Figure S1. MERFISH analysis of senescent cells from WNV- and mock-infected mouse brains. (A) Scatterplots of senescent cells (dark blue) identified by a SenMayo gene module score per sample type. (B) Bar chart showing percentages of senescent cells of each of identified cell type, split by sample type.
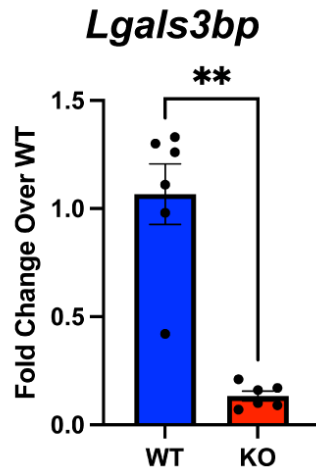
Figure S2. qRT-PCR analysis of *Lgals3bp* expression in wild type C57BL6/J and Lgals3bp KO mouse.
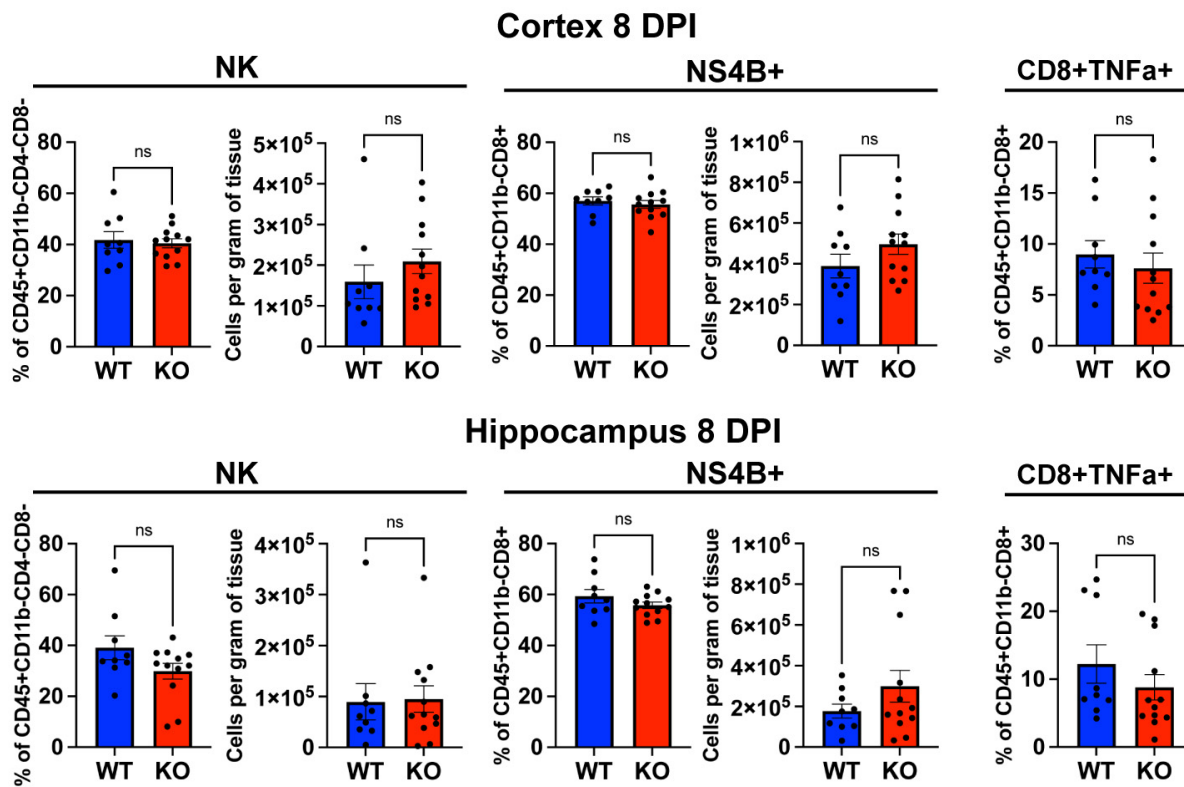

Figure S3. Flow cytometric analysis of NK cells, NS4+ WNV-specific T cells and TNFa+ CD8 cells from WNV-infected *Lgals3bp-/-*, and WT animals at 8 DPI.