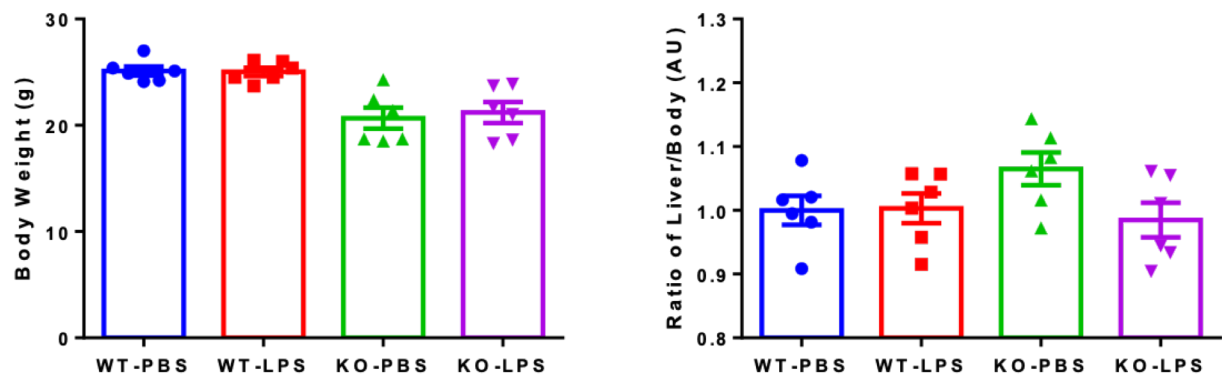
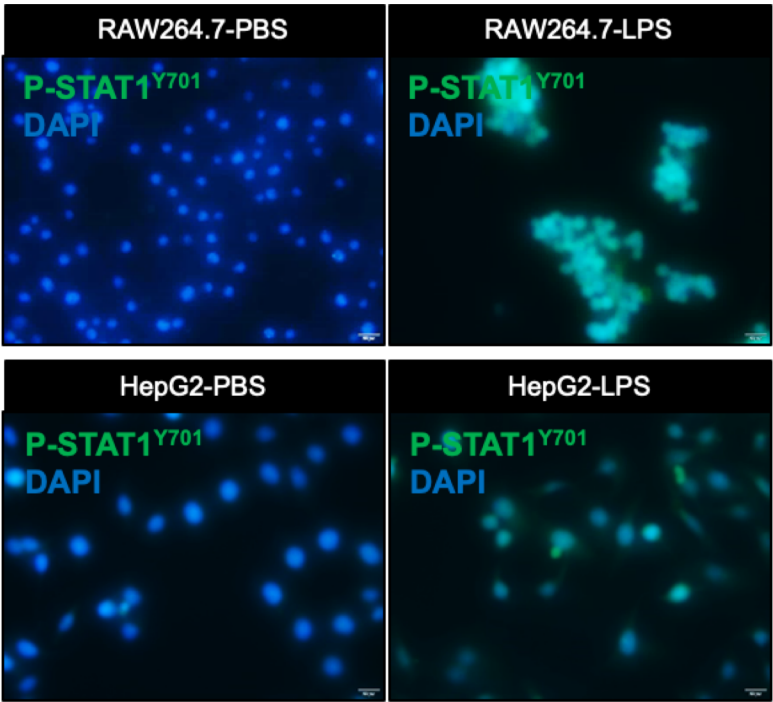


