

Supporting Information

Antibacterial Activity and Cytotoxicity of PEGylated Poly(amidoamine) Dendrimers

Analette I. Lopez,^a Rose Y. Reins,^b Alison M. McDermott,^b Barbara W. Trautner^c and Chengzhi Cai^{a}*

^a*Department of Chemistry and ^bCollege of Optometry, University of Houston, Houston, TX, 77204, and*

^c*Department of Medicine, Infectious Diseases Section, Baylor College of Medicine, Houston, TX, 77030*

Email: caiz@uh.edu; Fax: (713)-743-2710

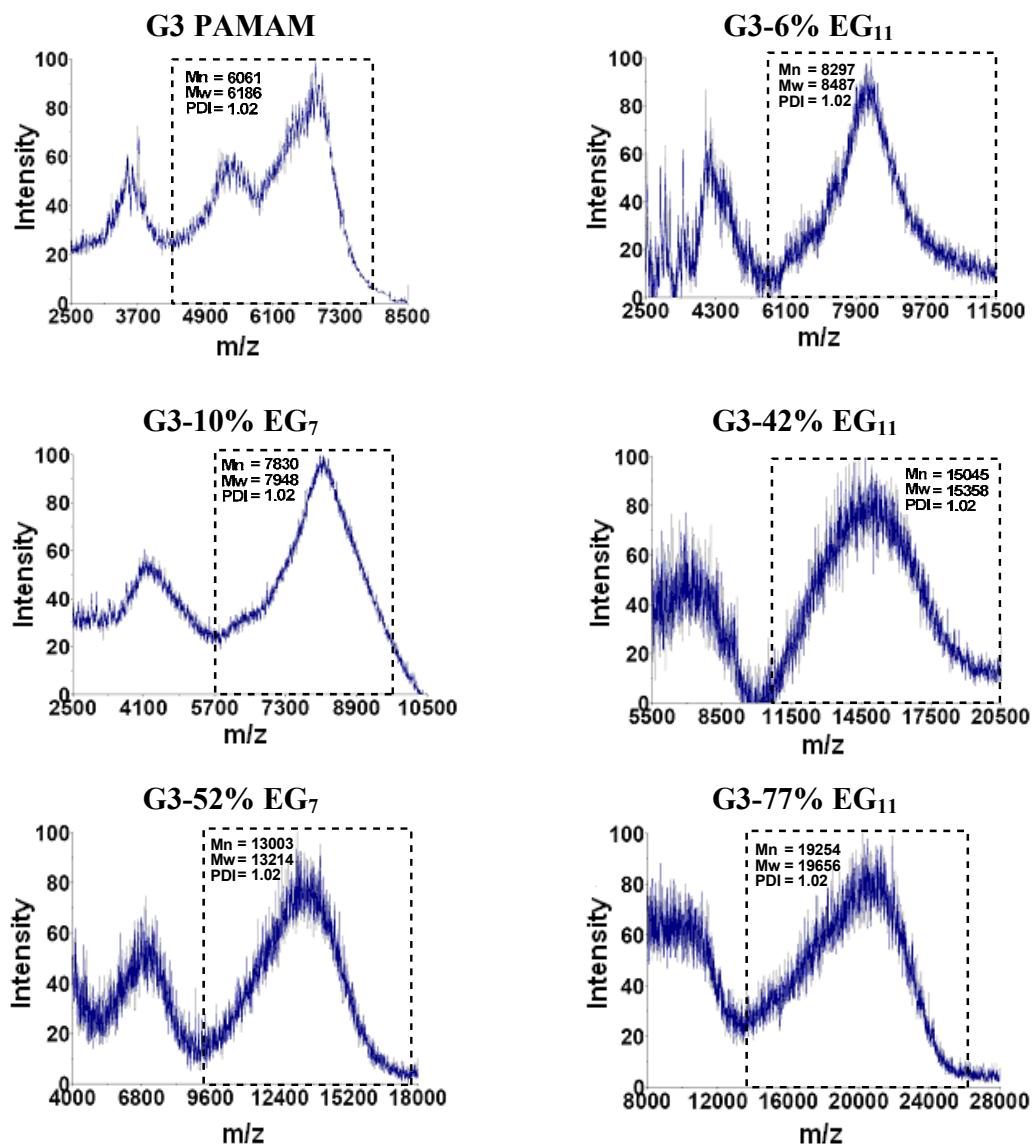


Fig. S1 MALDI Spectra of G3 PAMAM dendrimer and its PEGylated derivatives. Boxed are the regions selected for number and weight average molecular weight (M_n and M_w) and PDI calculations.

