

**DNA binding - dependent glucocorticoid receptor activity promotes adipogenesis
via krüppel-like factor 15 gene expression**

Supplementary Figures Titles and Legends

Supplementary Figure 1 Effect of GR Antagonist RU486 on Adipogenic Marker Genes in MEFs.

mRNA expression levels of adipogenic marker genes in MEFs treated under adipogenic conditions (AIM) with or without RU486 1 day after stimulation analyzed using quantitative RT-PCR. Data are mean \pm SEM; n=4. *P* values were determined by Steel-Dwass' test (* *P*<0.05 vs Control, # *P*<0.05 vs AIM).

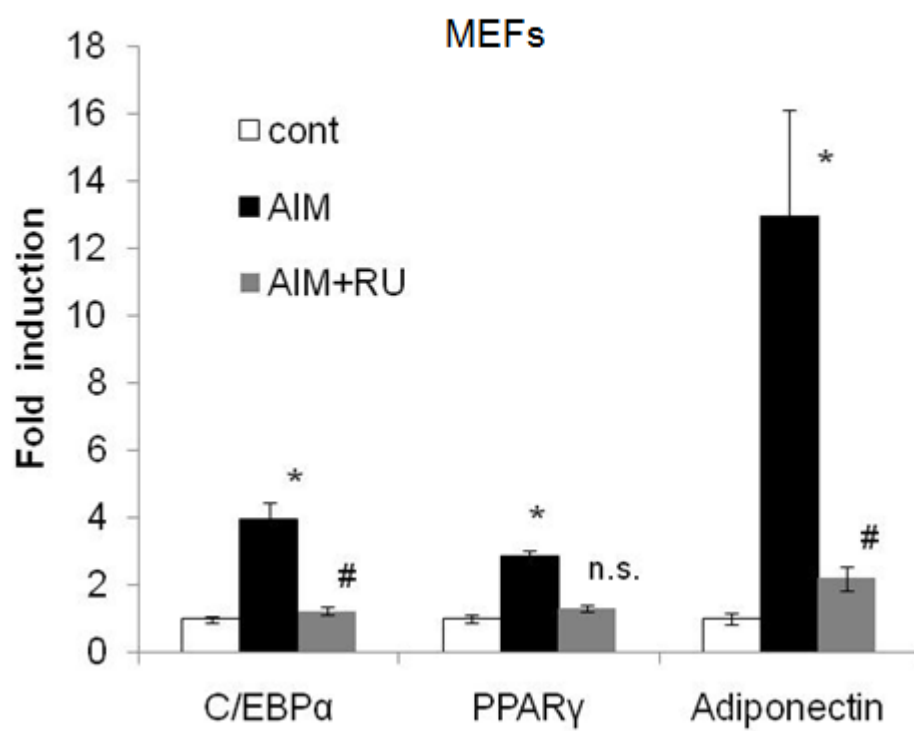
Supplementary Figure 2 Induction of Adipocyte Differentiation in MEFs from GR^{null} and GR^{dim} Mice.

MEFs derived from wild type, GR^{null} and GR^{dim} mice were differentiated into adipocytes and stained with Oil Red O for lipid droplets at 14 days post-induction. Macroscopic (a, b, c) and microscopic (d, e, f) views are shown.

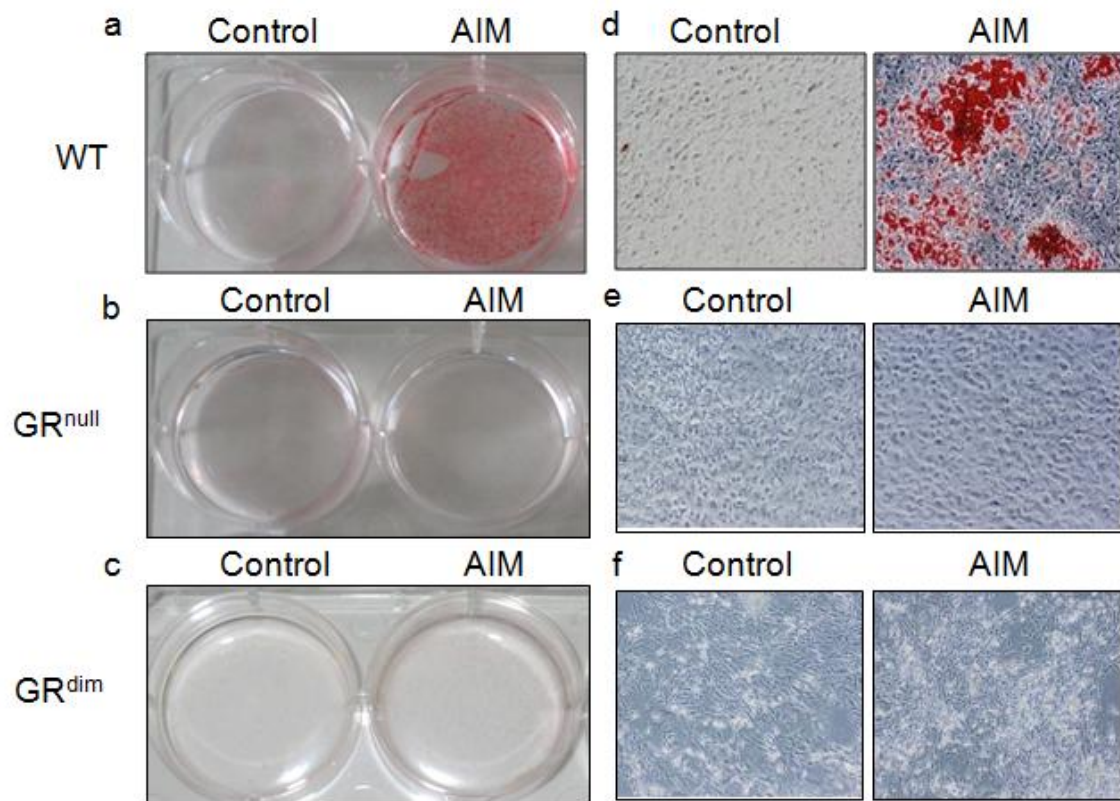
Supplementary Figure 3 Time Course of Expression Levels of Adipogenic-marker Genes in MEFs.

Expression levels of adipogenic marker genes in MEFs were analyzed using quantitative RT-PCR at indicated time points. Data are mean \pm SEM; n=6.

Supplementary Figure 1.



Supplementary Figure 2



Supplementary Figure 3

