Supplementary Material (ESI) for RSC Advances

Facile synthesis and evaluation of quercetin reduced and dextran sulphate stabilized gold nanoparticles decorated with folic acid for active targeting

against breast cancer

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Fig. S1 UV-Visible spectra of DOX solutions before adding DS-Q-GNPs and after harvesting DOX loaded DS-Q-GNPs



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Fig. S2 *In vitro* cytotoxicity studies of on MCF-7 cancer cell lines at 4 h intreval. All assays were performed in triplicate and the mean \pm S.D; n=3



Fig. S3 *In vitro* cytotoxicity studies of on MCF-7 cancer cell lines at 24 h interval. All assays were performed in triplicate and the mean \pm S.D; n=3