Supporting Information

Highly regenerable and alkali-resistant magnetic nanoparticles inspired by mussel for smartly selective dye removal toward high-efficiency environmental remediation

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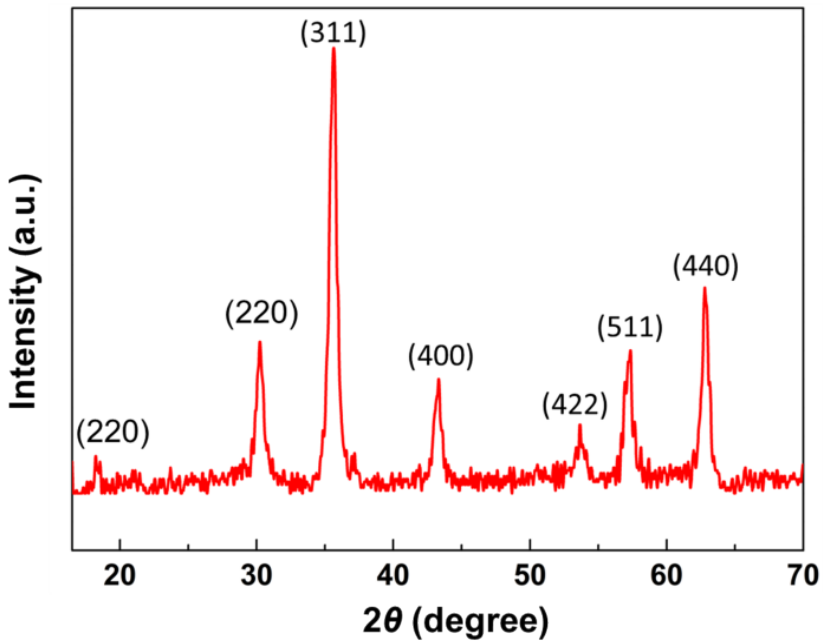

Figure S1. XRD patterns of magnetic nanoparticles fabricated by co-precipitation method.

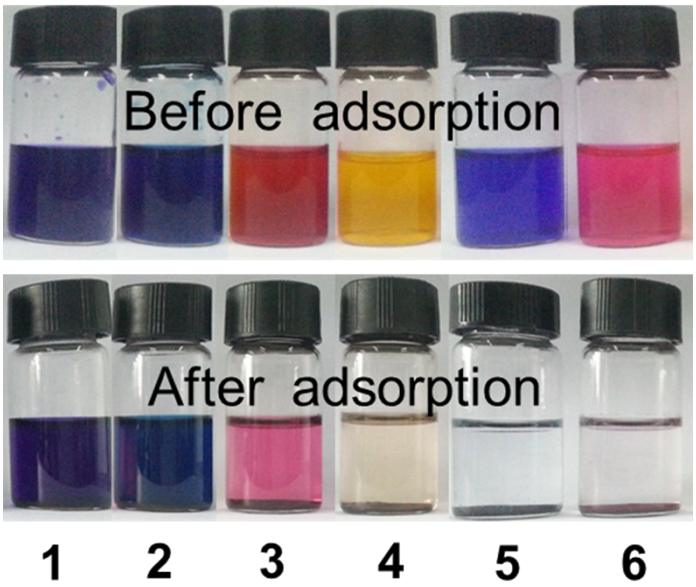

Figure S2. Photo images of different dyes (1-crystal violet, 2-methylene blue, 3-amaranth red, 4-orange G, 5-methyl blue and 6-rose bengal) before and after adsorption with Fe_3O_4@PDA/PEI adsorbents. The concentration of every dye is 150 mg mL^{-1}.