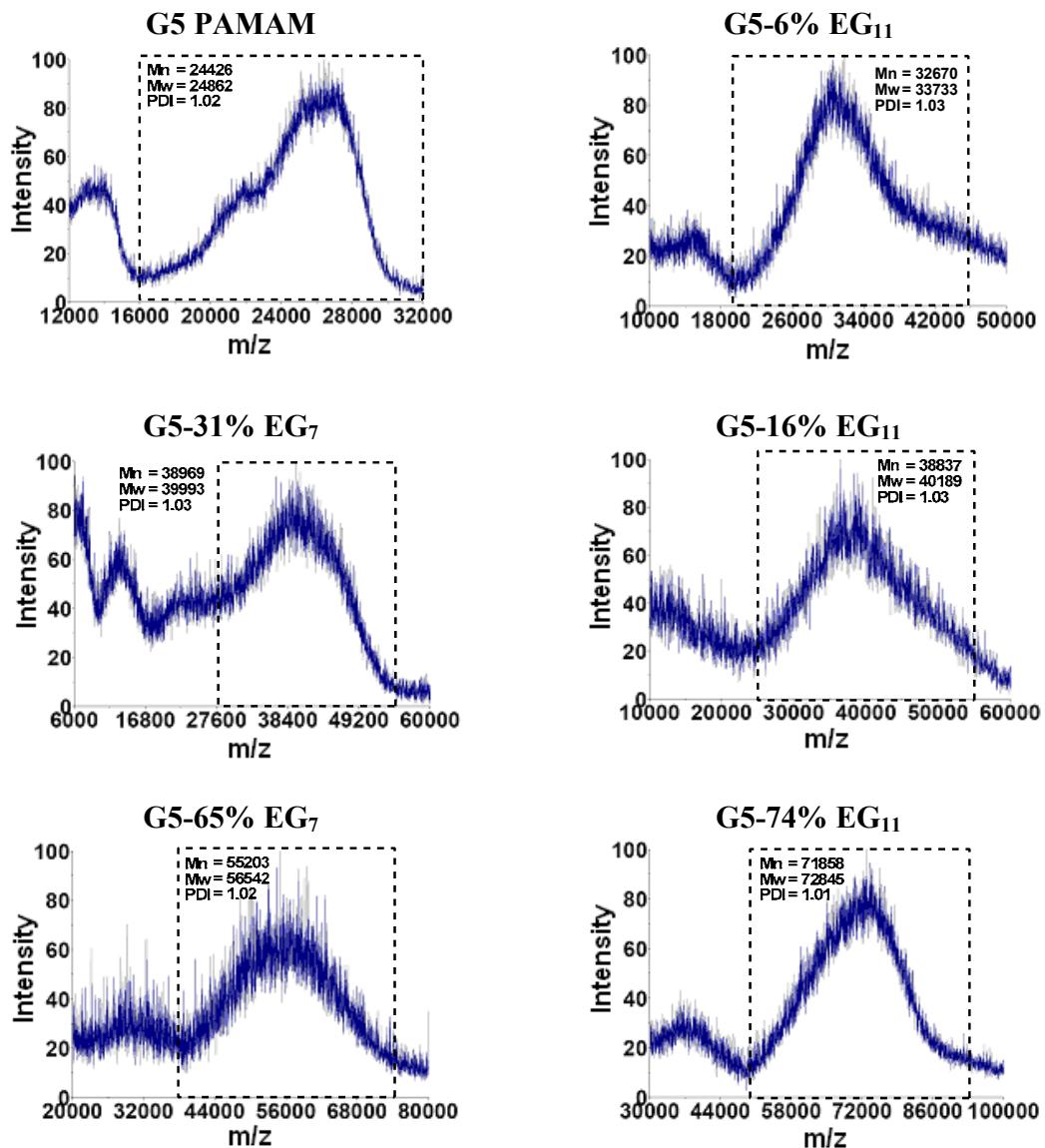


Fig. S2 MALDI Spectra of G5 PAMAM dendrimer and its PEGylated derivatives. Boxed are the regions selected for number and weight average molecular weight (M_n and M_w) and PDI calculations.

