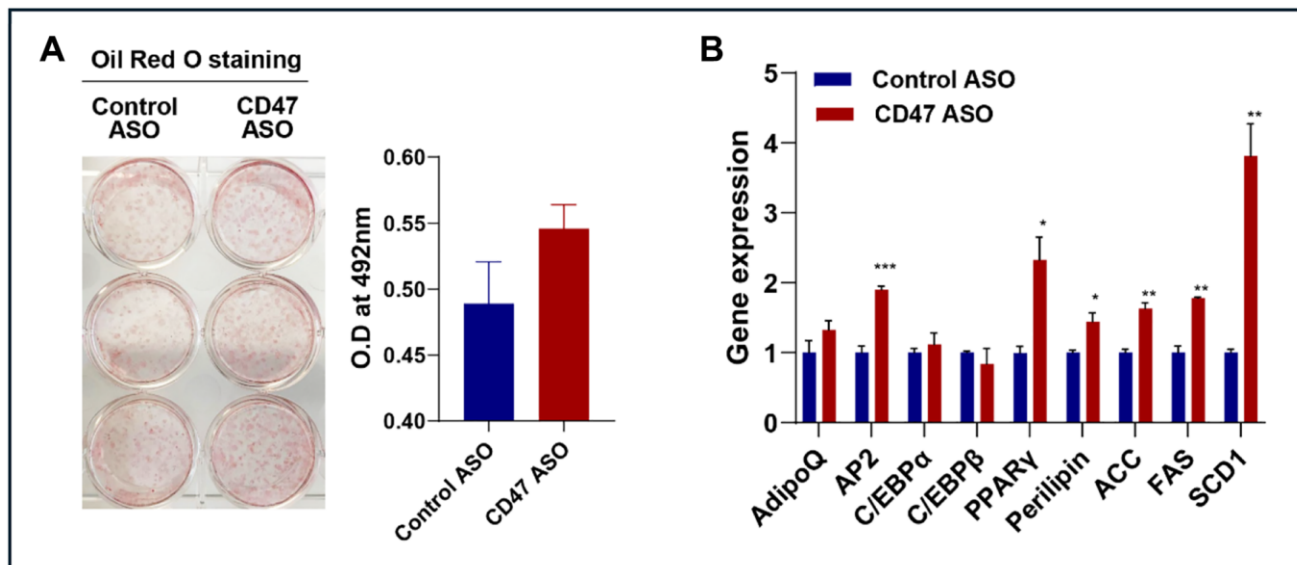
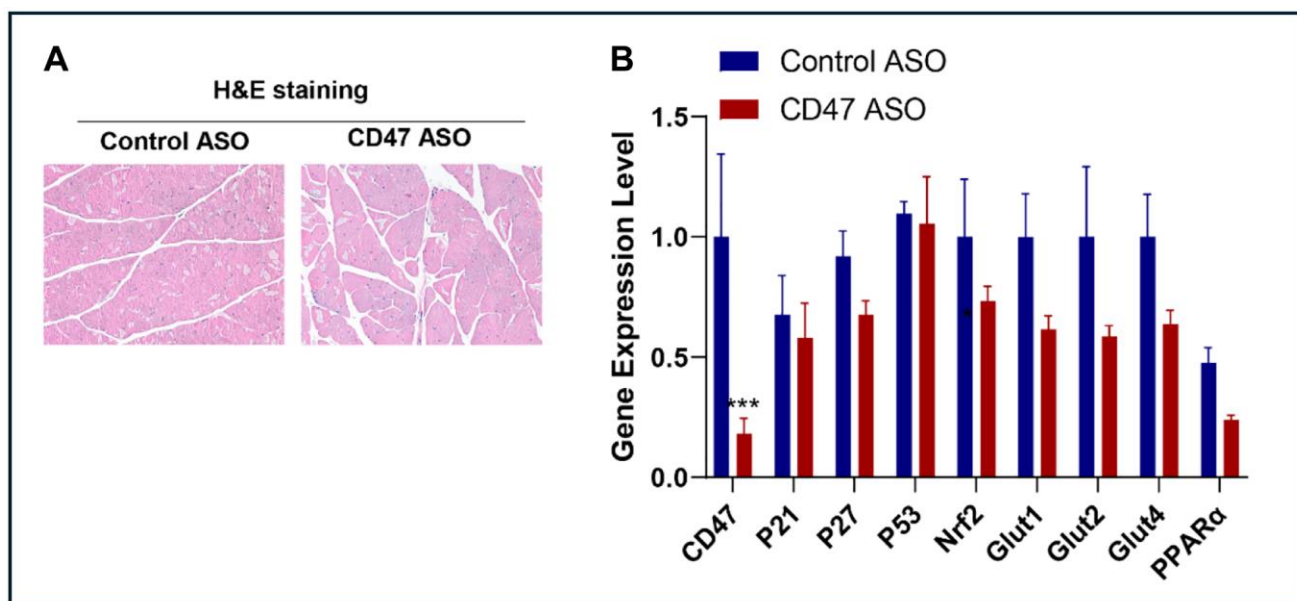


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Effect of CD47 ASO treatment on 3T3-L1 cell adipogenesis *in vitro*. (A) Confluent 3T3-L1 cells were treated with Control ASO or CD47 ASO (100 μ M) in differentiation medium for 5 days, with medium replaced every other day. At the end of experiment, cells were stained with Oil Red O (ORO) to assess lipid droplet formation, and the extracted ORO was quantified using a spectrophotometer at 492 nm (A). Total RNA from another set of cell plates was isolated and analyzed for gene expression by qPCR (B). Data are represented as mean $\pm$ SEM ($n = 3$). * $P < 0.05$, ** $P < 0.01$, and *** $P < 0.001$ compared to control ASO.



Supplementary Figure 2. Effect of CD47 ASO treatment on skeletal muscle histology and gene expression in aged male mice. (A) Representative H&E staining image of gastrocnemius muscle (scale bar = 100 μ m); (B) Gene expression in gastrocnemius muscle by qPCR. Data are represented as mean $\pm$ SEM ($n = 6$ mice/group). *** $P < 0.001$ compared to control group.