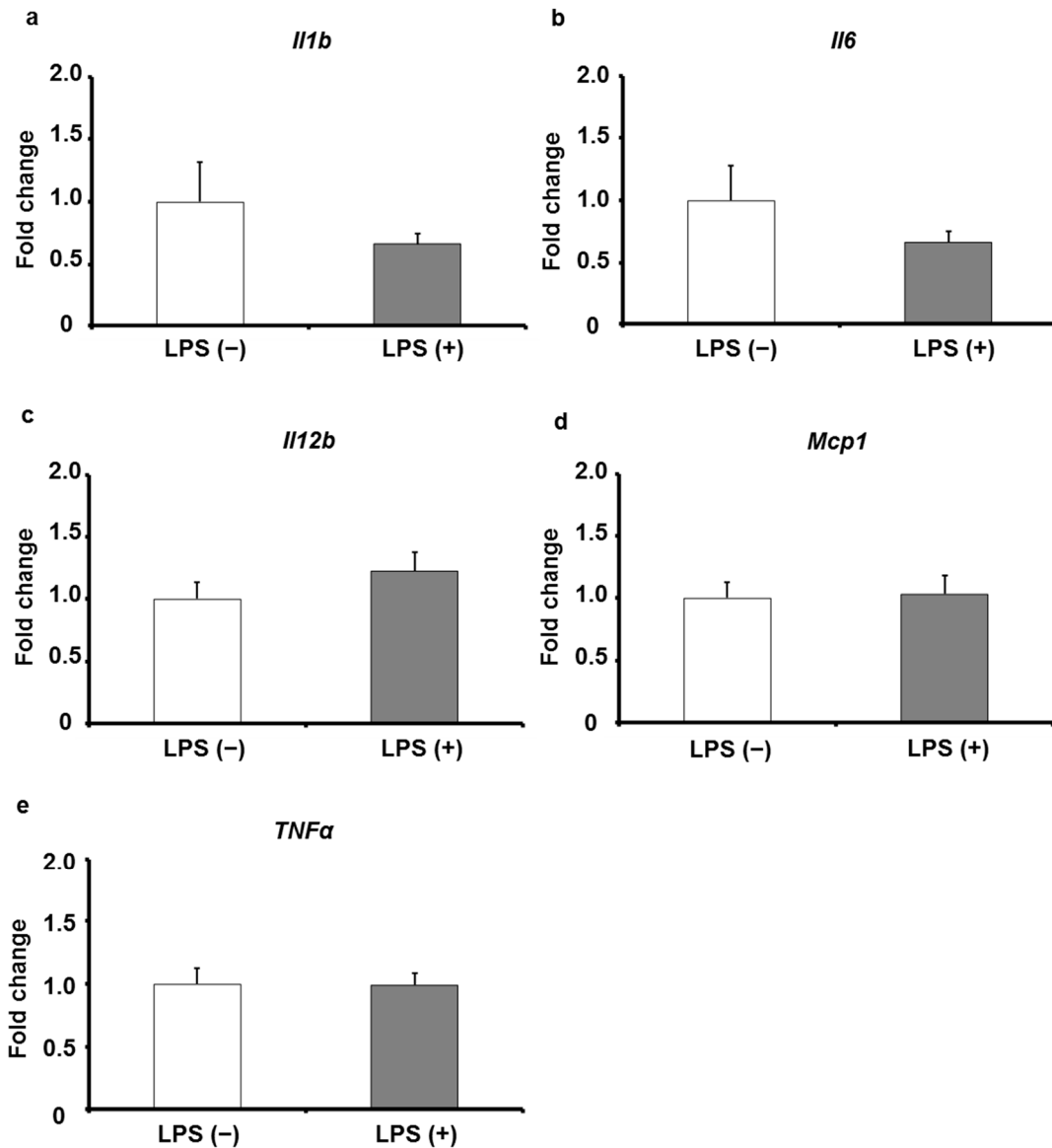


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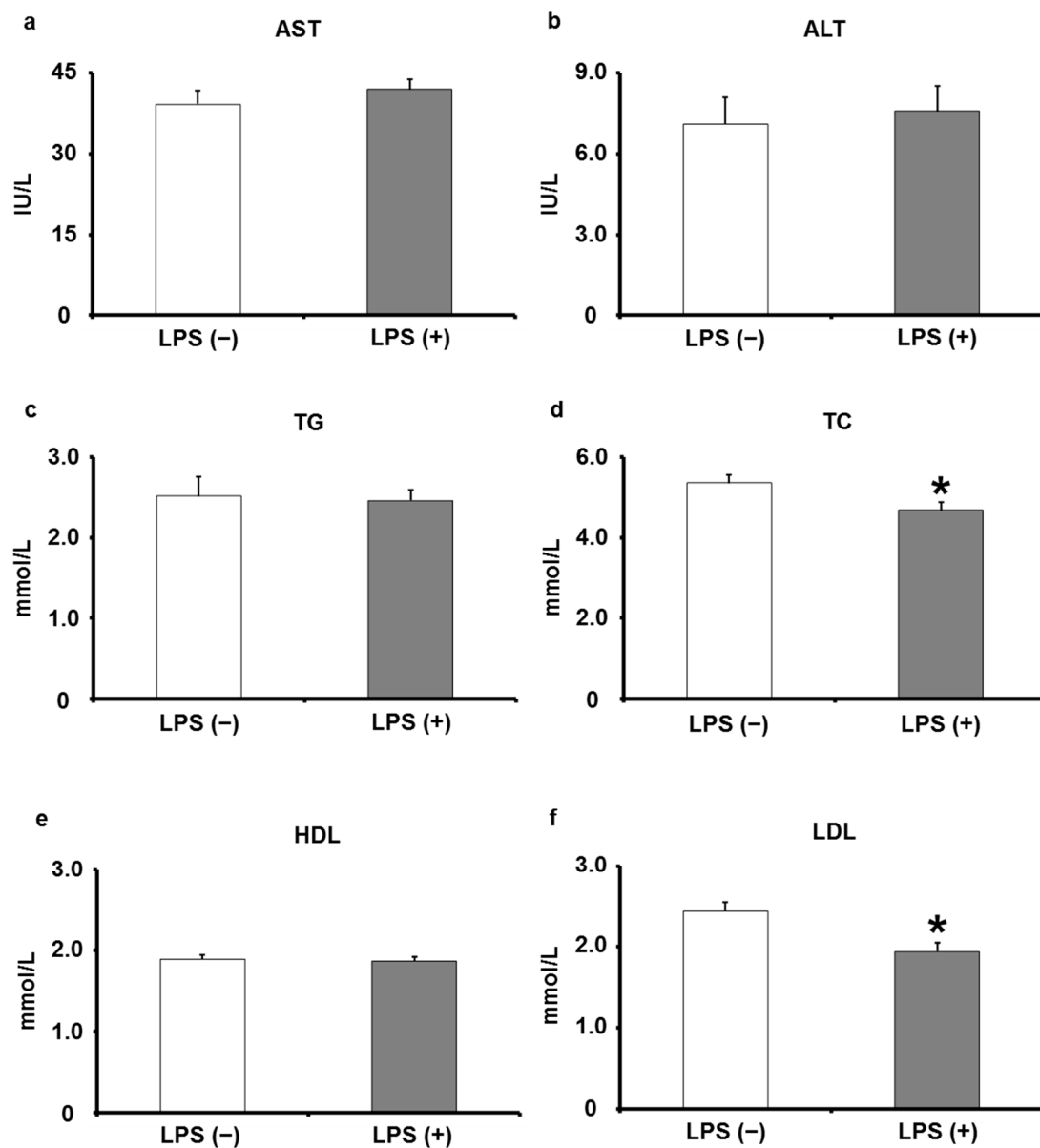
Supplementary Figure S1



Supplementary Figure S1. Effects of orally administered LPS on cytokine expression in adipose tissues of KK/Ay mice. The relative mRNA expression levels of (a-e) Interleukin 1 beta (*Il1b*), Interleukin 6 (*Il6*), Interleukin 12 beta (*Il12b*), Monocyte chemoattractant protein-1 (*Mcp1*), and Tumor necrosis factor- α (*TNFα*) were measured by qRT-PCR ($n = 8$). Values are presented as the mean \pm SE. * $p < 0.05$ vs. LPS (-) group.

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Supplementary Figure S2



Supplementary Figure S2. Effects of orally administered LPS on biochemical parameters in KK/Ay mice. (a-f) Aspartate transferase (AST), alanine transaminase (ALT), triglycerides (TG), total cholesterol (TC), high-density lipoprotein (HDL), and low-density lipoprotein (LDL) levels were measured using commercial kits ($n = 8$). Values are presented as the mean \pm SE. * $p < 0.05$ vs. LPS (-) mice.