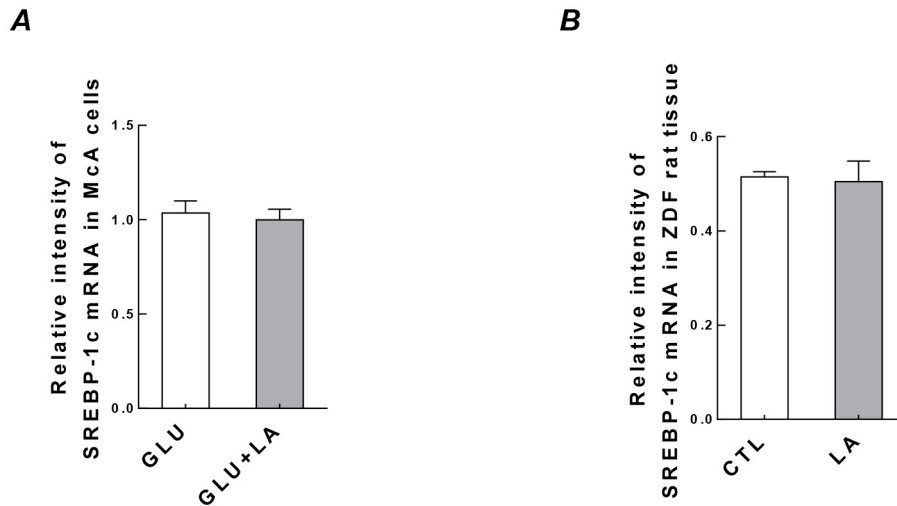


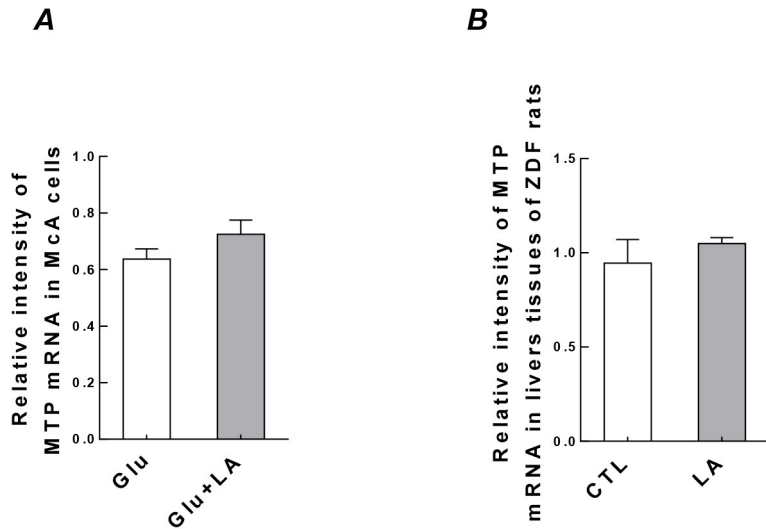
Supplemental Data

Suppl. 1



Supplementary Figure 1. LA does not affect SREBP-1c mRNA in McA cells and ZDF rats. (A) McA cells were cultured in either glucose (6 mM) alone or plus LA (200 μ M) for 48 hours. (B) Livers were isolated from 11-wk old ZDF rats fed an LA-supplemented diet for two weeks and from pair-fed controls. Total RNA was extracted from cell lysates and liver tissues to detect mRNA expression of SREBP-1c. Transcript levels were normalized to internal control 18S ribosomal RAN. Results are shown as means \pm SD for two experiments performed in triplicate and n of 4 per group for the animal study.

Suppl. 2



Supplementary Figure 2. LA does not affect MTP expression in McA cells and ZDF rats. (A) McA cells were cultured in either glucose (6 mM) alone or plus LA (200 μ M) for 48 hours. Total RNA was extracted from cell lysates to detect mRNA expression of MTP. (B) Livers were isolated from 11-wk old ZDF rats fed an LA-supplemented diet for two weeks and from pair-fed controls. Total RNA was extracted from liver tissues to detect mRNA expression of MTP. Transcript levels were normalized to internal control 18S ribosomal RAN. Results are shown as means \pm SD (n=4/group).