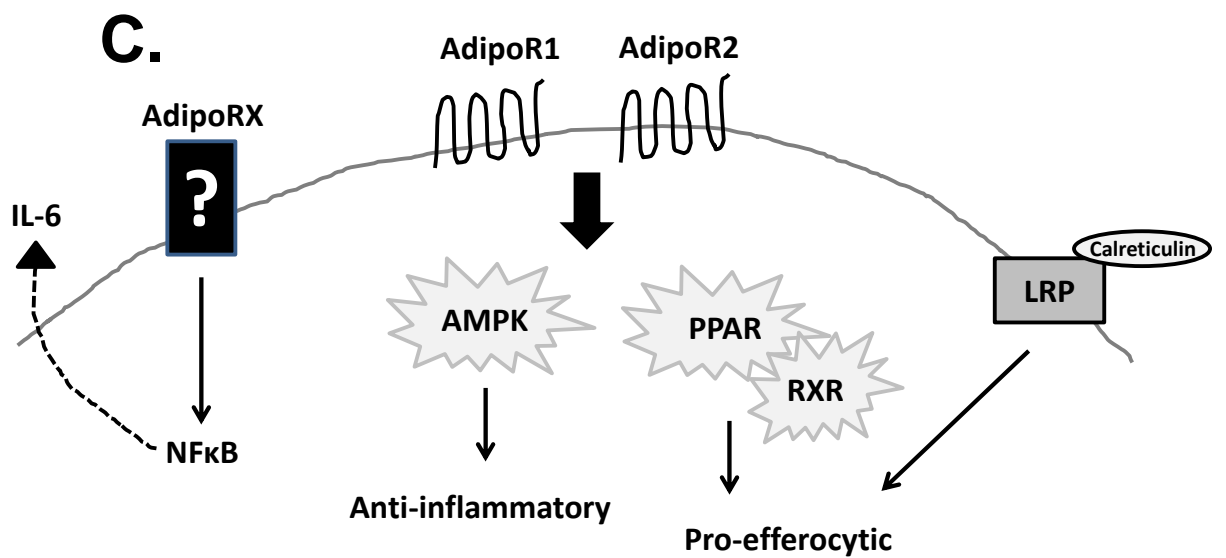
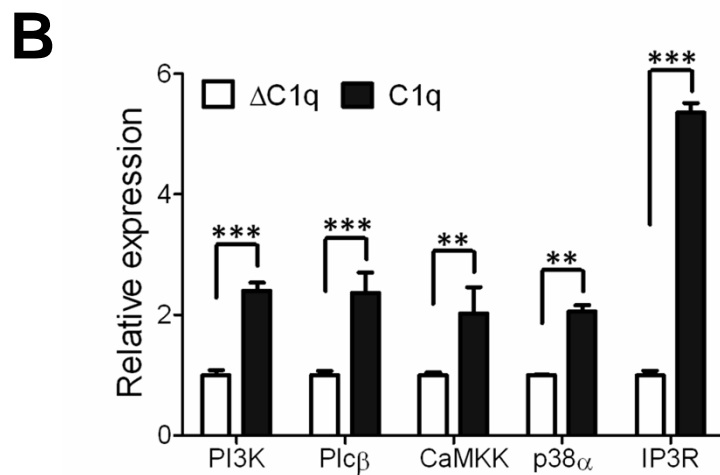
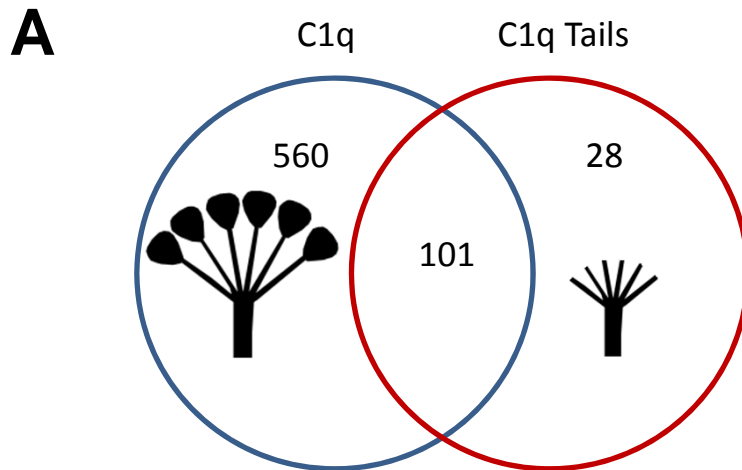
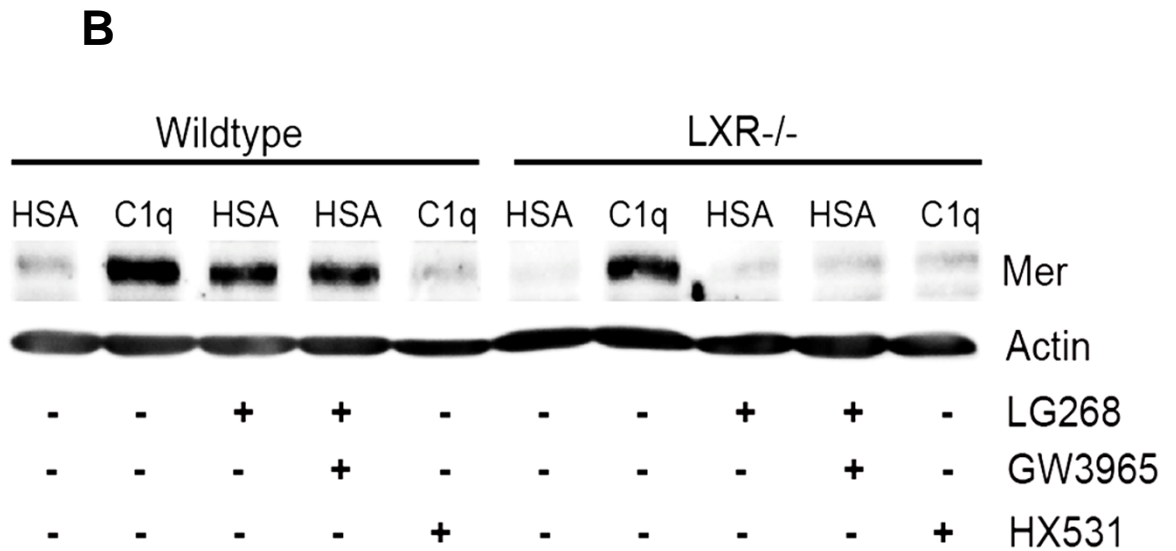
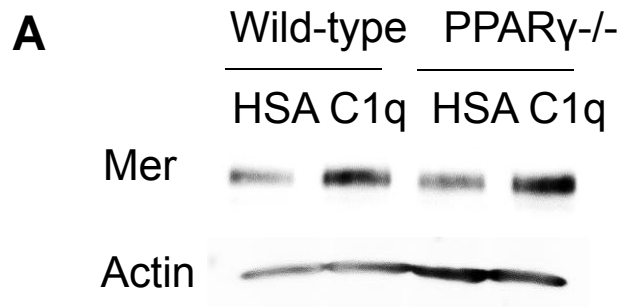


