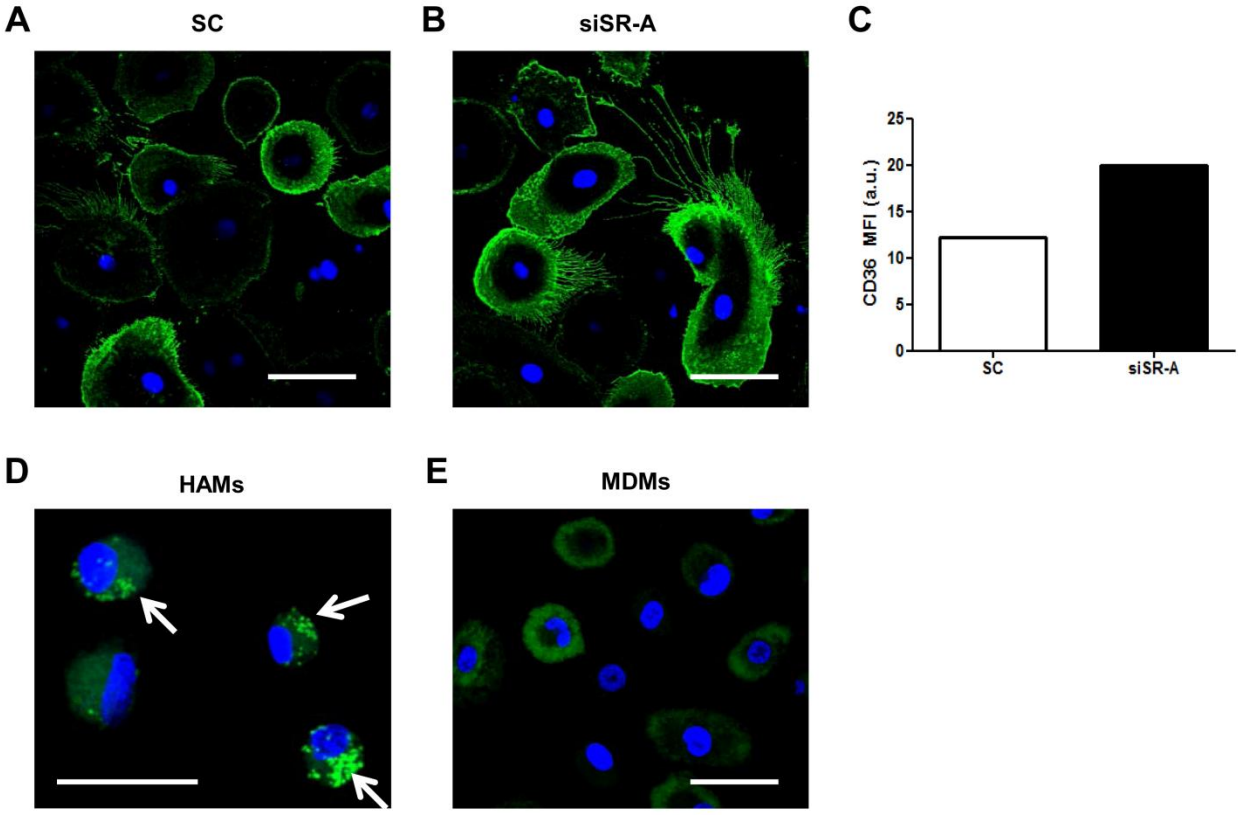
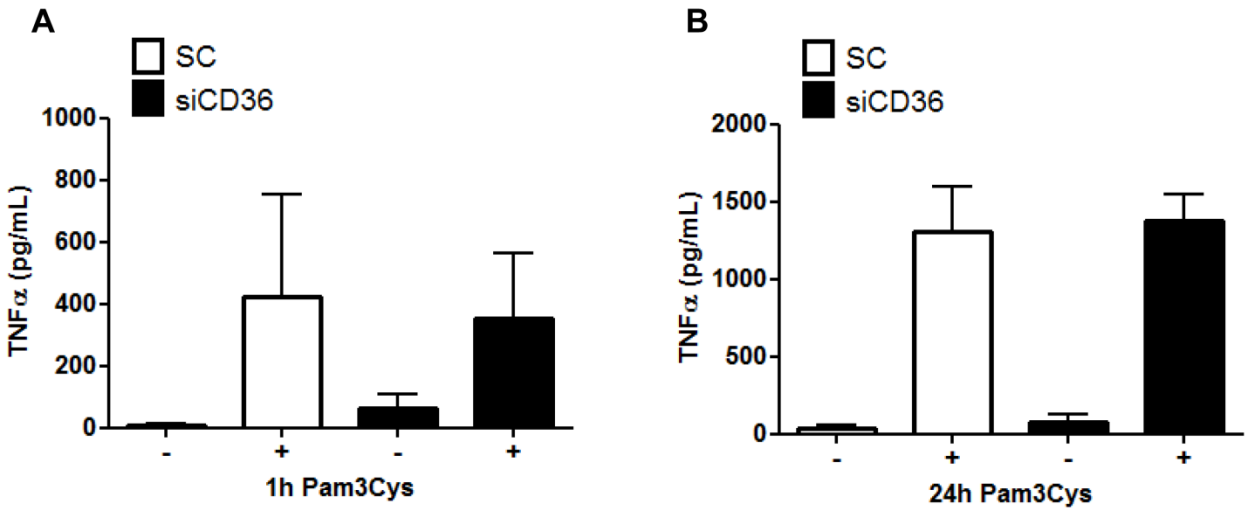
Supplemental FIGURE 1



SUPPLEMENTAL FIGURE 1. Increased CD36 expression in siSR-A MDMs and lipid body staining in HAMs and MDMs. Day 6 MDMs on coverslips were exposed to scramble control (SC) (**A**) or anti SR-A siRNA (**B**) via MirusX2. Monolayers were fixed with 4% PFA, permeabilized with methanol and labeled with anti-CD36 Ab. Scale bars, 50 µm. (**C**) CD36 MFI in SC and siSR-A MDMs. Freshly isolated HAMs (**D**) or day 6 MDMs (**E**) were plated on coverslips, fixed with 4% PFA and exposed to 2.5µg/ml Bodipy for 30 min in the dark at RT. Intracellular lipid content was analyzed by confocal microscopy. Although MDMs contain intracellular lipids, tissue-specific lipid bodies can be seen in the HAMs (arrows). Scale bars, 50 µm. Representative images from 1 (**A**-**D**) or 4 (**E**) independent experiments conducted in duplicate (mean ± SEM).

Supplemental FIGURE 2



SUPPLEMENTAL FIGURE 2. CD36 knockdown does not affect TLR2-dependent TNFα production. MDMs were transfected with scramble control (SC) or anti-CD36 siRNA via MirusX2 per the manufacturer's protocol. MDMs were then exposed to Pam3Cys (100 ug/mL) for 1h (**A**) or 24h (**B**). Cell free supernatants were collected and analyzed for TNFα production by ELISA. Shown are cumulative data from three independent experiments conducted in triplicate (mean ± SEM).