Supplementary Material

PPAR-γ Modulates the Response of Macrophages to Lipopolysaccharide and Glucocorticoids

 Michael Heming, Sandra Gran, Saskia-L. Jauch, Lena Fischer-Riepe, Antonella Russo, Luisa Klotz, Sven Hermann, Michael Schäfers, Johannes Roth and Katarzyna Barczyk-Kahlert\*

**\* Correspondence:** Corresponding Author: Katarzyna Barczyk-Kahlert bar@uni-muenster.de

# Supplementary Figures

##

**Supplemental Figure 1.** -estradiol does not influence the GC sensitivity. Bone marrow-derived monocytes were pretreated in the presence of -estradiol for 24 h **(A,B)** and 48 h **(A)**. **(A)** cells were analyzed for the expression of glucocorticoid receptor in Western blot. β-Actin was used as a loading control. **(B)** Control and -estradiol treated bone marrow-derived monocytes were stimulated with DEX for 24 h and subsequently gene expression of the indicated genes was analyzed using qPCR. The bars represent the mean with the SEM of 3 independent experiments. \* *p* < 0.05, \*\* *p* < 0.01 (calculated by using two-way ANOVA).