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## Design of multifunctional phytate coated magnetic composites for combined therapy with antitumor drugs

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## SUPPORTING INFORMATION

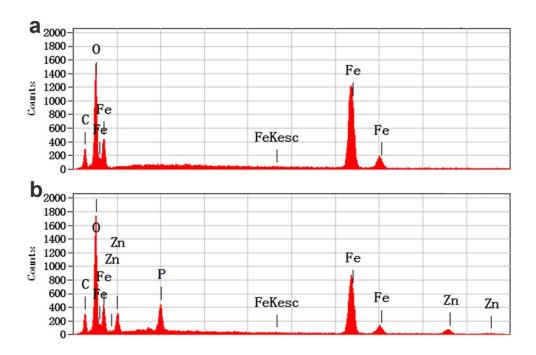


Figure S1. EDS spectra of nake Fe<sub>3</sub>O<sub>4</sub>-CMC(a) and Fe<sub>3</sub>O<sub>4</sub>-CMC@Zn-PA nanocarriers(b).

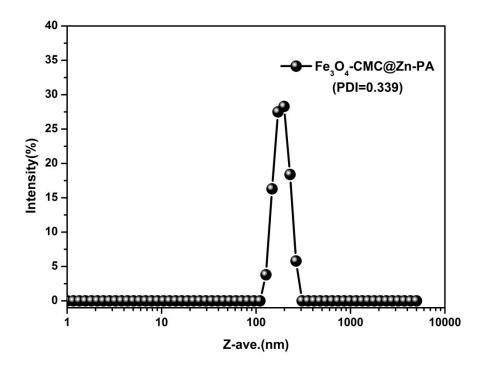


Figure S2. Particle size distribution of Fe<sub>3</sub>O<sub>4</sub>-CMC@Zn-PA nanocarriers.

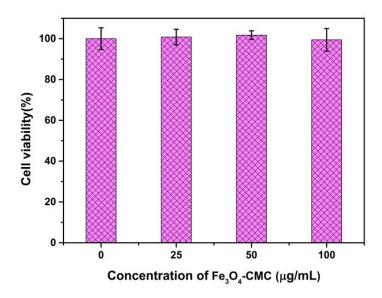


Figure S3 Cell viabilities of  $Fe_3O_4$ -CMC with the different concentrations to MG63 cells