

Supplementary Information



Figure S1. Bioprinted vascularized tissue onto conventional 24 well plate.

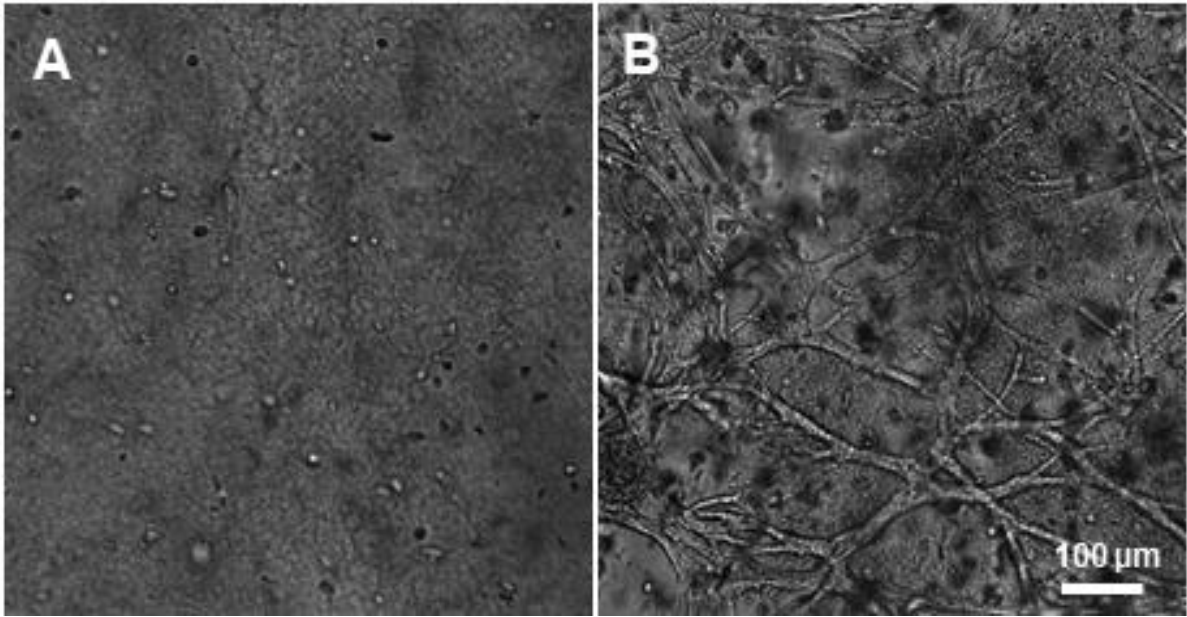


Figure S2. HUVEC forming vascular network only presence of lung fibroblasts (**A**) Optical image of HUVEC in bioprinted gel/alg/fib without lung fibroblast on day 7. (**B**) Optical image of HUVEC forming vascular network in bioprinted gel/alg/fib with lung fibroblast on day 7.

