

RESEARCH ARTICLE

3D-printed dual drug delivery nanoparticle-loaded hydrogels to combat antibiotic-resistant bacteria

Supplementary File

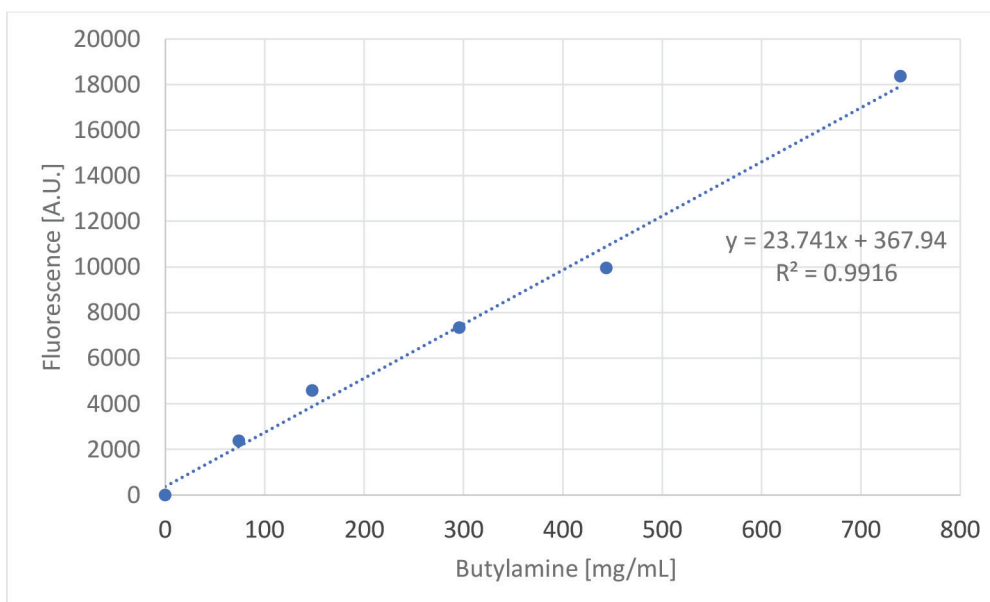


Figure S1. Butylamine standard curve for DoF analysis of GelMA.

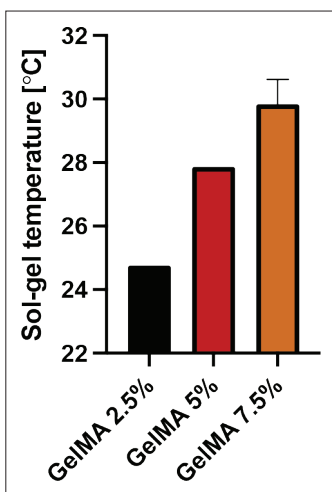


Figure S2. Sol-gel temperature of GelMA at 2.5%, 5%, and 7.5%.

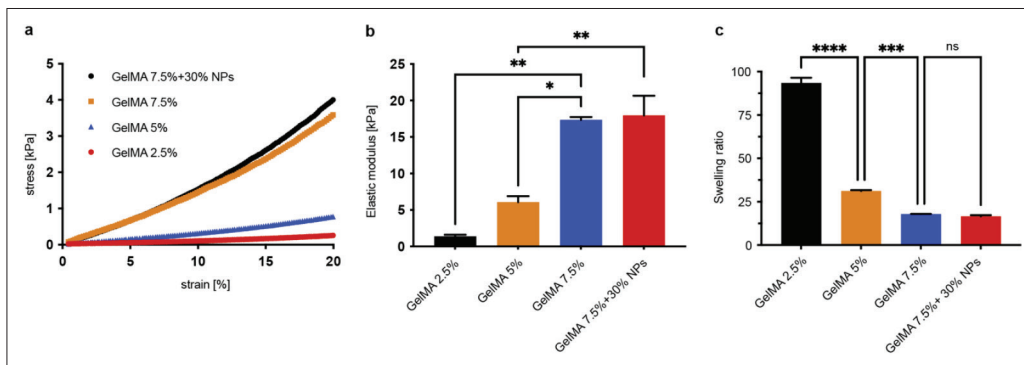


Figure S3. (a, b) Compression test and (c) swelling test of GelMA and GelMA-PLGA NPs.

