

Supplementary Information

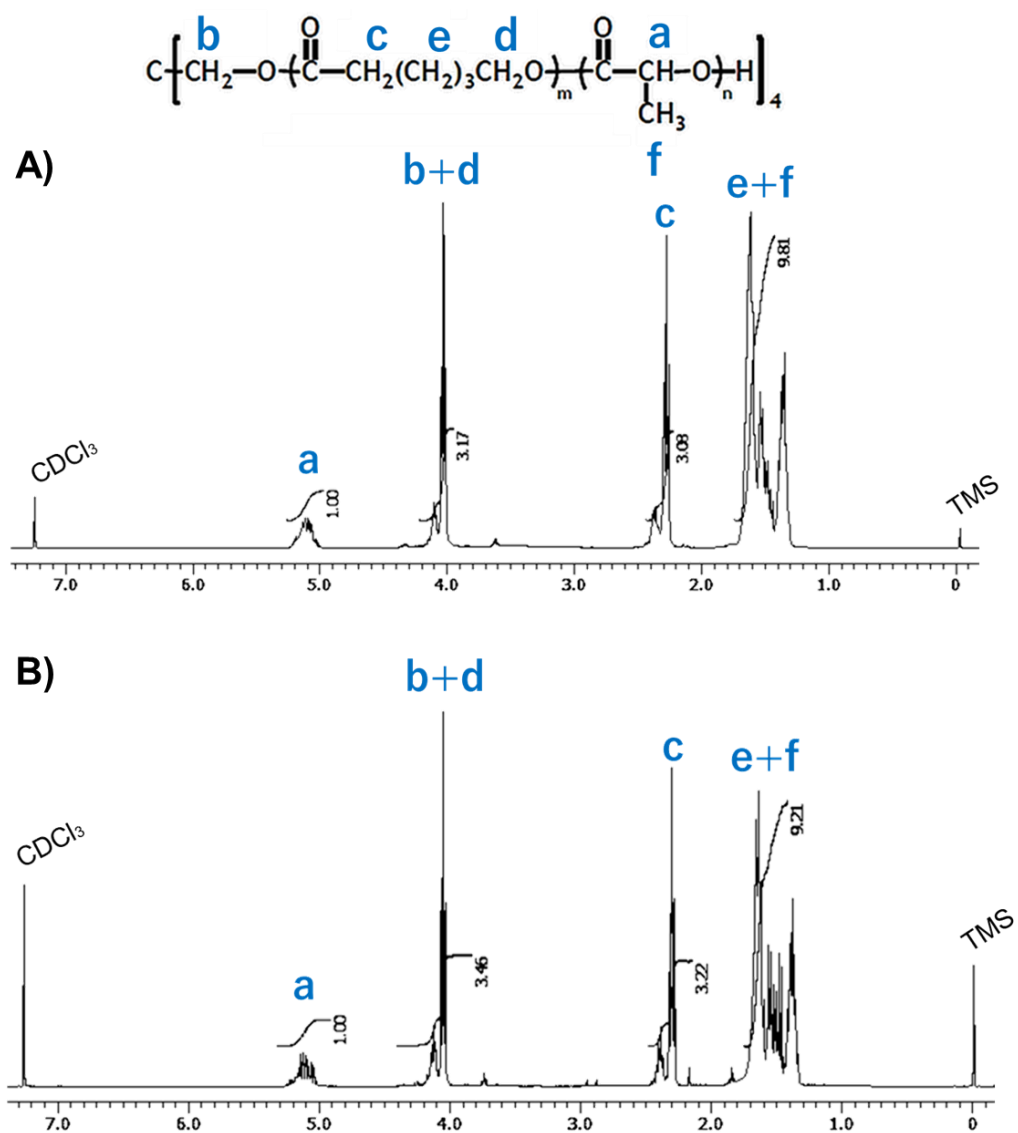


Figure S1. ^1H NMR spectra of (A) low-fluidity substrate and (B) high-fluidity substrate.

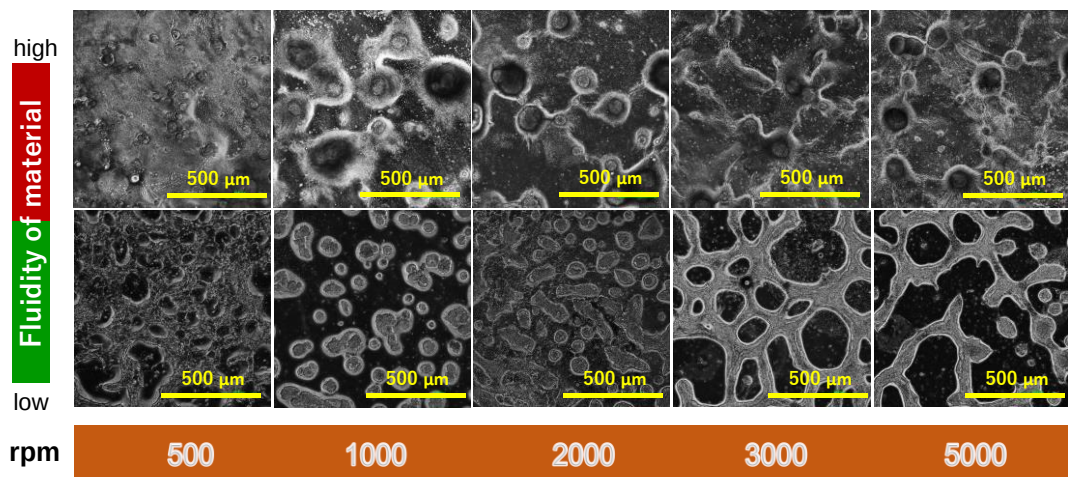


Figure S2. Morphology of MCF-7 on fluidic substrates depending on the thickness of substrates represented by spin speed (in rpm).

