

Supporting information

Synthesis and Photoluminescence of three-dimensional Europium-Complexed Graphene macroassembly

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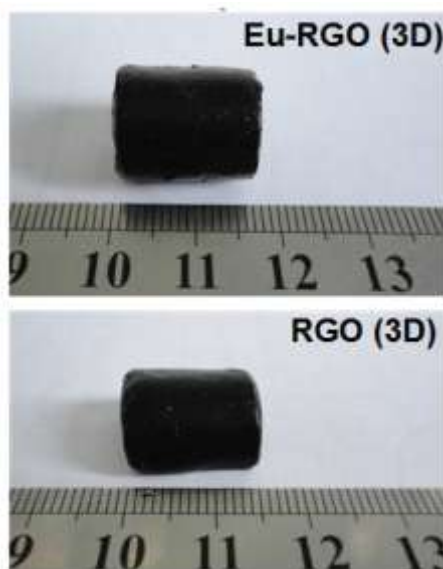
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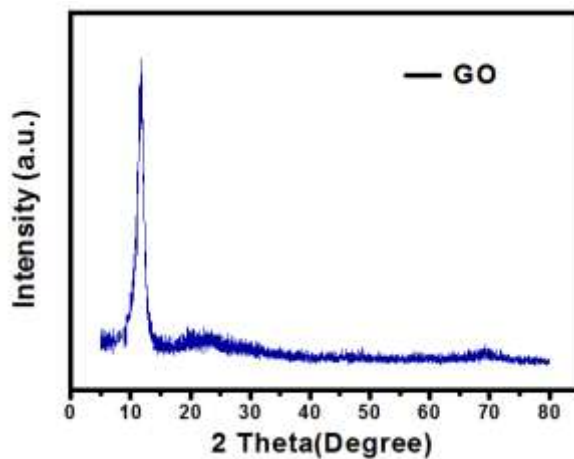
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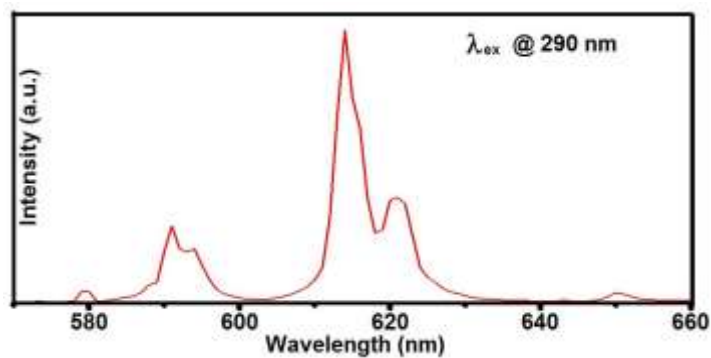
Supporting figures.



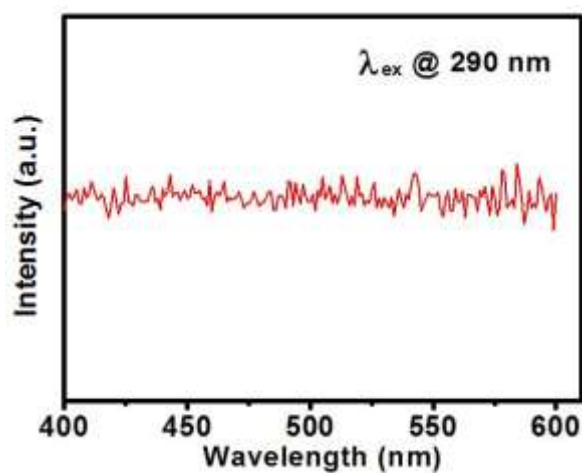
S1 Digital photos of Eu-RGO (3D) and RGO (3D). The diameters of Eu-RGO (3D) and RGO (3D) hydrogel cylinders are 1.2 and 1.1 cm, respectively. And the heights of Eu-RGO (3D) and RGO (3D) hydrogel cylinders are 1.7 and 1.5 cm.



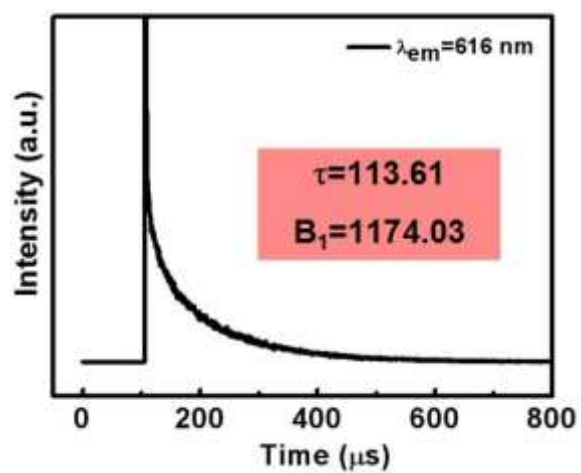
S2 XRD pattern of GO.



S3 PL spectrum of EuCl₃ (excitation at 290 nm).



S4 PL spectrum of RGO (3D) (excitation at 290 nm).



S5 Decay curve of the precursor EuCl_3 while monitoring the emission at 616 nm at an excitation wavelength of 290 nm.