



Figure S1. **A-B)** Wild-type (WT), MyD88^{fl/fl} (control), MyD88^{-/-} and conditional MyD88 deficient mice (3-7 group) were infected i.t. with 75 CFUs of *F. tularensis* SchuS4 and lung bacterial burdens were measured 4 days post-infection. Groups with the same letter are not significantly different from each other as determined via ANOVA followed by Tukey's test ($p < 0.05$). **C-D)** Serum AST and ALT levels were measured from MyD88^{fl/fl} (control), MyD88^{-/-} and MyD88^{fl/fl} Vav1-cre mice (5-9/group) four days after s.c. infection with 75 CFUs of *F. tularensis* SchuS4. Means with the same letter are not significantly different from each other as determined via ANOVA followed by Tukey's test ($p < 0.05$). **E)** MyD88^{fl/fl} (control) and MyD88^{fl/fl} Vav1-cre mice (5-6/group) were depleted of NK cells (anti-NK1.1) or treated with IgG as a control. Liver bacterial burdens were measured four days after s.c. infection with 75 CFUs of *F. tularensis* SchuS4. All error bars depict SD.