



Figure S4. PKC ζ *in vivo* knock-down does not cause any detectable or significant signs of Interferon or toxicity response on mouse livers. Effect of siRNA-mediated *in vivo* knock-down of PKC ζ on expression of interferon or toxicity-related genes measured by qRT-PCR. Each individual graph shows expression data for one gene indicated on top. For each siRNA, RNA extracts from liver samples of 3 different mice were tested in duplicate. The same set of samples, taken 48h after sporozoite *iv* infection was used for the entire data set. Average and SD were normalized to the expression level of Rpl13a as housekeeper.

Interferon response markers: Ifna1, interferon alpha1; ifnb1, interferon beta1; Ifi44, interferon-induced protein 44; Ifit1 and 2, interferon-induced protein(s) with tetratricopeptide repeats 1 and 2; Irf7, interferon regulatory factor 7; Mx1, myxovirus resistance 1; Oas2, oligoadenylate synthetase 2; Stat1, signal transducer and activator of transcription 1.

Toxicity response markers: Bax, Bcl2-associated X protein; Bcl2l11, BCL2-like 11; Fos, FBJ osteosarcoma oncogene; Fos11, fos-like antigen 1; Fyb, FYN binding protein; Gadd45a, growth arrest and DNA-damage-inducible 45 alpha; Gapdh, glyceraldehyde-3-phosphate dehydrogenase; Hspa5, heat shock protein 5; Il18, interleukine 18; Jun, Jun oncogene; Mapk3, mitogen activated protein kinase 3; Myc, myelocytomatosis oncogene.