



Figure S1. Effect of POPC, POPE, and POPG liposomes on TNF- α expression. POPC, POPE, and POPG liposomes were prepared as described in the Materials and Methods section. However, POPE liposome preparation was performed at 30°C, above the phase transition temperature of 1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphoethanolamine (POPE). J774A.1 cells were treated with POPC, POPE, or POPG liposomes (2×10^5 liposomes/cell) for 2 hours, and TNF- α mRNA levels were analyzed by qPCR. The housekeeping gene GAPDH was used to normalize data to cDNA inputs. Results ($n=3$) are expressed as fold change versus CTL, and statistical analysis was performed using one-way ANOVA ($p < 0.001$) followed by Tukey's Multiple Comparison Test with *** indicating $p < 0.001$ compared to controls.