Supplemental Figure 1



Supplemental Figure 2



Supplemental Figure 1. Microarray and pathway analysis from BMDM activated with C1q and C1q-tails. (A) Venn diagram of microarray data showing unique and shared genes between full length native C1q and the C1q collagen-like tails in BMDM stimulated for 18 hr with 4 $\mu\text{g/ml}$ protein. (B) Quantitative real time PCR of mRNA from BMDM treated with heat-inactivated C1q (ΔC1q , white bars) or full length native C1q (black bars) for 18 hr ($n=3$, $**p < 0.01$, $***p < 0.001$, Student's t test). (C) Schematic of described adiponectin receptors on macrophages and reported consequences of activation of the signaling pathways in macrophages. AdipoRX is an unidentified adiponectin receptor involved in adiponectin-stimulated IL-6 production. AMPK and PPAR are central nodes in the adiponectin signaling pathway that mediate anti-inflammatory signaling and efferocytosis in macrophages, respectively. LRP forms a signaling complex with calreticulin and mediates efferocytosis.

Supplemental Figure 2. (A) Cell lysates from wild-type or PPAR γ deficient BMDM stimulated with 4 $\mu\text{g/ml}$ HSA or C1q for 18 hr were analyzed for Mer expression by western blot. (B) Cell lysates from wild-type or LXR deficient BMDM pretreated with LG268, GW3965 or HX531 for 4hrs and then stimulated with 4 $\mu\text{g/ml}$ HSA or C1q for 18 hr were analyzed for Mer expression by western blot.