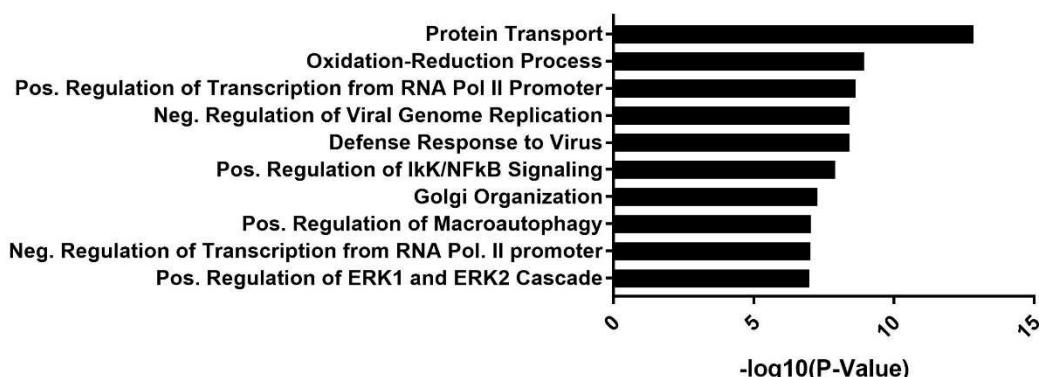
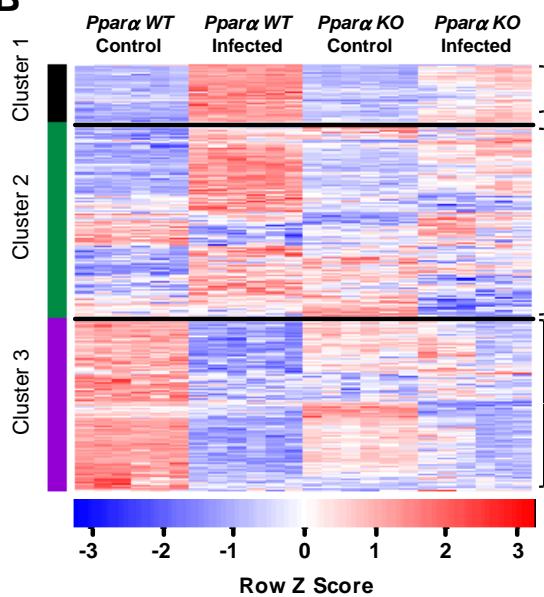


