Supplementrary Materials to A microfluidic spheroid culture device with a concentration gradient generator for high-throughput screening of drug efficacy

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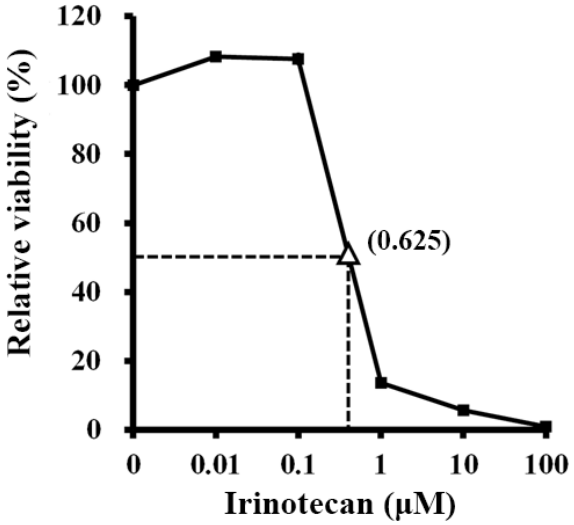

Figure S1. Relative cell viability of HCT116 monolayers with the treatment of irinotecan at different concentrations (0–100 μM) for 72 h. Cell viability was measured using the EZ-cytox Cell Viability Assay Kit (Daeillab Service, Seoul, Korea).

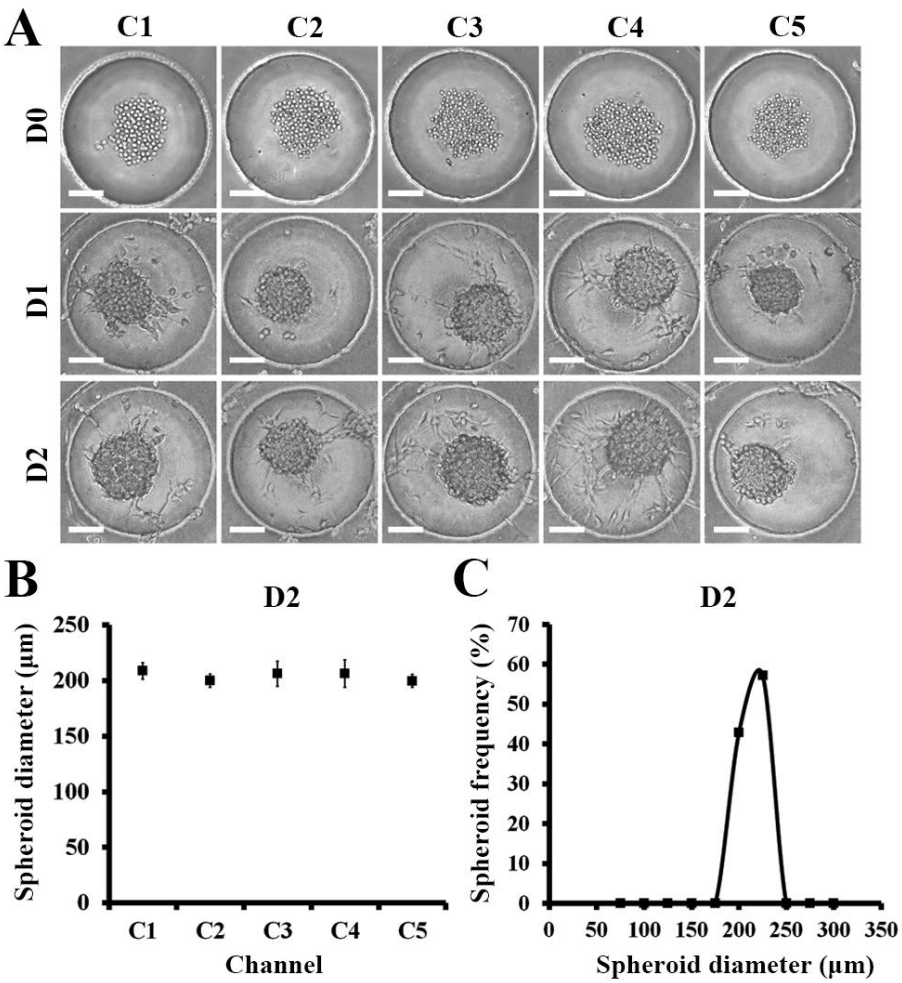

Figure S2. U87 spheroid formation in the μFSCD with a CGG at different days (0–2). (A) Optical images of spheroids formed in concave microwells. Scale bars, 100 μm; (B) Spheroid diameters in each channel at D2 (n = 10); (C) Spheroid diameter frequency distribution at day 2 (n = 50).