

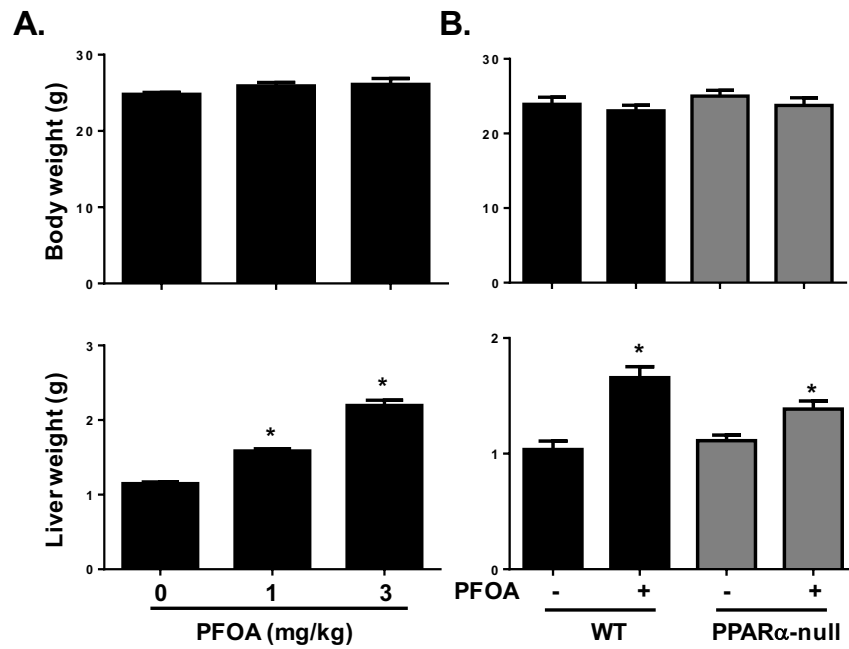
Supplementary Data

Hepatic Carboxylesterases are Differentially Regulated in PPAR α -Null Mice Treated with Perfluorooctanoic Acid

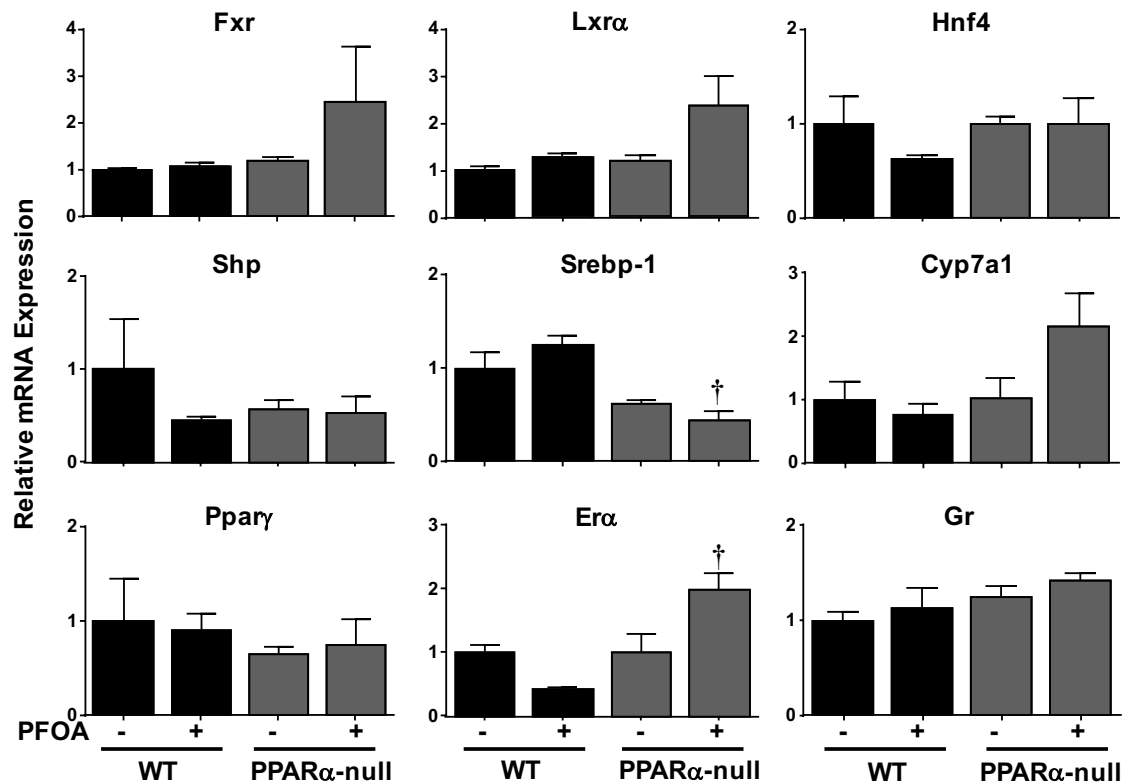
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Supplementary Figure 1. Body weight and liver weight of WT, PPAR α -null, and PFOA-treated WT and PPAR α -null mice.

Supplementary Figure 2. mRNA levels of transcription factors and their target genes in PFOA-treated WT and PPAR α -null mice.



Supplementary Figure 1. Body weight and liver weight of WT, PPAR α -null, and PFOA-treated WT and PPAR α -null mice. WT and PPAR α -null mice were treated with PFOA (1 or 3 mg/kg, 7 days, po) and livers were collected. Data are presented as mean \pm SE (n = 4-6 mice). Asterisks (*) represent statistically significant differences ($p < 0.05$) compared to vehicle-treated WT or PPAR α -null mice.



Supplementary Figure 2. mRNA levels of transcription factors and their target genes in PFOA-treated WT and PPAR α -null mice. WT and PPAR α -null mice were treated with PFOA (3 mg/kg, 7 days, po) and livers were collected. Messenger RNA expression of *Fxr*, *Shp*, *LXR α* , *Srebp-1*, *Hnf4*, *Cyp7a1*, *PPAR γ* , *Era* and *Gr* was quantified by qPCR assay and normalized to the housekeeping gene, *β -actin*. Data are presented as mean \pm SE (n = 4-6 mice). Daggers (†) represent statistically significant differences (p < 0.05) compared to PFOA-treated WT mice.