Woo Ri Chae^a and Nae Yoon Lee*^a

^a Department of BioNano Technology, Gachon University, 1342 Seongnam-daero, Sujeong-gu, Seongnam-si, Gyeonggi-do, 13120, Korea.

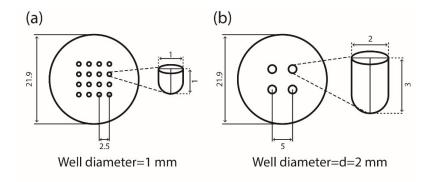


Figure S1. Schematic drawings of PDMS well plates with (a) d=1 mm and (b) d=2 mm of well diameters. The well plates are fitted into a commercial 12 well plate.

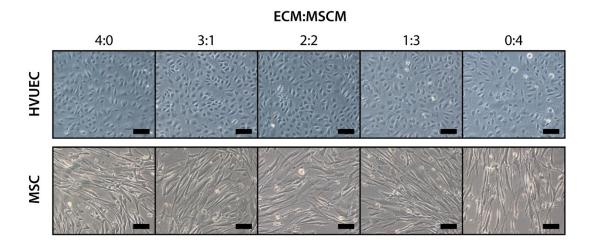


Figure S2. Proliferation of HUVEC and MSC in different ratios of ECM and MSCM at day 3 of culture. scale bar=100 μm .

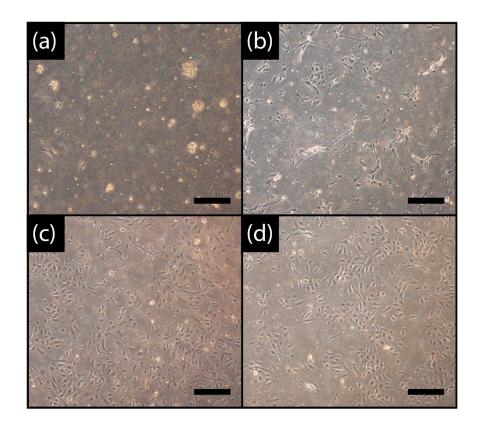


Figure S3. HUVEC attachment observed at 24 h after the seeding as a function of PDA coating time. The results of seeding 10^4 cells/cm² HUVECs after (a) 0 h, (b) 1 h, (c) 2 h and (d) 3 h of PDA coating. Scale bar=300 μ m.