

RESEARCH ARTICLE

Multiscale vascularized tumor-on-a-chip via bioprinting for drug research

Supplementary file

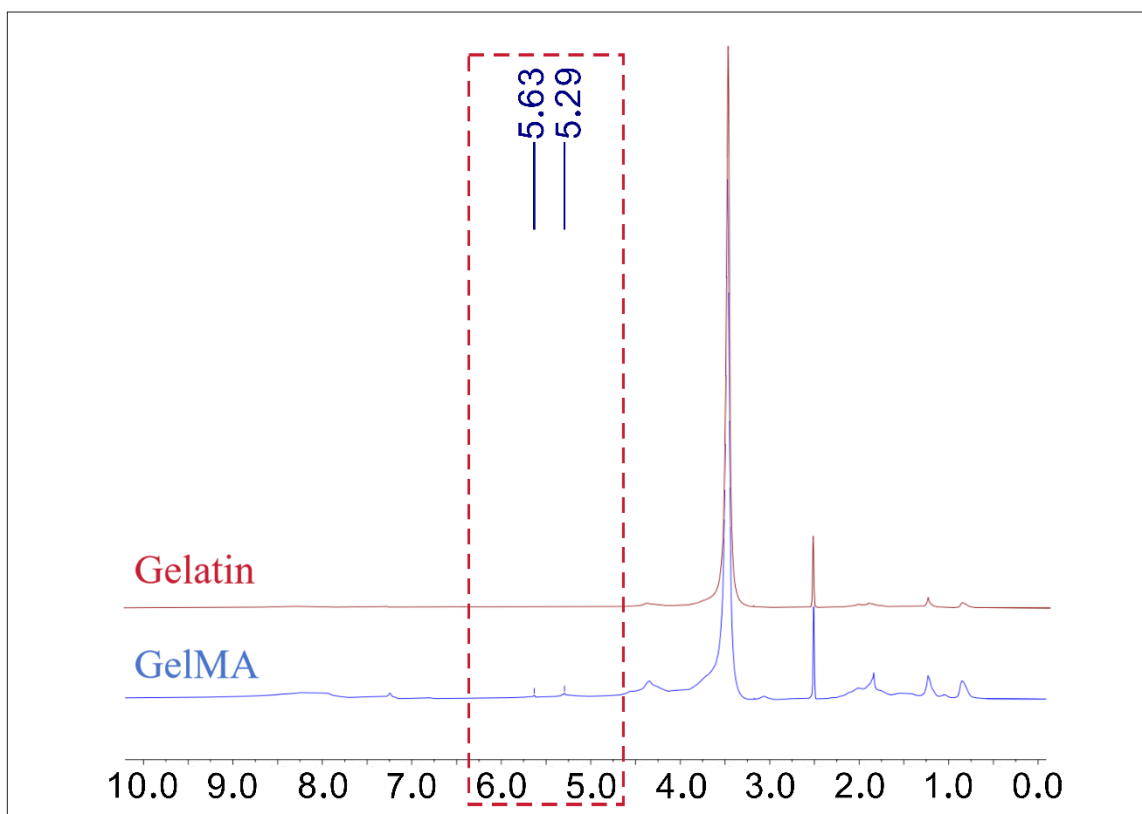


Figure S1. <sup>1</sup>H-NMR analysis of gelatin and Methacrylate Gelatin (GelMA).