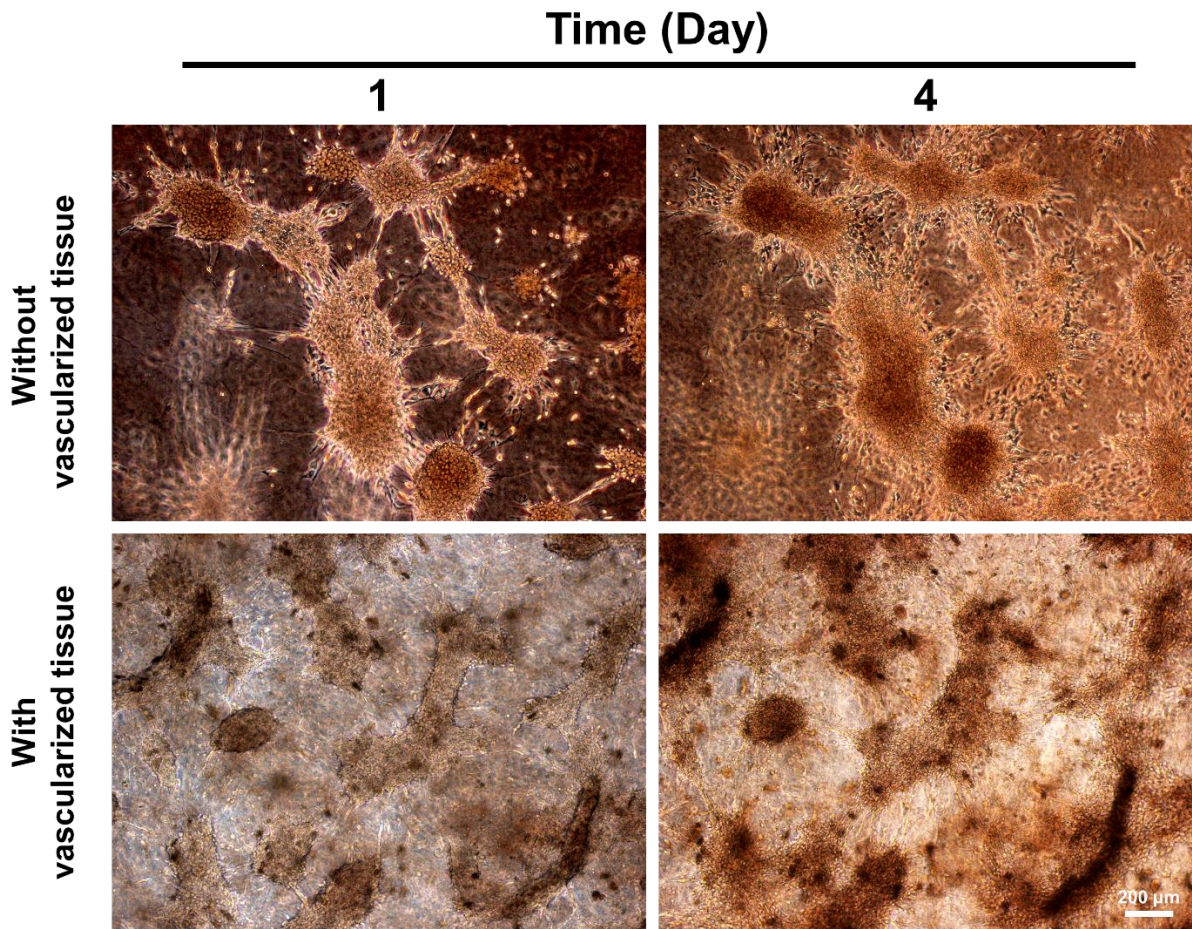


Figure S3. Optical image of U87 aggregated on bioprinted tissue with/without vascularization on day 1 and 4.

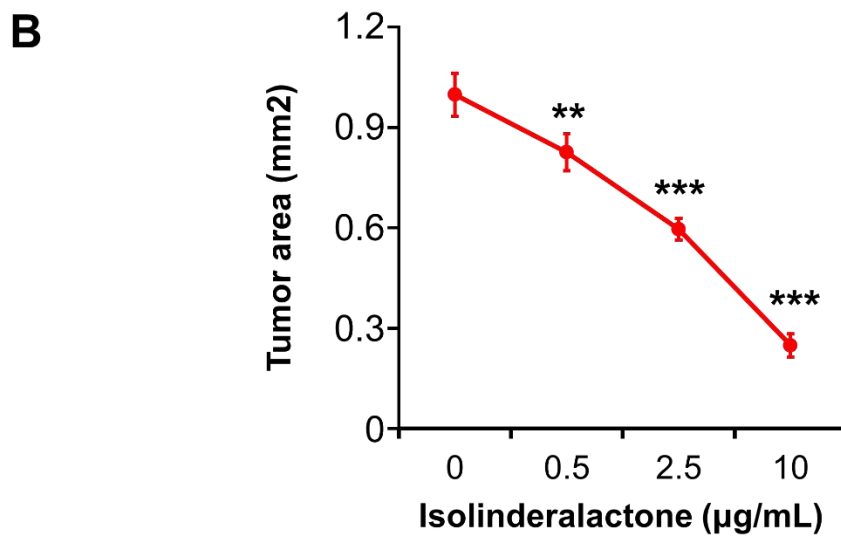
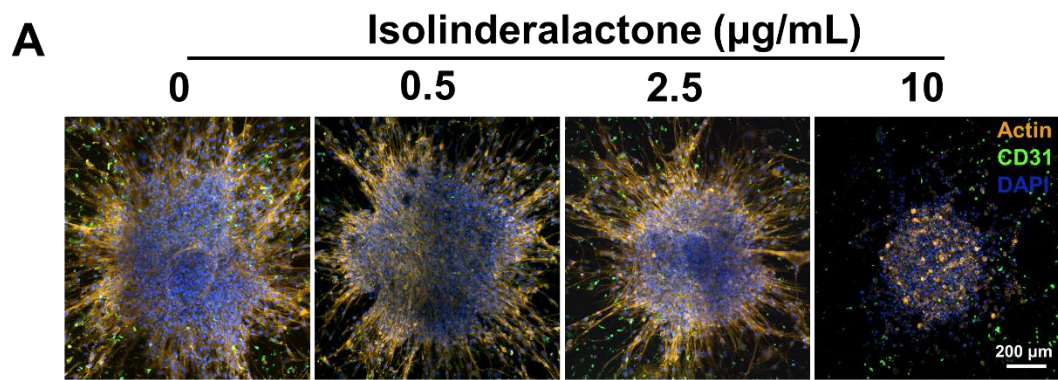


Figure S4. (A) Confocal image of U87 spheroid on vascularized tissue treated with different concentration (0, 0.5, 2.5, 10 $\mu\text{g/mL}$) of isolinderalactone. (B) Tumor area of U87 spheroid treated with different concentration of isolinderalactone. N = 4-5; Student's t-test, ** $p < 0.01$, *** $p < 0.001$.