Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B. This journal is © The Royal Society of Chemistry 2021

Supporting materials:



Figure S1 Micro-computed tomography image of rebuilt poly-ε-caprolactone/mesoporous bioactive glasses scaffold.



Figure S2 EDS mapping results of (a) PCL/MBG and (b) PCL/MBG/Ga groups.



Figure S3 Histologic staining of the tissue within the bone defect site on the radius and the tissue near the bone defect site on the ulna, including Sirius Red and Hematoxylin and Eosin staining.



Figure S4 Cytotoxicity of $Ga(NO_3)_3$ at different concentrations. ns means p>0.05 while ** represents p<0.01.



Figure S5 Antibacterial efficiency of $Ga(NO_3)_3$ at different concentrations.