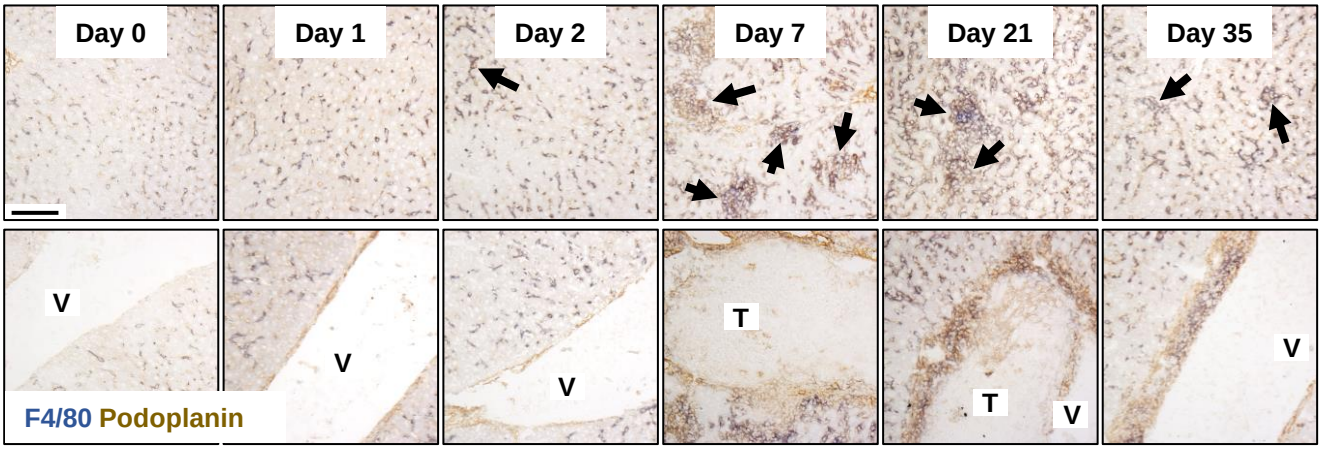
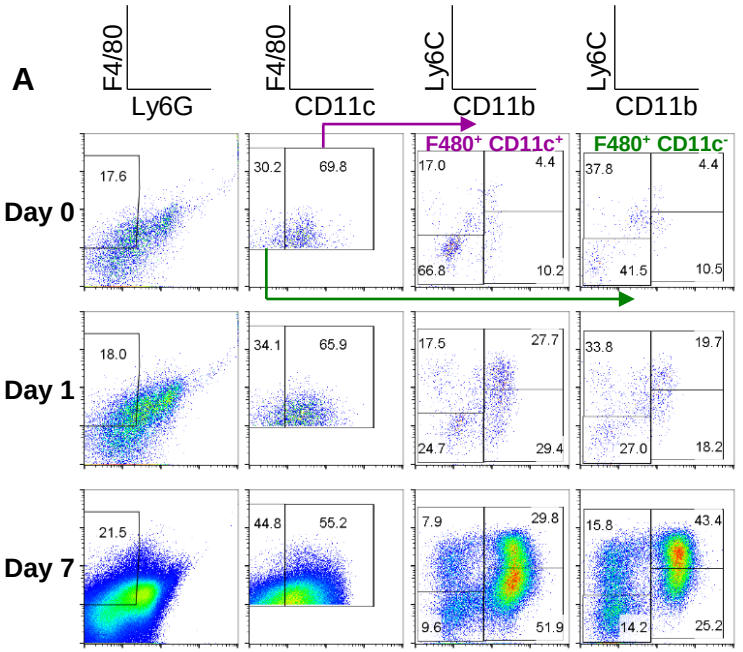
Hitchcock Supplementary Figure 1

