SUPPORTING INFORMATION

Protein Resistance of Surfaces Prepared by Chemisorption of Mono-Thiolated Poly(ethylene glycol) to Gold and Dendronization with Aliphatic Polyester Dendrons: Effect of Hydrophilic Dendrons

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Figure S1. High-resolution $S_{2p}$ XPS data at 90° takeoff angle for: (a) Au-G1(Ac), (b) Au-G2(Ac), (c) Au-G3(Ac), and C1s data at 90° takeoff angle for: (d) Au-G1(Ac), (e) Au-G2(Ac), (f) Au-G3(Ac).
Figure S2. Film thickness measurement using Tapping Mode™ scratch-method AFM height analysis for A) Au-bare, and B) Au-PEG$_{650}$. 
Figure S3. Normalized negative ion TOF-SIMS spectra of various surfaces, with insets showing signals at the mass ranges that correspond to the deprotected G1(OH) fragment (C$_5$H$_9$O$_4$) and the acetonide-protected fragment (C$_8$H$_{13}$O$_4$).