



Supplementary Figure 3. Adoptive transfer of platelets from TLR4^{-/-} mice diminishes surgical stress-induced metastatic colonization. (A) Schematic illustration of the experimental design. (B) Representative immunofluorescence images of confocal microscopy of lung sections showing tumor cells in platelet-depleted-WT mice with adoptive transfer of WT, or TLR4^{-/-} platelets at 24 hours following hepatic I/R. Green: MC38; Red: Platelets; Blue: Nuclei. Scale bar, 100 μ m. (C) FACS quantitative data of MC38 cell numbers in lungs of mice in platelet-depleted-WT mice with adoptive transfer of WT, or TLR4^{-/-} platelets at 24 hours following hepatic I/R or sham procedure. Data are presented as mean \pm SEM from n = 6 mice per group. ns: not significant, ** P <0.01.