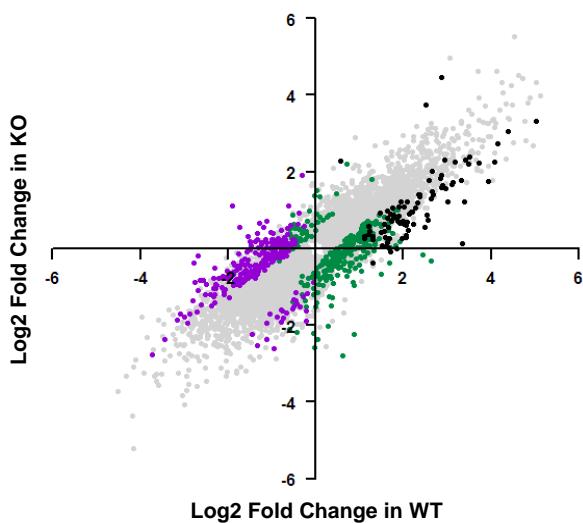
Paumelle et al, Figure 1

A

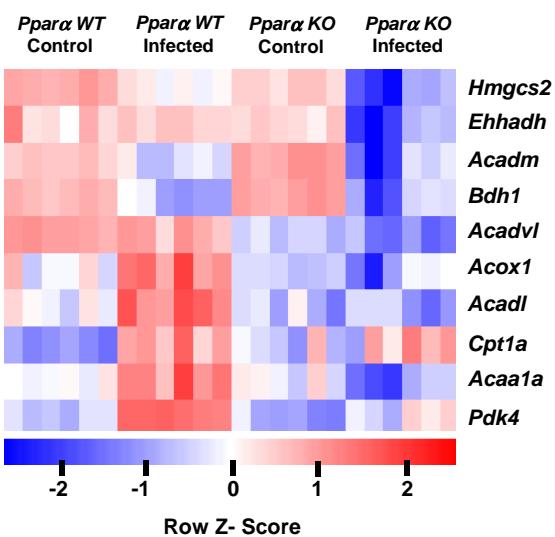
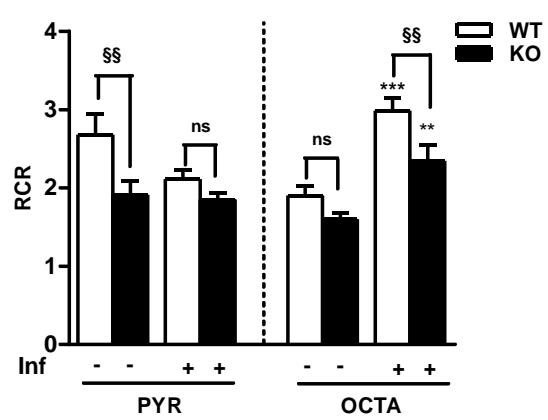
Top Enriched GO terms with Infection in WT mice