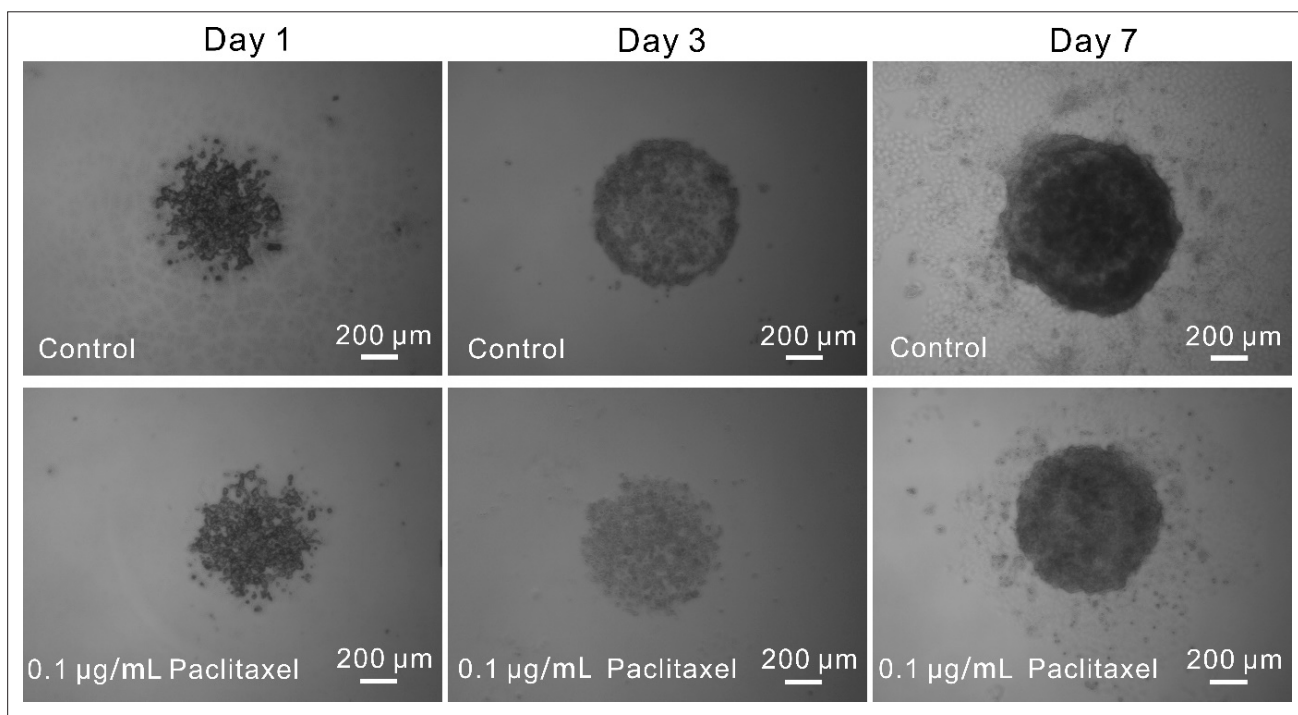


Figure S2. Morphological changes of tumor spheres over time under drug-treated and drug-untreated conditions. Scale bars: 200 µm.

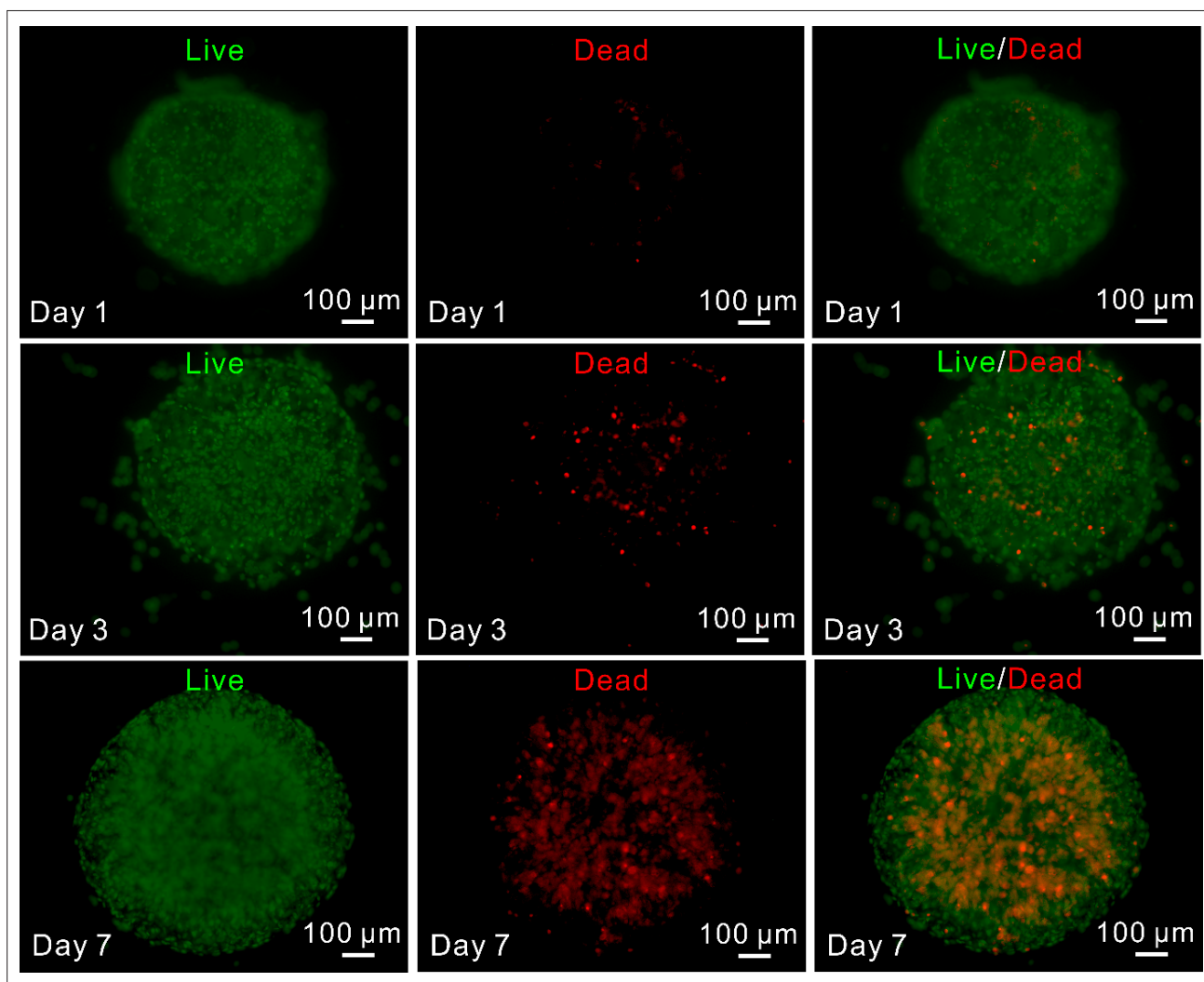


Figure S3. Analysis of cell viability in tumor spheres over time. Scale bars: 100 μm.