Supporting Information

Engineered silica nanoparticles show differences in their interactions with lipid monolayers and bilayers

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Results

Fig. S1 Thermogravimetric analysis (TGA) of plain and PEG-modified silica nanoparticles. Particle weight loss as a function of temperature was used to estimate the grafting density of PEG molecules using Equation 1. PEG 2K, 5K and 20K-modified silica particles had an estimated grafting density of 0.90, 0.28 and 0.07 PEG chains/nm², respectively.