

Supporting Information

Hydrophobic Myristic acid Modified PAMAM Dendrimers Augments the Delivery of Tamoxifen to Breast Cancer Cells

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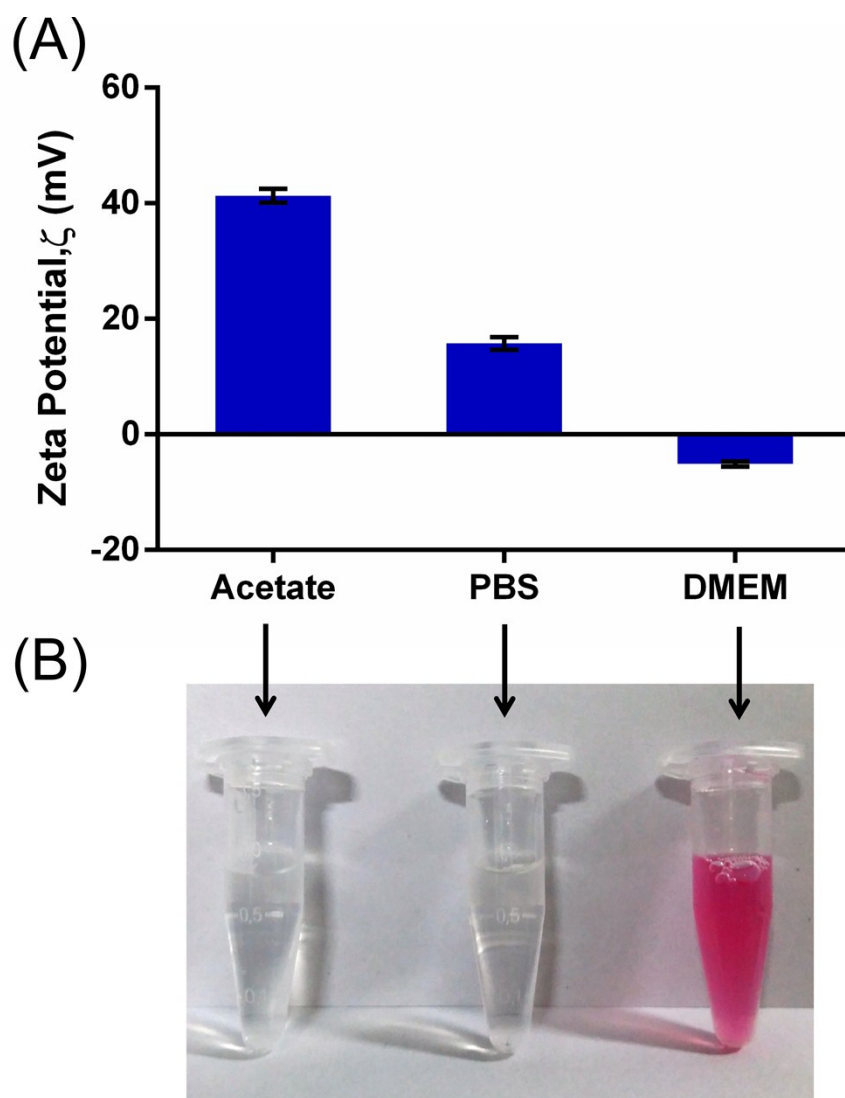


Figure S1. A) Zeta potential measurements of My-g-G5 dendrimers in acetate buffer (pH 5.5), PBS (pH 7.4) and DMEM medium, respectively. The values are expressed as mean \pm SEM) (n=3). B) The corresponding digital photographs of My-g-G5 dendrimers in different medium under daylight.

