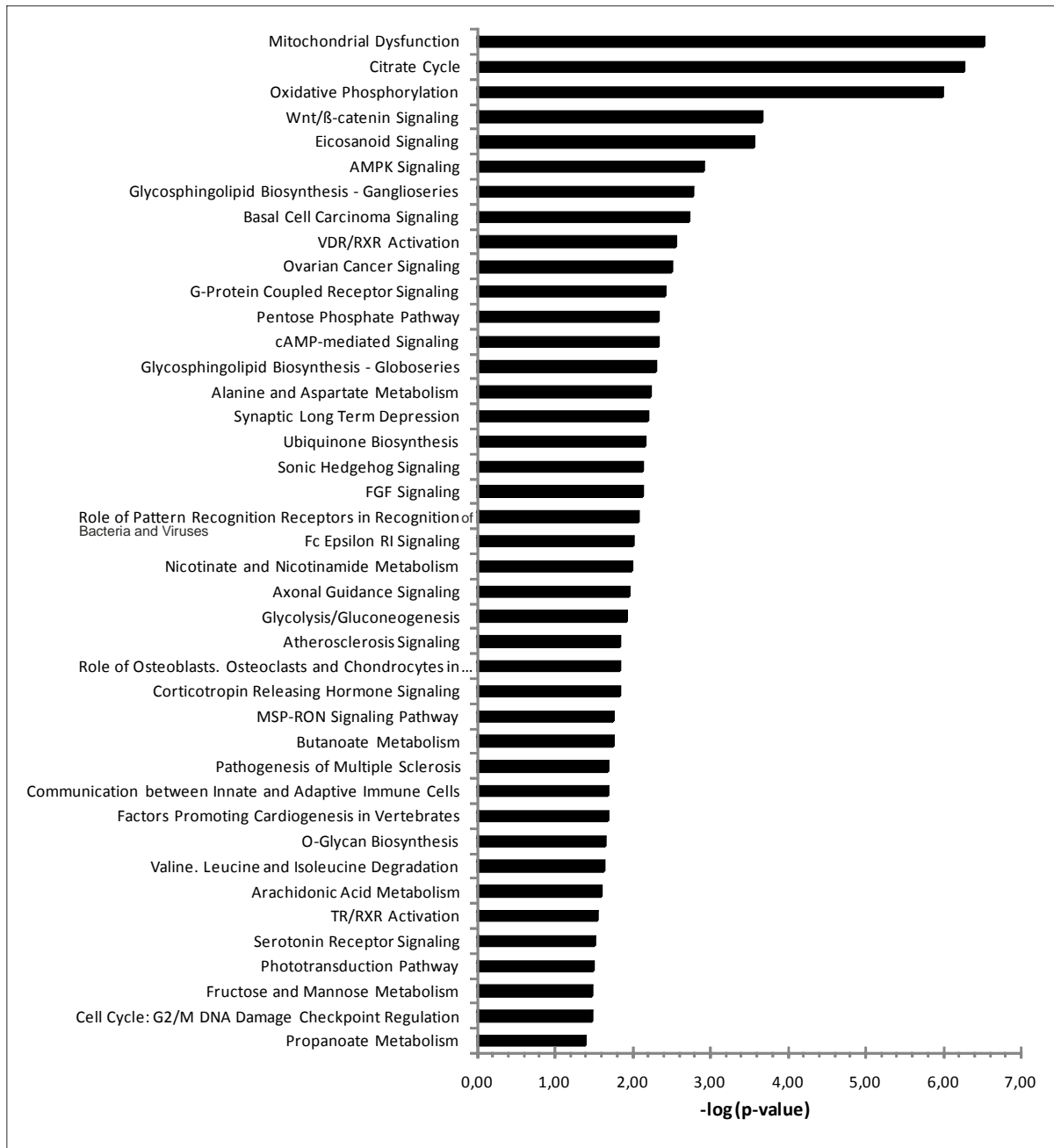


PGC-1 α -Ad/GFP-Ad

2345
genes
 $\pm 1,5$ fold change

Ingenuity
pathway
analysis



Suppl. Fig.1. Biological pathways affected in mouse hepatocytes after transduction with PGC-1 α -Ad. Inflammation related pathways, such as eicosanoids signaling, communication between innate and adaptive immune cells are differentially expressed in PGC-1 α -Ad transduced cells compared to GFP-Ad transduced cells. Pathways were identified with the Canonical Pathway feature of Ingenuity Pathway Analysis. Only significantly regulated pathways are shown. The $-\log(P\text{-value})$ shown on the x-axis was calculated by Fisher's exact test. All shown pathways are characterized by $-\log(P\text{-value}) = 1.3$, which corresponds to P value of 0.05.