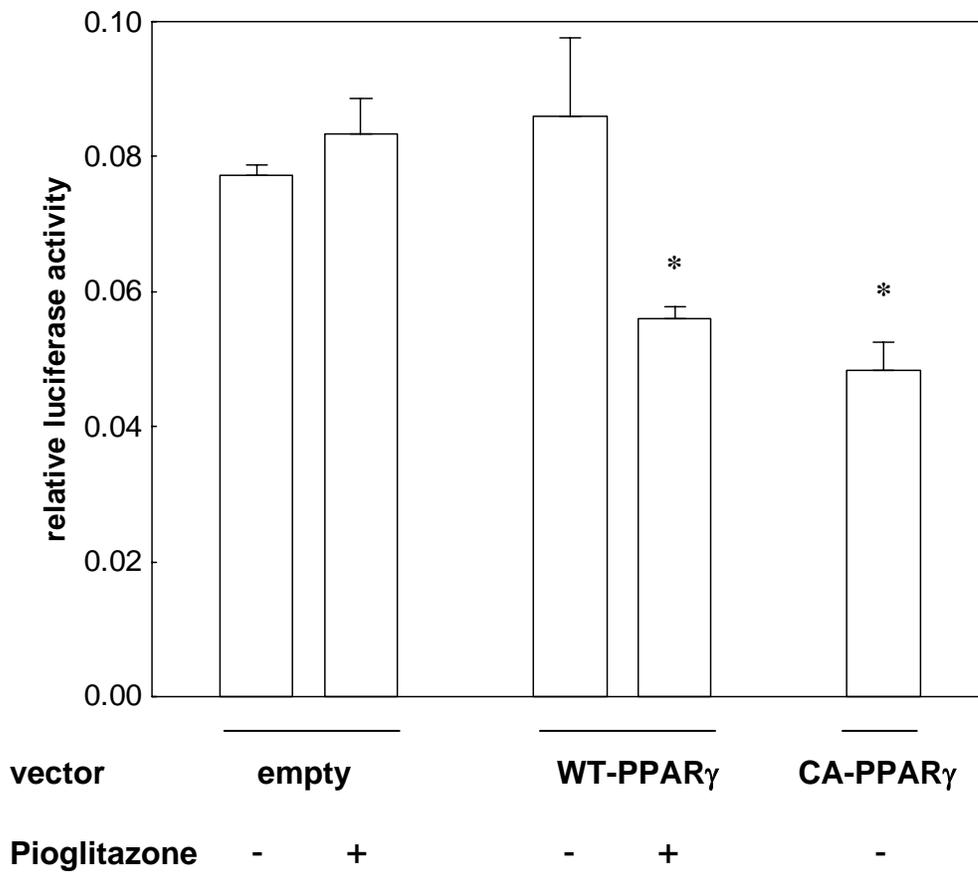


Supplemental Figure 1.

OPN and PPAR γ mRNA expression levels during differentiation of 3T3-L1

fibroblasts into adipocytes. 3T3-L1 fibroblasts were differentiated *in vitro* following treatment with insulin, dexamethasone, and isobutylmethylxanthine. mRNA was isolated at day 0 and day 10 and analyzed for OPN (black bars, left y-axis) and PPAR γ expression (white bars, right y-axis) by quantitative real-time RT-PCR. Data is presented as mean \pm SEM from four independently performed experiments (* $P < 0.05$ vs. day 0).



Supplemental Figure 2.

PPAR γ activation suppresses basal OPN promoter activity in 3T3-L1 fibroblasts.

3T3-L1 fibroblasts were transiently cotransfected with a full-length OPN promoter construct and an empty pCMV expression vector, a wildtype PPAR γ 2 expression vector (WT-PPAR γ) or an expression vector overexpressing a constitutively-active PPAR γ mutant (CA-PPAR γ). Transfected fibroblasts were treated for 24 h with vehicle (DMSO) or pioglitazone (10 μ M) and luciferase activities were analyzed as described in Methods. Data are expressed as normalized luciferase activity and presented as means \pm SEM from three independently performed experiments (*P < 0.05 vs. vehicle).