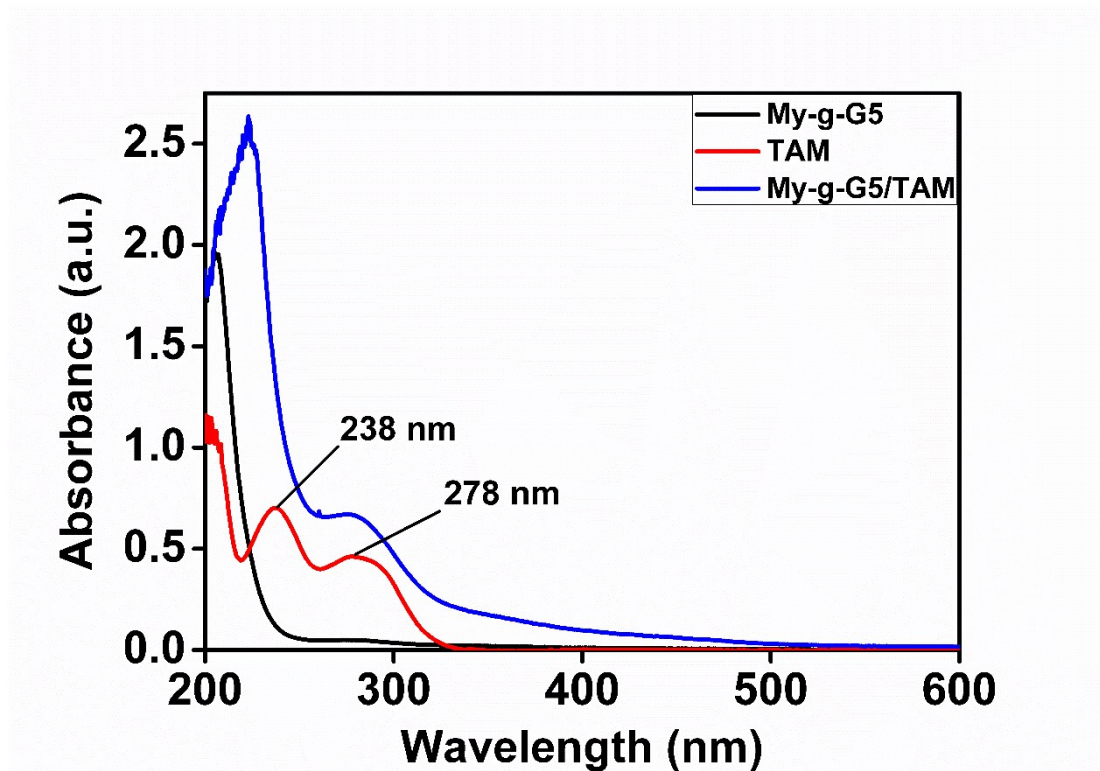


Figure S2. UV-vis absorption spectra of free TAM in methanol and aqueous solutions of My-g-G5 and My-g-G5/TAM complexes.

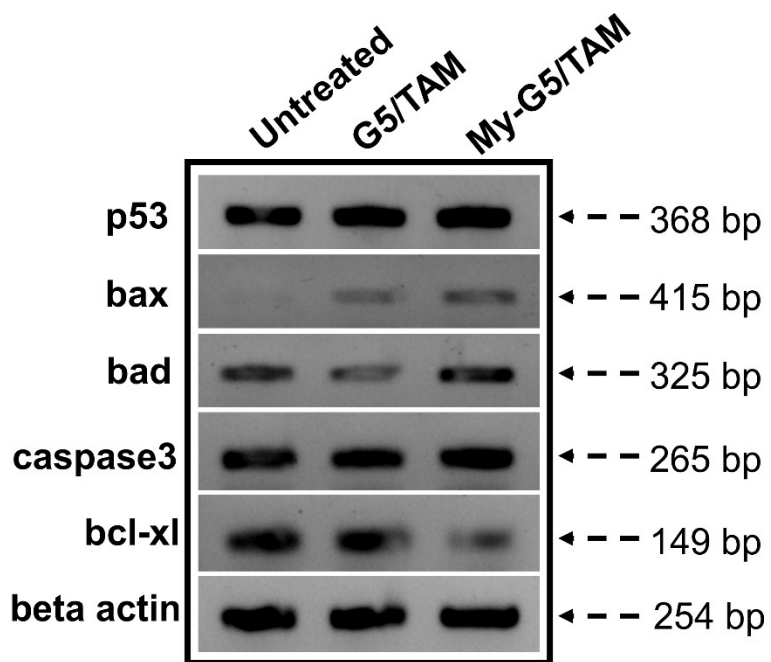


Figure S3. Comparative gene expression analysis of G5/TAM and My-g-G5/TAM treated MCF-7 cells.