



**Figure S4. Impact of targeted deletion of mannose binding lectins, C4, or C3a receptor on cytokine levels, liver injury, and glycemia in mice lacking IFNAR signaling and infected with WNV.** WT, *Mbl-a*<sup>-/-</sup> x *Mbl-c*<sup>-/-</sup> (MBL/AC<sup>-/-</sup>), *C4*<sup>-/-</sup> or *C3aR*<sup>-/-</sup> mice were pretreated with 1 mg (40 mg/kg) of the IFNAR receptor blocking antibody MAR1-5A3 for one day prior to infection with WNV. At 72 hours, serum was collected and analyzed for proinflammatory cytokines (IL-1 $\beta$ , IL-6, and TNF- $\alpha$ ) and levels of glucose, AST, and ALT. The results are the average of at least two independent experiments for each genotype with n = 6 to 8 mice per group. Error bars and asterisks indicate SD and differences that are statistically significant (\*,  $P < 0.05$ ; \*\*\*,  $P < 0.001$ ), respectively.