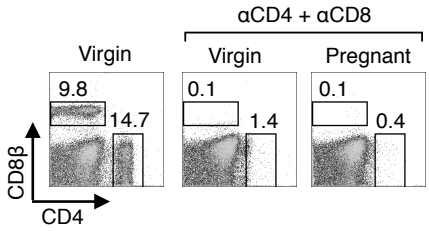
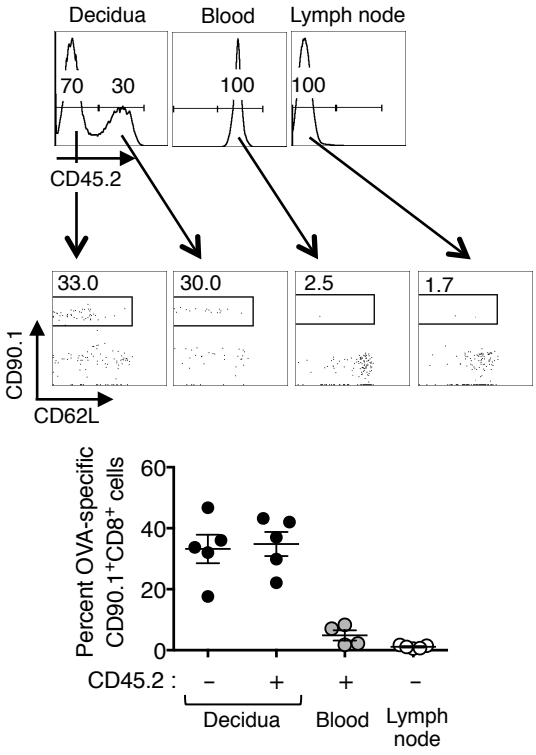
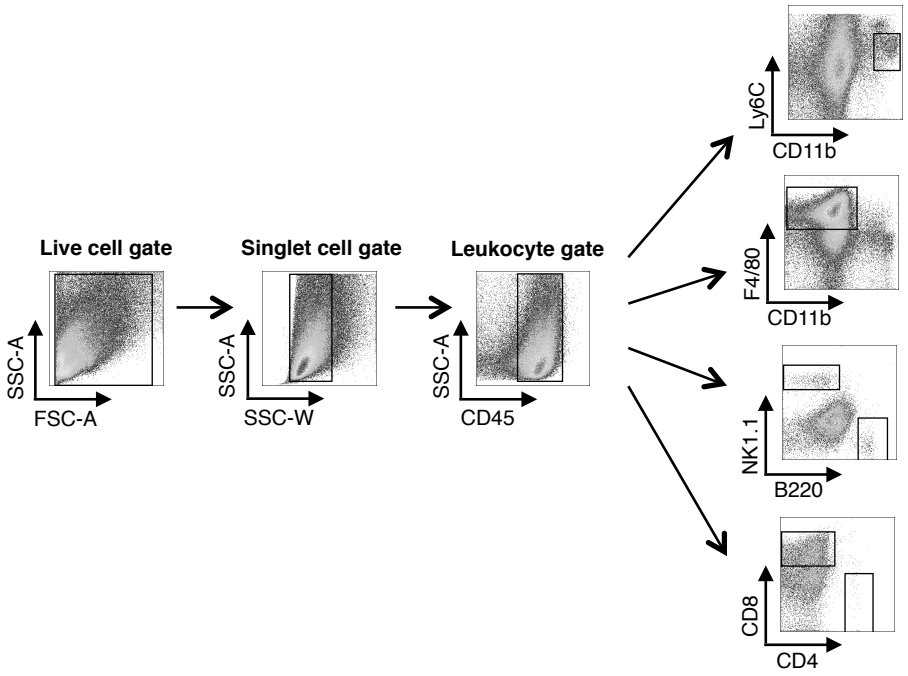


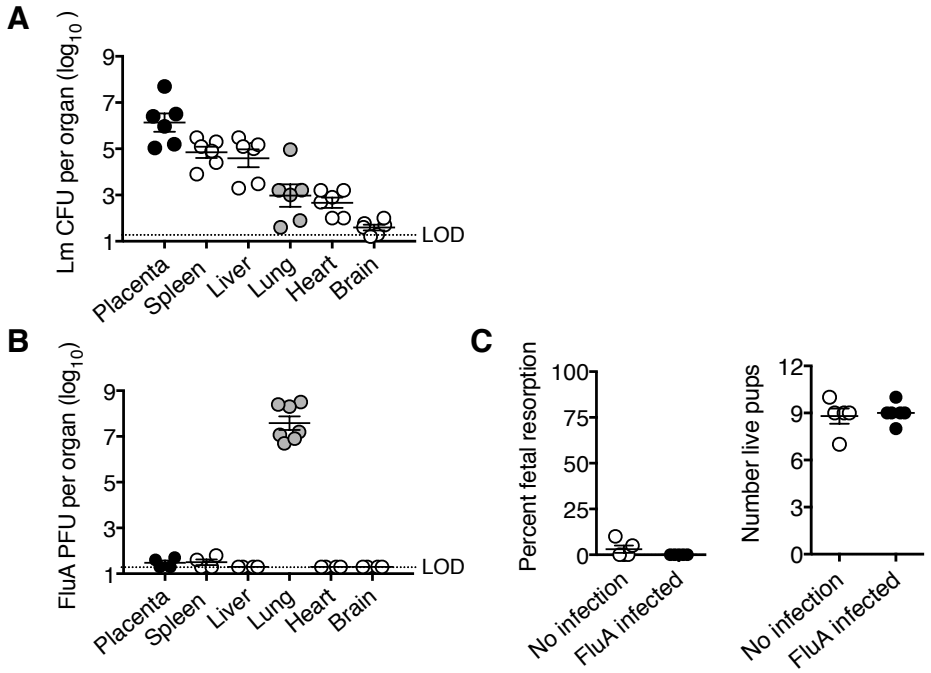
Supplemental Figure 1. Pregnancy does not impact the efficiency of antibody mediated T cell depletion. Percentage of $CD4^+$ and $CD8^+$ cells among splenocytes from C57BL/6 female mice before mating (virgin) or during allogeneic pregnancy (E11.5), which were sired by BALB/c males, 1 day after administration of anti-CD4 (clone GK1.5) and anti-CD8α (clone 2.43) antibodies (500 μg/mouse), followed by staining with non-overlapping anti-CD4 (RM4-4) and anti-CD8β (H35-17.2) antibody clones. These data containing 4 mice per group are representative of 2 independent experiments each with similar results.



