Electronic Supplementary Material (ESI) for Journal of Materials Chemistry B

Supporting Information

Dye-enhanced graphene oxide for photothermal therapy and photoacoustic imaging

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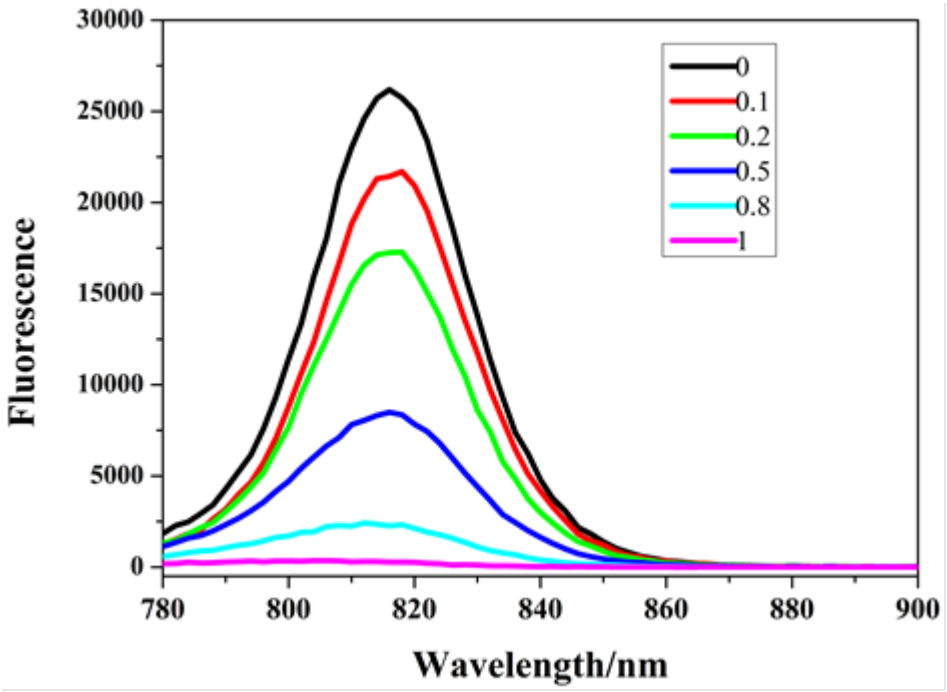

Fig. S1. Fluorescence quenching of ICG by GO with increasing ratio of GO/ICG (w/w) from 0 to 1.

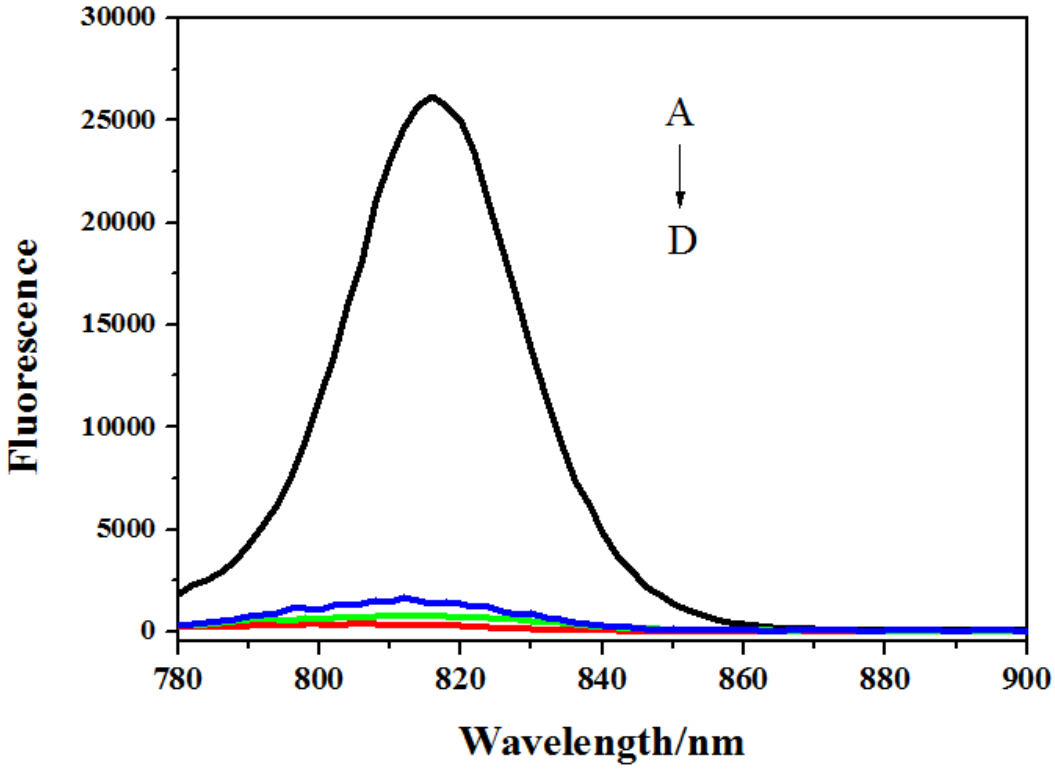

Fig. S2. Fluorescence spectra. (A) ICG, (B) ICG-GO incubated with cell culture media containing fetal bovine serum for 3 h, (C) ICG-GO after laser irradiation at 1W/cm^{-2} for 10 min, (D) ICG-GO.

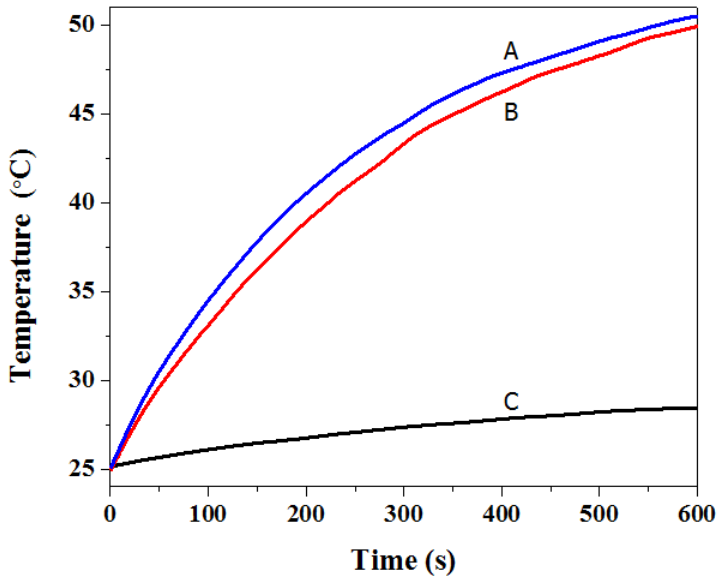

Fig. S3. Photothermal heating curves of (A) GO-ICG, (B) RGO and (C) GO at a power density of 0.6 W/cm^2.