Supplementary Figure 1



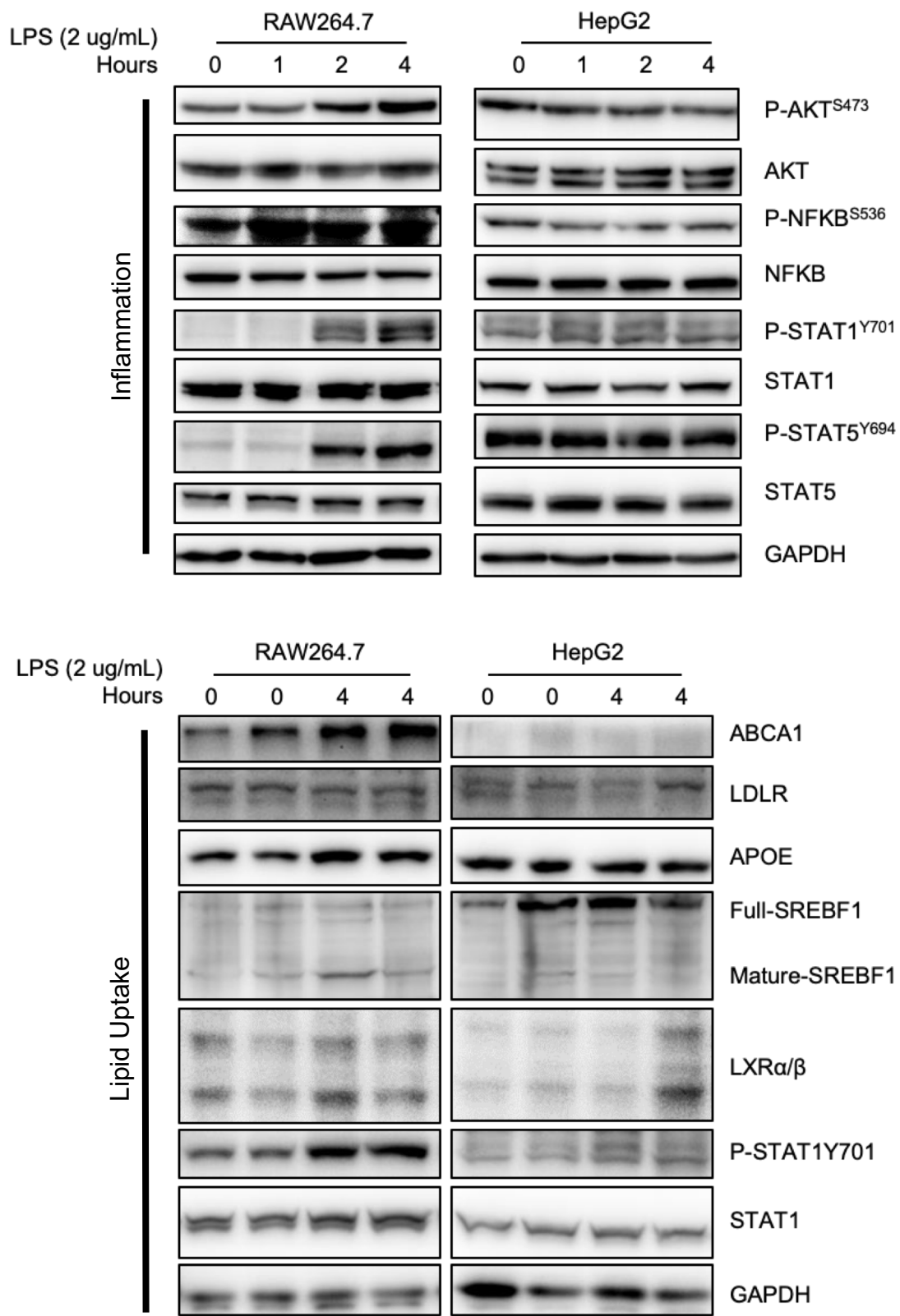
Supplementary Figure 1. STAT1 knockout hasn't effect on physical signs. The body weight and ratio of liver/body in wild type and STAT1-KO mice with or without LPS stimulation.

Supplementary Figure 2



Supplementary Figure 2. LPS can activate STAT1 signaling in macrophage and hepatic cells. The representative picture of immunofluorescence, 2 ug/mL LPS stimulates RAW264.7 and HepG2 cell line for 4 hours.

Supplementary Figure 3



Supplementary Figure 3. LPS can activate inflammation and lipid uptake in macrophage in vitro. Detecting inflammatory and lipid uptake related protein expression in RAW264.7 and HepG2 cell line after 2 ug/mL LPS stimulation.