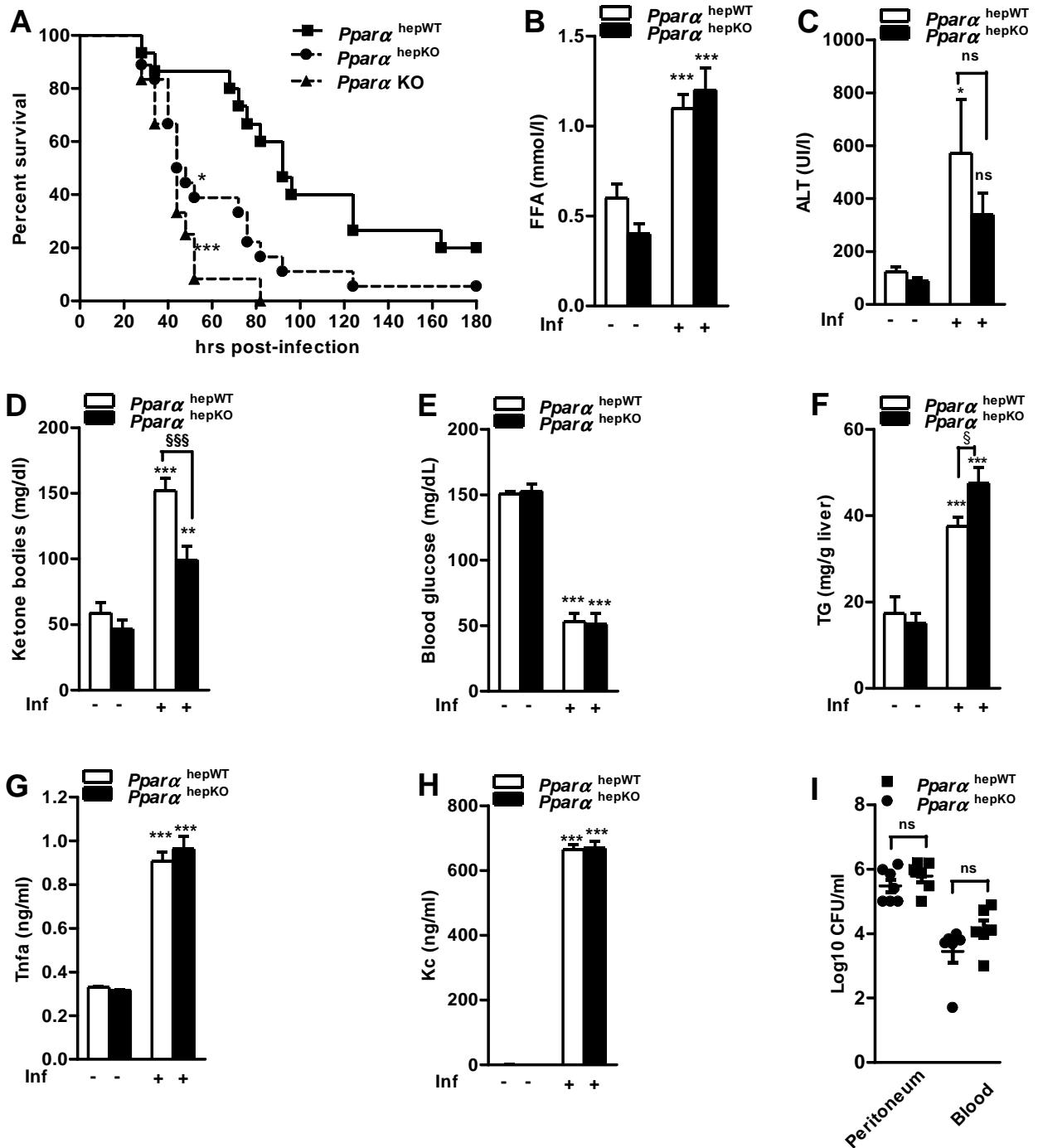
**B**

C Gene Expression Changes With Sepsis

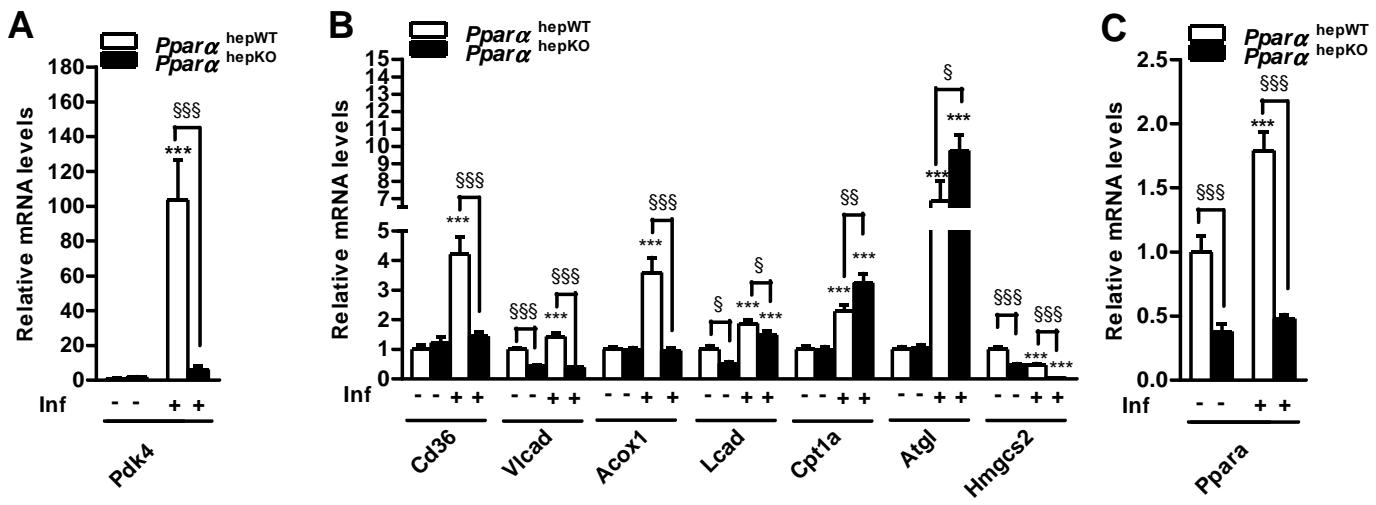
**D**

Fatty Acid Oxidation Genes in Sepsis

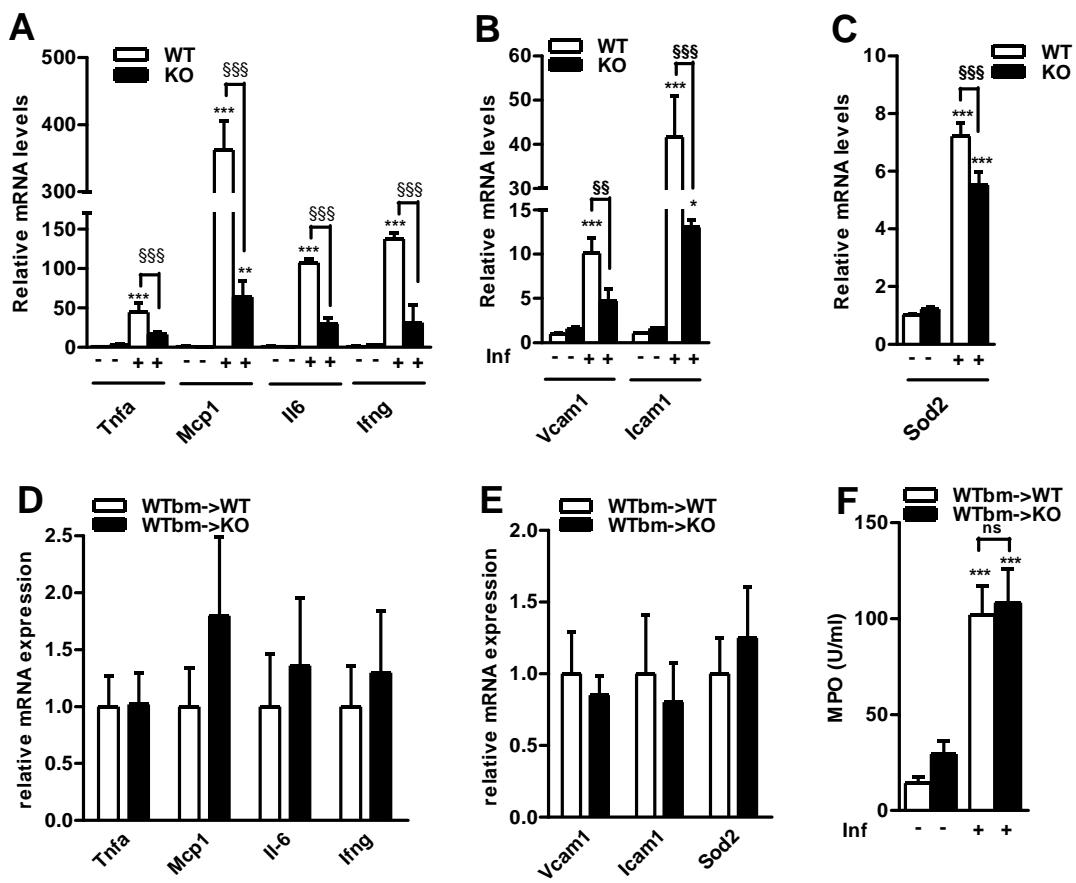