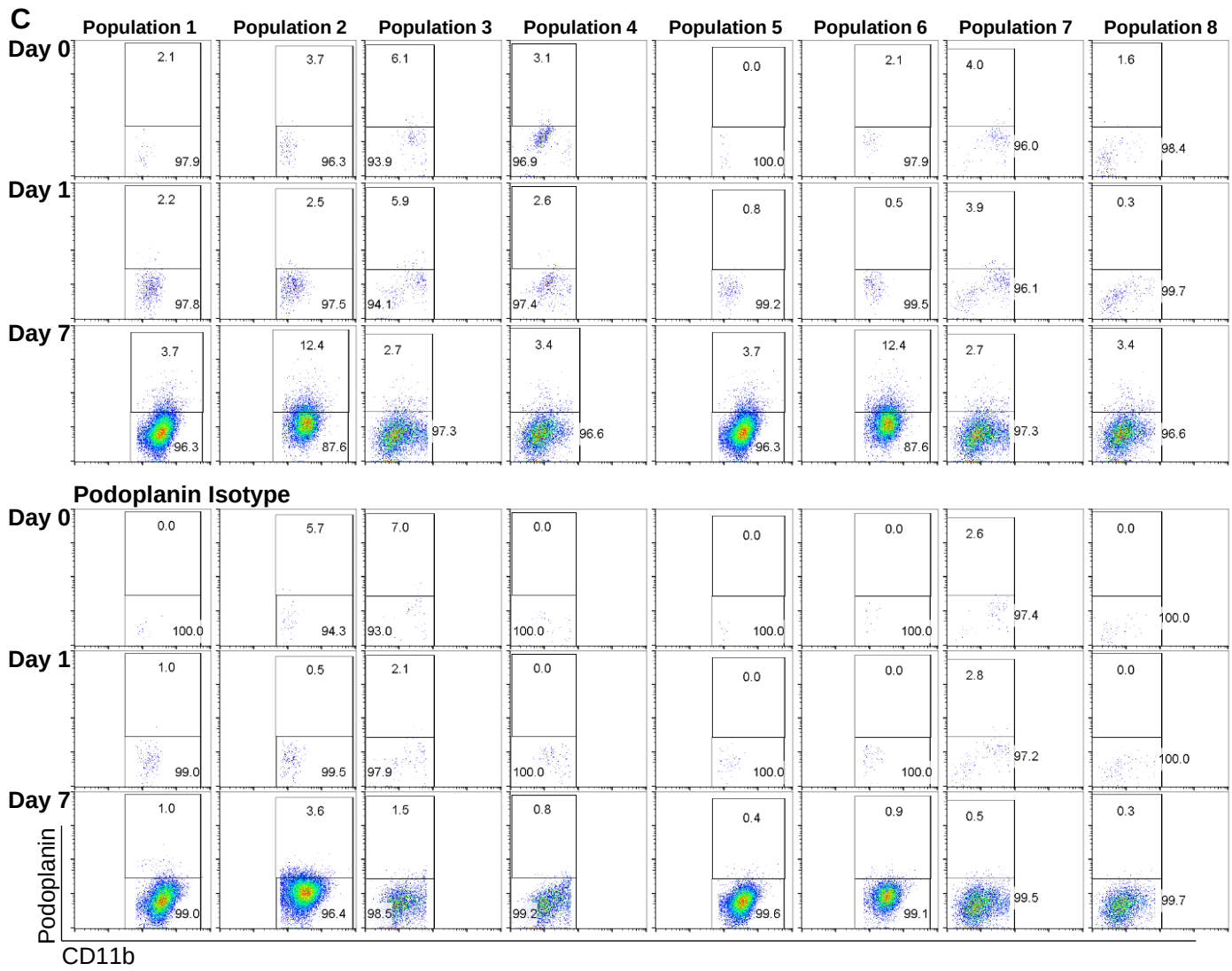


Hitchcock Supplementary Figure 2

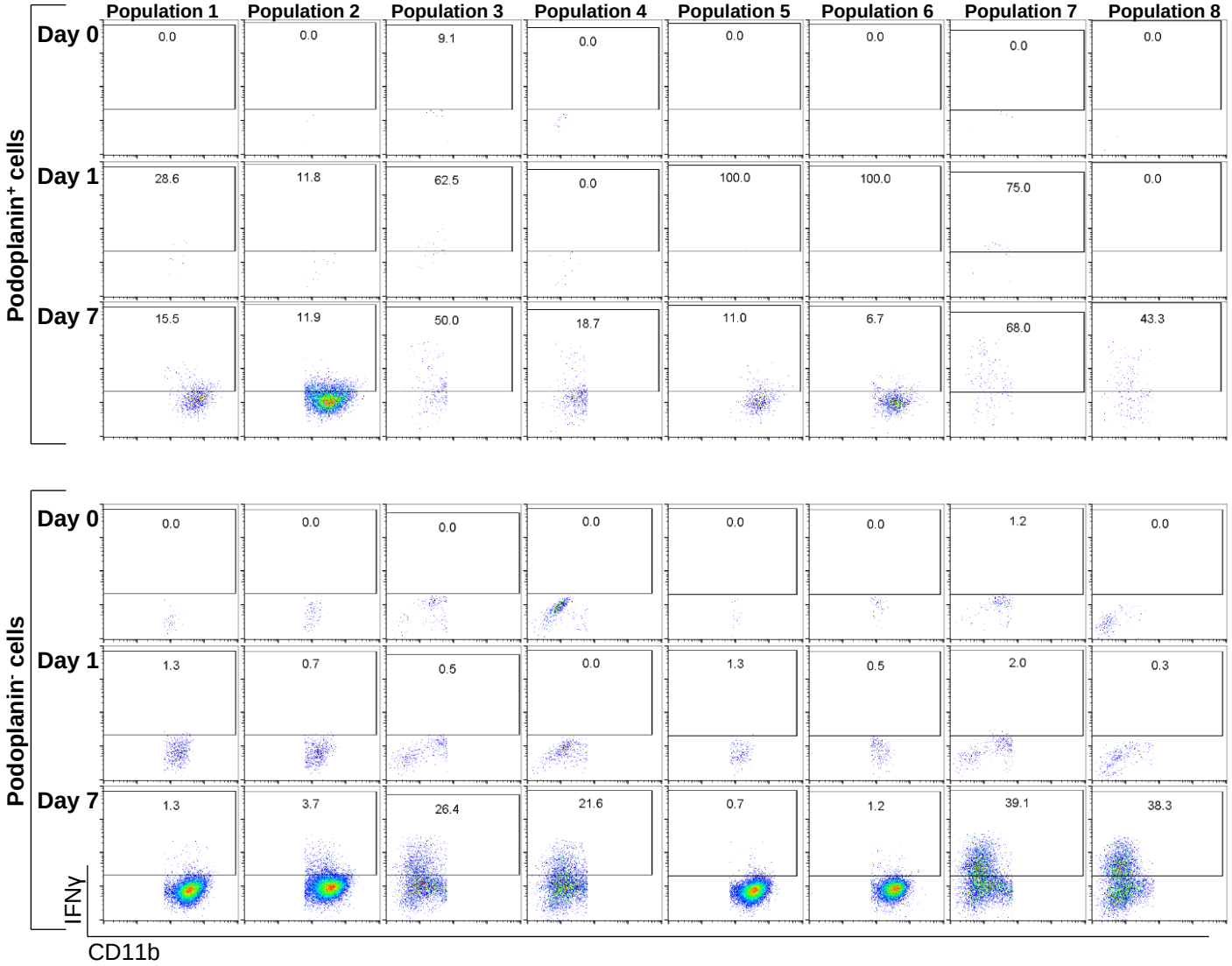


B

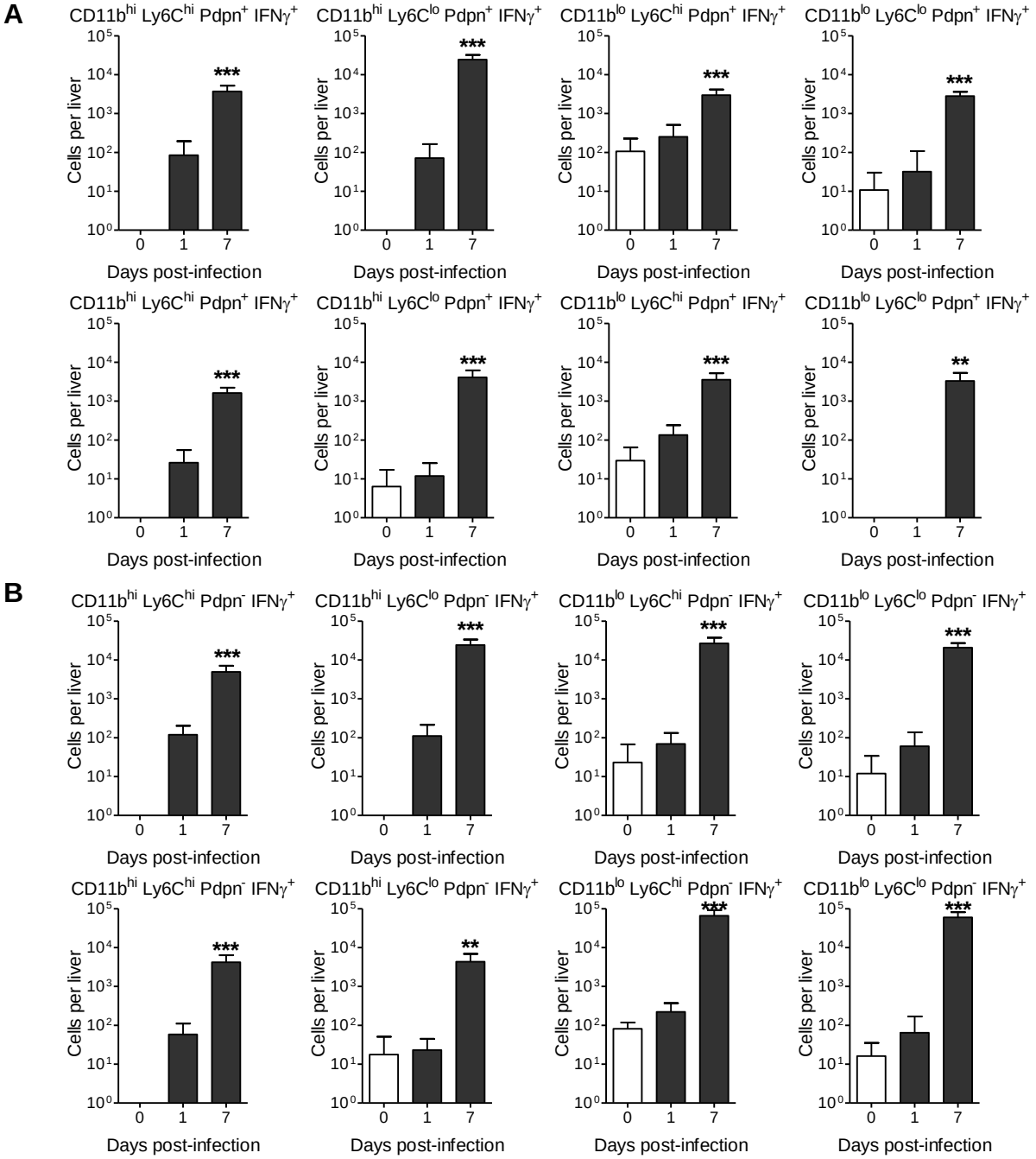
Population	Phenotype
1	CD11c^{+} CD11b^{hi} Ly6C^{hi}
2	CD11c^{+} CD11b^{hi} Ly6C^{lo}
3	CD11c^{+} CD11b^{lo} Ly6C^{hi}
4	CD11c^{+} CD11b^{lo} Ly6C^{lo}
5	CD11c^{-} CD11b^{hi} Ly6C^{hi}
6	CD11c^{-} CD11b^{hi} Ly6C^{lo}
7	CD11c^{-} CD11b^{lo} Ly6C^{hi}
8	CD11c^{-} CD11b^{lo} Ly6C^{lo}



