Support materials:

Folic acid-functionalized graphene quantum dots with a tunable fluorescence emission for cancer cell imaging and optical detection of Hg\(^{2+}\)

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Fig. s1A: The maximum wavelengths of fluorescence emission and excitation of the FA-GQDs prepared by using different ratios of FA/MA. B: The energy levels of the FA-GQDs prepared by using different ratios of FA/MA
Fig. s2 The AFM image of FA-GQDs and the thickness distribution of graphene sheets