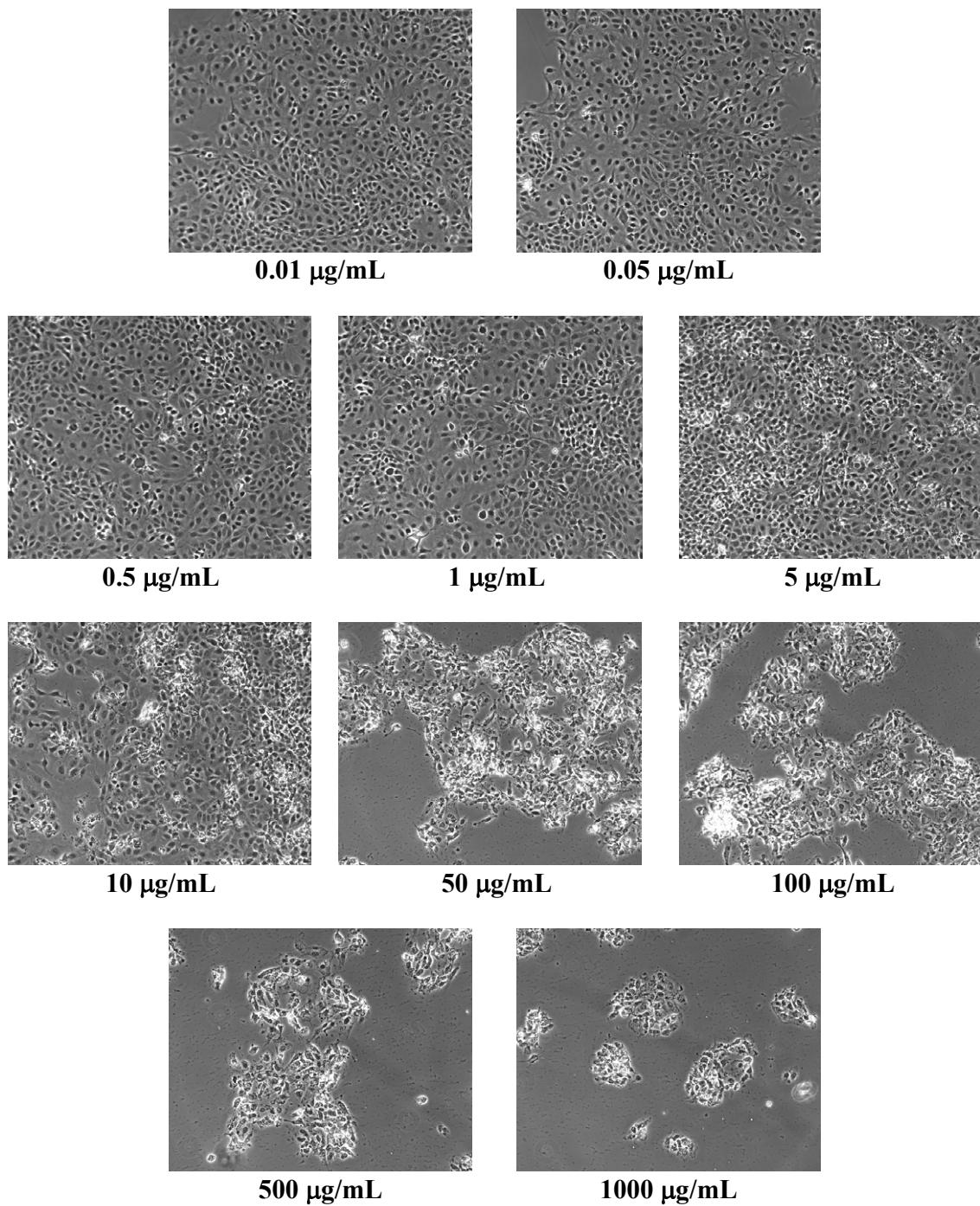


Fig. S3 Phase contrast images of HCECs treated with various concentrations of G5 PAMAM dendrimer, obtained with an Olympus BX 51 fluorescence microscope using a 10x objective.