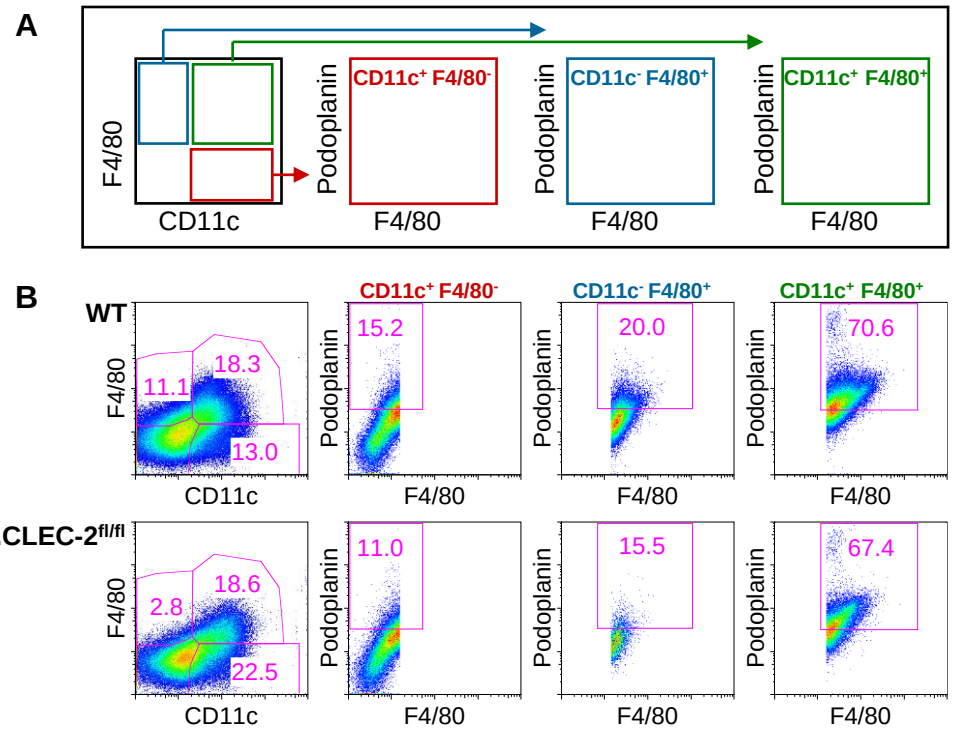
Hitchcock Supplementary Figure 3



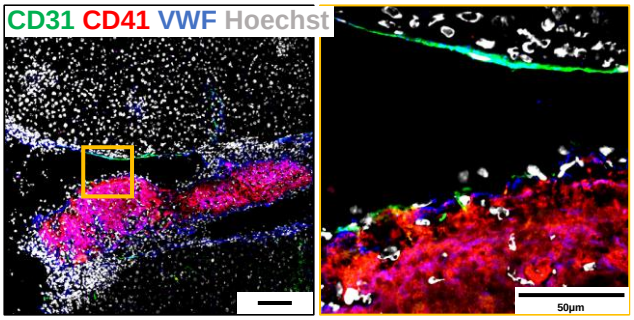
Hitchcock Supplementary Figure 4



Hitchcock Supplementary Figure 5



Hitchcock Supplementary Figure 6



Supplemental Figure Legends

Supplementary Figure 1. Podoplanin is expressed by macrophages throughout infection

WT mice were infected i.p. with 5 x 10^5 CFU STm and podoplanin expression was examined during infection in parenchymal (top panel) and vascular (bottom panel) regions by IHC on frozen liver sections using podoplanin (brown), F4/80 (blue). Images are representative of 3 experiments where n ≥4 mice in each group. Scale bars represent 100 μm; arrows = inflammatory foci; V = blood vessel, T = thrombus.

Supplementary Figure 2. Podoplanin is expressed by multiple macrophage populations during infection

WT mice were infected i.p. as above. Leukocytes were isolated from livers and podoplanin expression by macrophage populations was measured by flow cytometry. A) Representative FACS plots: F4/80$^+$ Ly6G^{lo} cells were subdivided by expression of CD11c, then further characterised into 8 populations according to expression of CD11b and Ly6C (listed in B). C) Representative FACS plots of podoplanin expression in each population (top panel) and isotype control (bottom panel). All FACS plots are from a representative experiment, (one of 4 repeat experiments), with each group containing ≥4 mice.

Supplementary Figure 3. IFNγ is produced by macrophage populations in the liver during infection

EYFP IFNγ reporter mice were infected as above for 7 days and IFNγ production was examined by flow cytometry in leukocytes isolated from the liver. Macrophage populations were classified according to the gating strategy outlined in Figure 7;IFNγ-producing cells were identified by EYFP expression. Representative FACS plots are shown from experiments

performed twice with ≥4 mice per group at each time-point. Absolute numbers of cells are shown in Supplementary Figure 4.

Supplementary Figure 4. IFNγ is produced by macrophage populations in the liver during infection

EYFP IFNγ reporter mice were infected as above for 7 days and IFNγ production was examined by flow cytometry in leukocytes isolated from the liver, according to the gating strategy defined in Figure 8. Representative FACS plots are shown in Supplementary Figure 3. Absolute numbers of $EYFP^+$ cells from A) $podoplanin^+$ and B) $podoplanin^-$ subsets of populations 1-8 (top panel: $CD11c^+$ populations; bottom panel: $CD11c^-$ populations). Data are representative of experiments performed twice with ≥4 mice per group per time-point. Statistical significance (One-way ANOVA with Dunnett's test) was determined relative to NI mice ** = $p \leq 0.01$, *** = $p \leq 0.001$.

Supplementary Figure 5. Absence of CLEC-2 on platelets does not affect podoplanin expression

WT and PF4.Cre.CLEC-$2^{fl/fl}$ mice were infected as above for 7 days. Podoplanin expression was measured by flow cytometry on leukocytes isolated from the liver. A) The gating strategy used to broadly define podoplanin-expressing populations. B) Representative FACS plots of podoplanin expression by $CD11c^+$ $F4/80^-$ (red), $CD11c^-$ $F4/80^+$ (blue) and $CD11c^+$ $F4/80^+$ (green) populations. Data are representative of 4 repeat experiments, with each group containing ≥4 mice.

Supplementary Figure 6. Von Willebrand Factor co-localises with $CD41^+$ platelet thrombi

WT mice were infected as above for 7 days and frozen liver sections were examined by confocal fluorescence microscopy; CD31 (green), CD41 (red), von Willebrand factor (VWF)

(blue), Hoechst (grey); right panel = higher magnification of boxed region. Images are representative of a minimum of 3 experiments, where n ≥4 mice per group. Scale bars represent 100μm unless otherwise stated.