

Supporting Information Figure 9. sA2MG enhances mouse macrophage bacterial phagocytosis. Mouse primary macrophages were plated in 96 well plates and incubated with either PBS or A2MG at the indicated concentrations (37°C, 24h) prior to the addition of BacLight labeled E.coli (5x10 $^5$ /well) for 60 min (37°C). The extent of phagocytosis was determined by measuring total fluorescence (Ex 495/Em535 nm) using a fluorescent plate reader. Results are mean  $\pm$  SEM of 5 individual cell preparations (\*P<0.05, \*\*P<0.01 *vs.* PBS incubation by one way ANOVA)