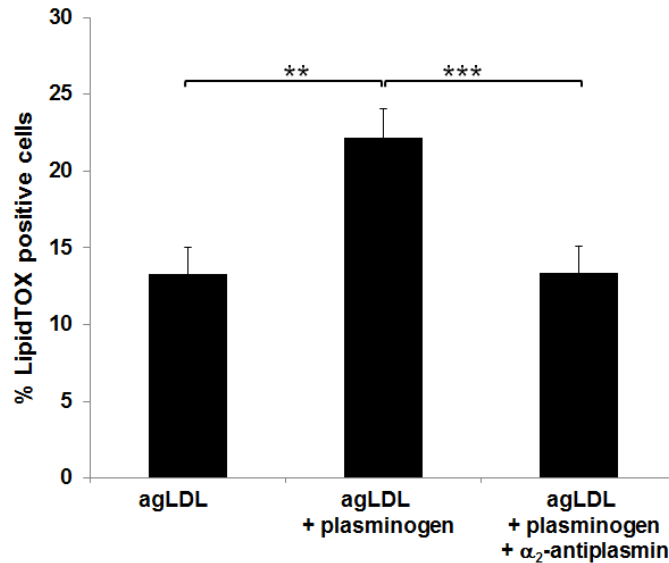


SUPPLEMENTAL MATERIAL

SUPPLEMENTAL FIGURES

Figure I. Macrophage incubation with agLDL in the presence of a physiological concentration of plasminogen results in increased foam cell formation. huMDMs were incubated for 4 hr with Alexa546-agLDL in the absence or presence of 2 μ M plasminogen, fixed and labeled with LipidTOX Green. Quantification of the percentage of LipidTOX-positive cells demonstrates a two-fold increase in foam cell formation attributable to plasmin. ** $P \leq 0.01$, *** $P \leq 0.001$ two-way ANOVA. Data compiled from one experiment. Error bars represent the SEM.



Movie I. Plasmin mediated cleavage of macrophage associated agLDL. J774 cells were incubated with Alexa488-agLDL (green) for 60 min prior to data acquisition. Cells were imaged for 7.5 min and then 1 U/ml plasmin was added on the microscope stage. Data acquisition was continued for 112.5 min.