**E**



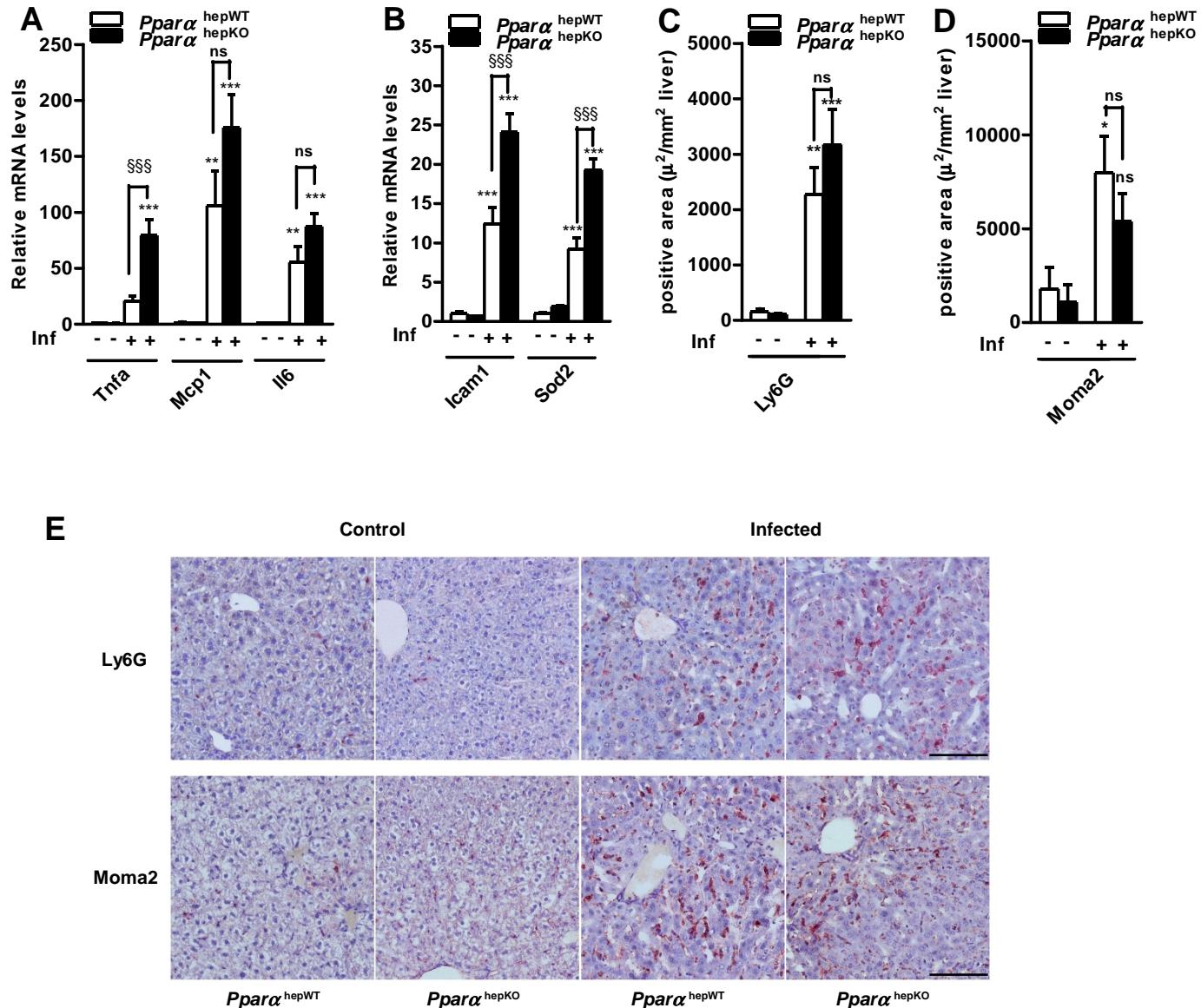
Paumelle et al, Figure 3



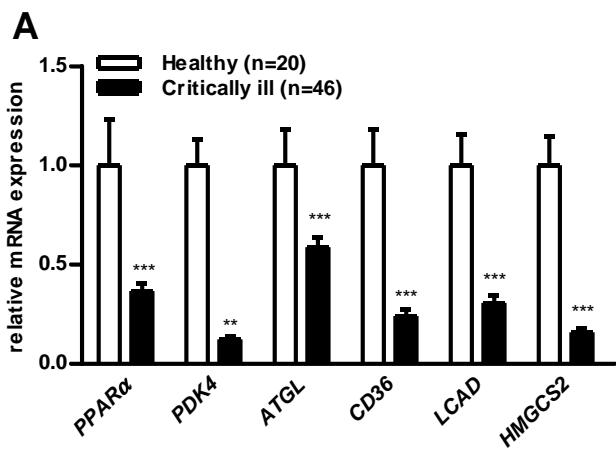
Paumelle et al, Figure 4



Paumelle et al, Figure 5



Paumelle et al, Figure 6



B Correlation of PPAR α mRNA with

Metabolic genes	r	P value
PDK4	0,4004	** P=0.0053
ATGL	0,7414	*** P< 0.001
CD36	0,4096	** P=0.0042
LCAD	0,6043	*** P< 0.001
HMGCS2	0,5646	*** P< 0.001

Serum levels	r	P value
TNF α	0.236	P=0.2
MCP1	0.009	P=0.9
IL6	0.053	P=0.8
IFNg	0.068	P=0.7
IL10	0.139	P=0.4