Electronic Supplementary Information

A multiplexed FRET aptasensor for simultaneous detection of mycotoxins with magnetically controlled graphene oxide/Fe $_3$ O $_4$ as single energy acceptor

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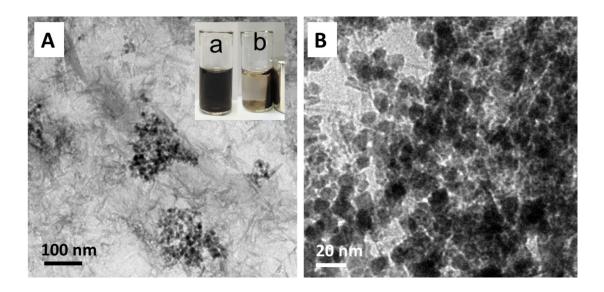


Fig. S1 TEM images of the pristine GO/Fe_3O_4 (A and B). Insets are the photos of GO/Fe_3O_4 before (a) and after (b) using a magnet.

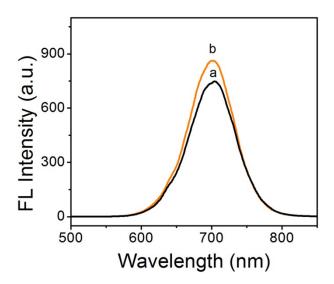


Fig. S2 After incubation with the FB1 (300 ng mL⁻¹), the fluorescence intensity of the RQDs before (a) and after (b) removal of GO/Fe₃O₄ by magnetic separation.