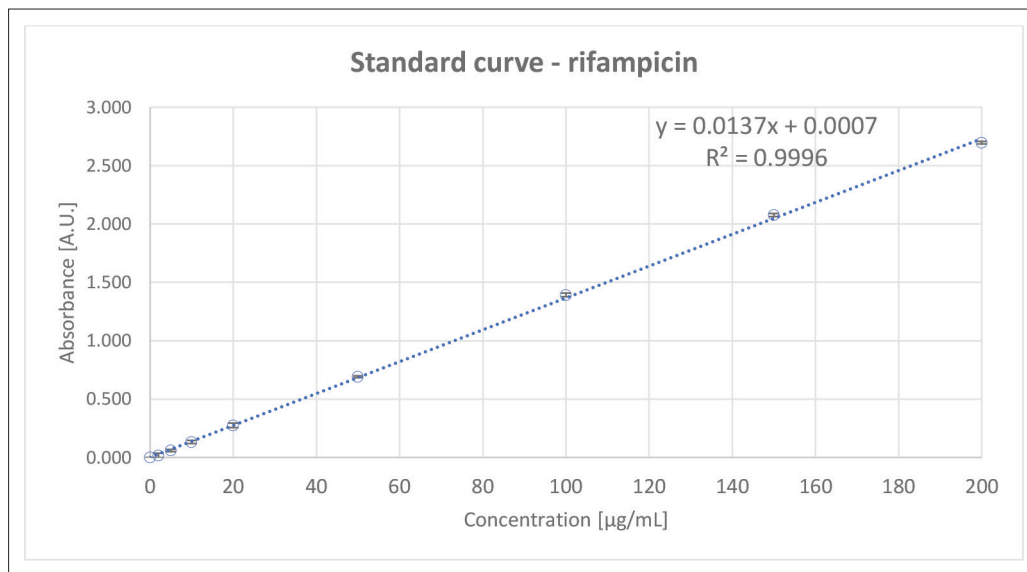


Figure S4. Standard curve of rifampicin in PBS ($\lambda = 330 \text{ nm}$, $n = 3$, error bars as standard error of the mean).

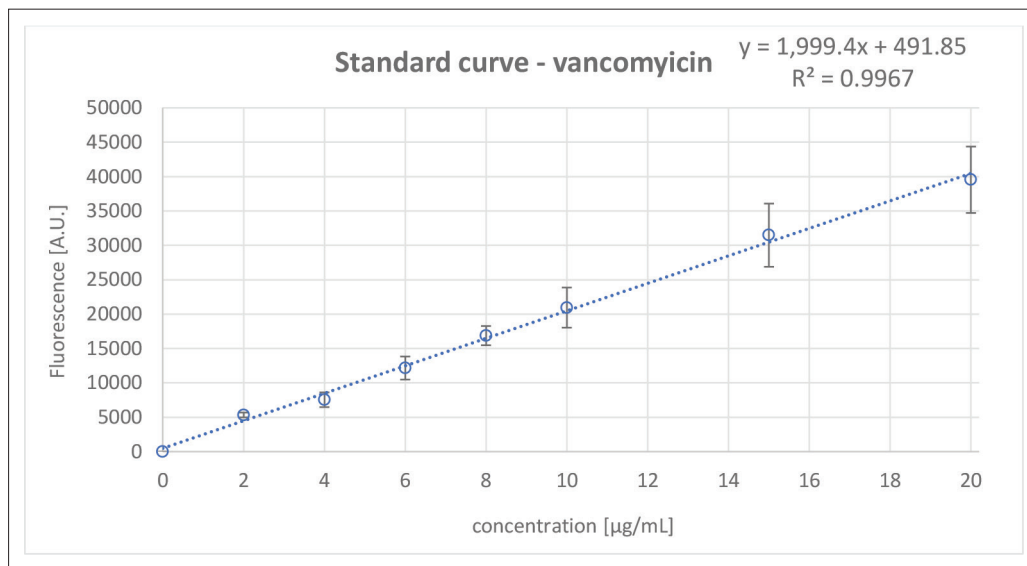


Figure S5. Standard curve of vancomycin in PBS ($\lambda = 340/455 \text{ nm}$, $n = 3$, error bars as standard error of the mean).