## TMZ: BG = 9:1 TMZ 18 mg mL<sup>-1</sup> TMZ: BG = 9:1 TMZ 27 mg mL<sup>-1</sup> BG 2 mg mL<sup>-1</sup> BG 3 mg mL<sup>-1</sup> BG 3 mg mL<sup>-1</sup>

**Supporting information** 

Figure S1. SEM images show a clear 3D porous network of different drug concentrations in the Tm hydrogel. Scale bar =  $4 \mu m$ .

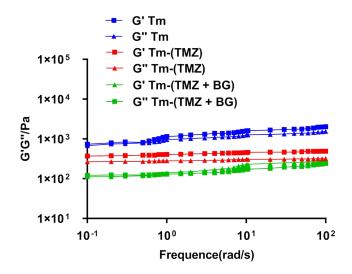
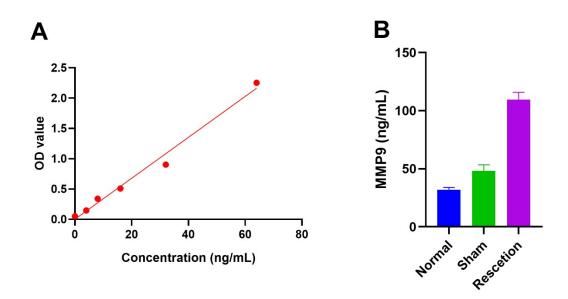


Figure S2. Rheological behaviors of the Tm, Tm (TMZ) and Tm (TMZ + BG).



(A) standard curve. (B) MMP9 expressions in Normal group, Glioma group, Sham group, Resection group *in vivo*.