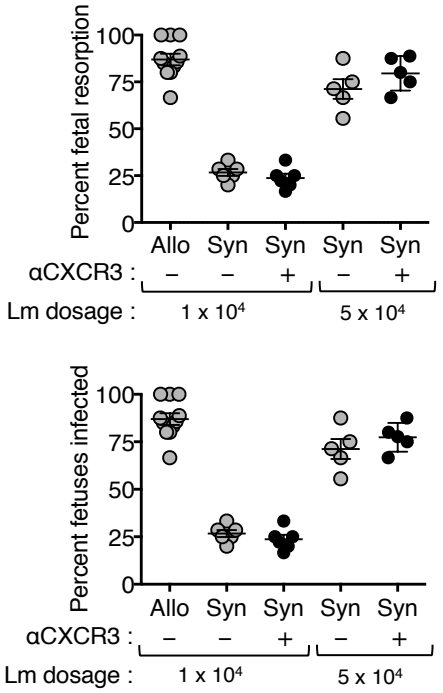
Supplemental Figure 2. Intravascular staining for maternal CD8$^+$ T cells with fetal-OVA specificity. Representative histogram plots showing staining by intravenously injected anti-CD45.2 antibody for CD8$^+$ T cells recovered from each tissue (top). Representative FACS plots and composite data showing percentage of fetal-OVA$_{257-264}$-specific (CD90.1$^+$) for each source of CD8$^+$ T cells 3 days after *L. monocytogenes* ΔactA (10^7 CFU) infection initiated midgestation (E11.5) among C57BL/6 females during allogeneic pregnancy, which were sired by BALB/c-OVA males (bottom). Each symbol indicates the data from a single mouse, and these results containing 4-5 mice per group are representative of 3 independent experiments each with similar results. Error bars represent mean ± 1 SEM.



Supplemental Figure 3. Gating strategy for identification of leukocyte subsets recovered from the decidua. Representative FACS plots illustrate analysis of bulk decidual cells (live cell gate) from C57BL/6 female mice E13.5 during allogeneic pregnancy sired by BALB/c males, the elimination of doublets (singlet cell gate), and leukocyte gate (based on expression of the pan-leukocyte marker CD45). Thereafter the composition of each cell subset is identified as follows: neutrophils ($CD11b^{+}Ly6C^{int}$), macrophages ($F4/80^{+}$ $CD11b^{-}$); natural killer cells ($NK1.1^{+}B220^{-}$); B cells ($B220^{+}NK1.1^{-}$); $CD8^{+}$ cells ($CD8^{+}CD4^{-}$) and $CD4^{+}$ cells ($CD4^{+}CD8^{-}$).



Supplemental Figure 4. Discordant tissue tropism between *Listeria monocytogenes* and influenza A after prenatal infection. (**A**) Recoverable *L. monocytogenes* (Lm) colony forming units (CFUs) from each tissue 5 days after infection (10^4 strain 10403s) initiated midgestation (E11.5) among C57BL/6 female mice during allogeneic pregnancy, which were sired by BALB/c males. (**B**) Recoverable influenza A virus (FluA) plaque forming units (PFUs) from each tissue 5 days after infection (10^3 H1N1 strain PR8) initiated midgestation (E11.5) among C57BL/6 female mice during allogeneic pregnancy, which were sired by BALB/c males. This dosage of influenza A used for infection represents the highest dose that does not cause lethal infection (LD_{100} = 6000 PFU for non pregnant control mice). (**C**) Percentage of resorbed fetuses and number of live pups 5 days after of influenza A infection (10^3 H1N1 strain PR8) for the mice described in **B**. Each symbol indicates the data from a single mouse, and these results containing 4-7 mice per group are representative of 2 independent experiments each with similar results. Error bars represent mean ± 1 SEM. LOD, limit of detection.



Supplemental Figure 5. Reduced susceptibility to *L. monocytogenes* infection induced fetal wastage during syngeneic pregnancy is not mitigated by CXCR3 blockade. Percentage of resorbed fetuses (top) and concepti with recoverable bacteria (bottom) 5 days after infection with virulent *L. monocytogenes* (Lm) strain 10403s at the indicated dosages initiated midgestation (E11.5) among C57BL/6 females bearing either allogeneic pregnancy, which were sired by BALB/c males, or syngeneic pregnancy, which were sired by isogenic C57BL/6 males, and administered either anti-CXCR3 antibody or hamster isotype control antibody (500 μg/ mouse) 24 hours before infection. Each symbol indicates the data from a single mouse, and these results containing 5-10 mice per group are representative of 3 independent experiments each with similar results. Error bars represent mean ± 1 SEM.