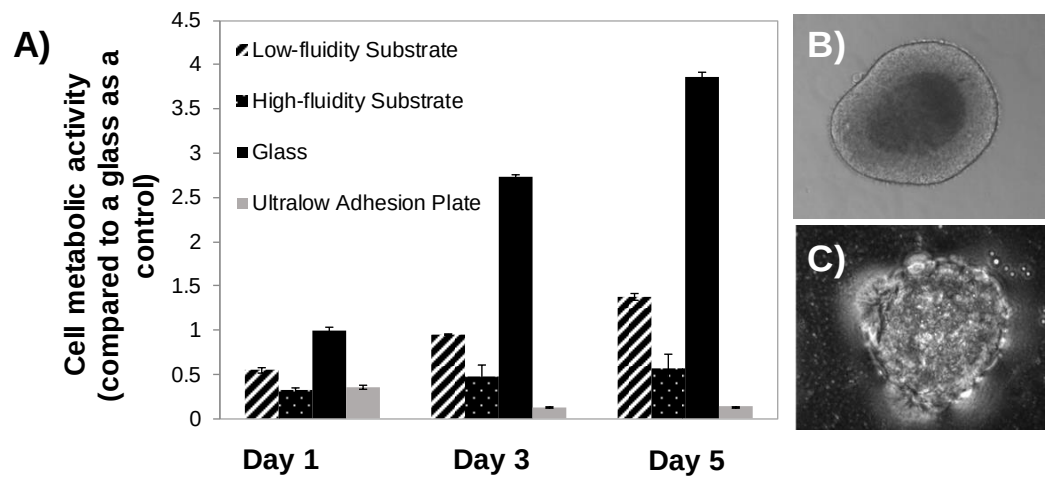


Figure S3. (A) Metabolic activity of MCF-7 on different substrates and cell aggregate shape grown on (B) ultralow adhesion plate and (C) high-fluidity substrate.

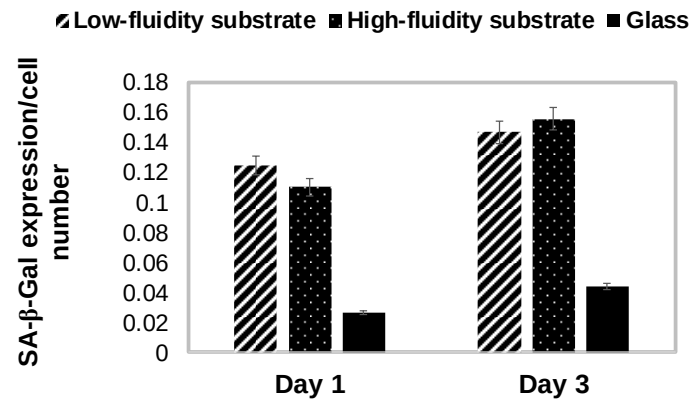


Figure S4. Quantitative expression of SA- β -Gal of MCF-7 cells on different substrates.

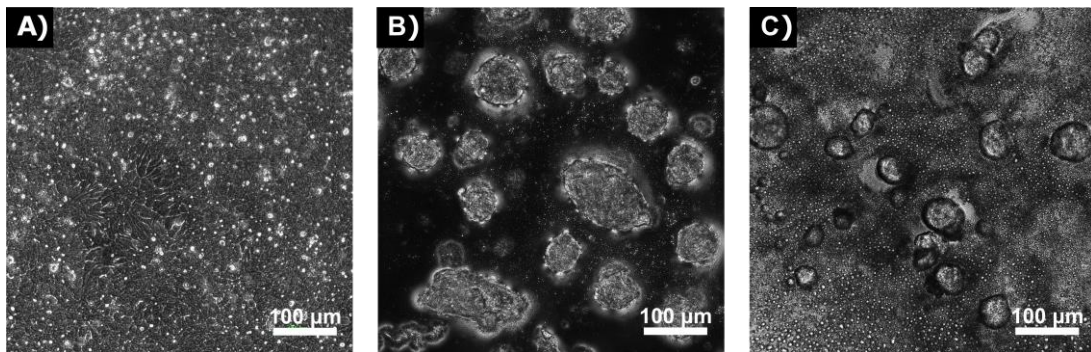


Figure S5. Morphology of cell aggregates at day 5 cell culture with initial seeding density of 2.5×10^4 cells/well on (A) glass substrate, (B) low-fluidity substrate, and (C) high-fluidity substrate.