Electronic Supplementary Material (ESI) for Soft Matter.

Supporting Information for:

Surface Charge Effects on Optical Trapping of Nanometer-Sized Lipid Vesicles

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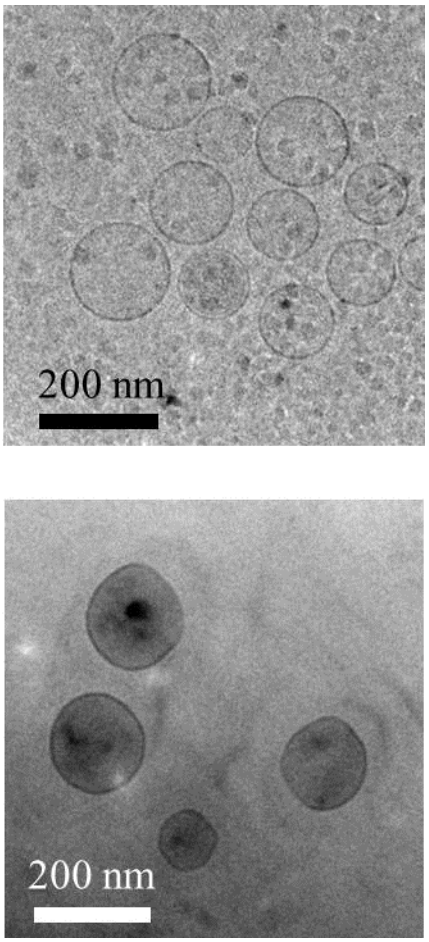

Fig. S1. Cryo-TEM images of lipid vesicles of $\gamma = N_{DOPG} / (N_{DOPG} + N_{DOPC}) = 0.5$ (up) and $\gamma =$ 1.0 (down)

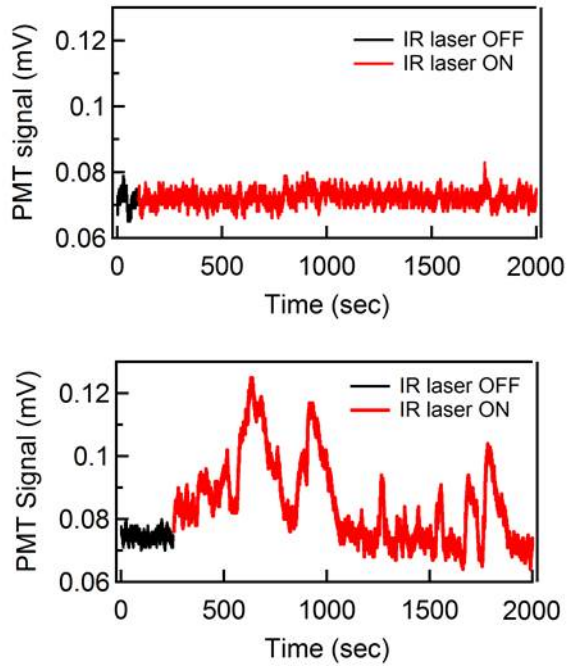

Fig. S2. Fluorescence intensity of DOPC only $\gamma = 0.0$ measured by photomultiplier tube at IR laser power 3 mW (up) and 21 mW (down).