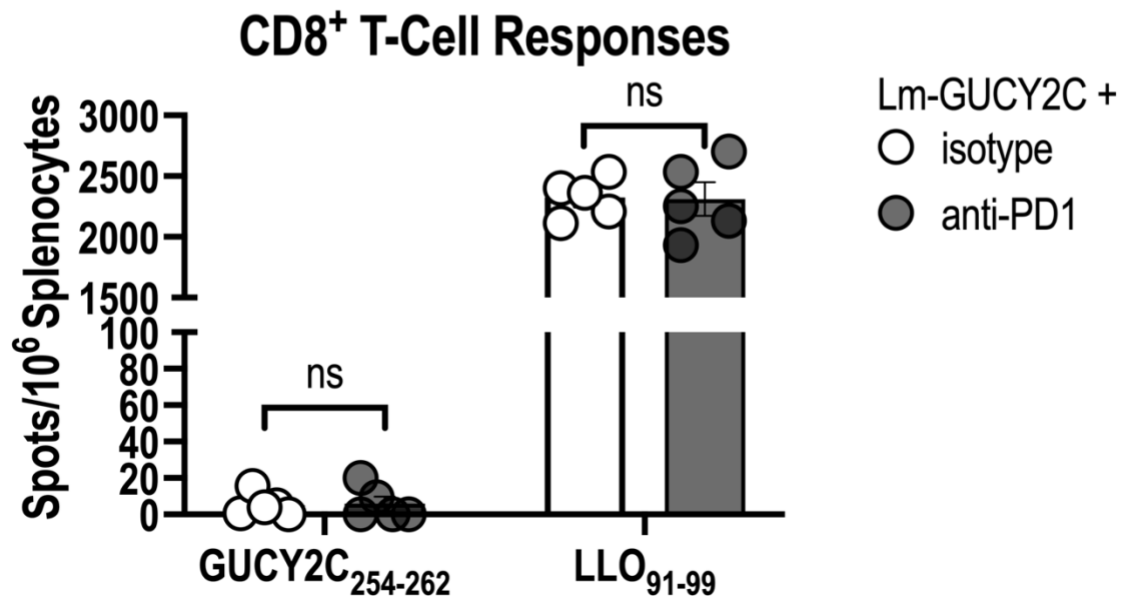
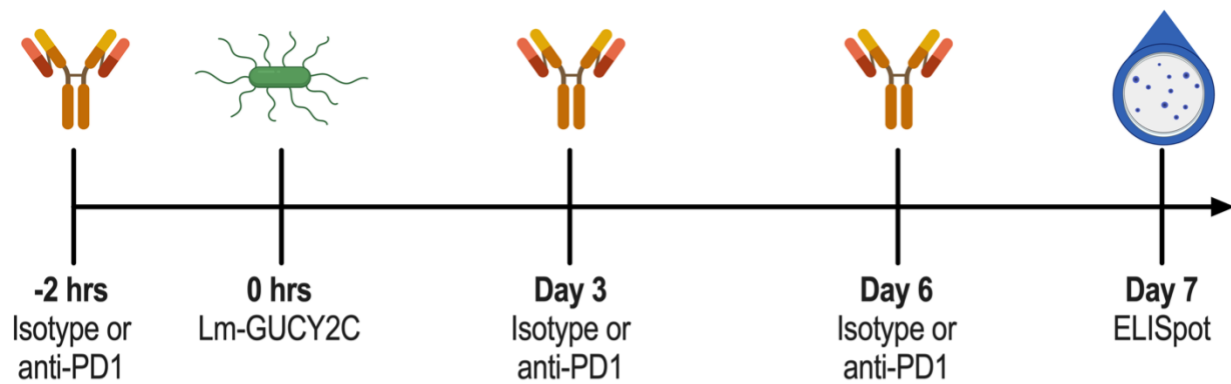




**Supplementary Figure 1. Sequence of Lm-GUCY2C.**



**Supplemental Figure 2. PD1 blockade does not reverse subdominance.** BALB/c mice (n=5/group) were treated i.p. with 100 ug of anti-PD1 antibody (InVivoMab, clone RMP1-14) or isotype control (InVivoMab clone 2A3) 2 h before i.p. vaccination with 10<sup>7</sup> CFU of Lm-GUCY2C. On days 3 and 6 after vaccination, mice received an additional 100 ug of antibody and on day 7 GUCY2C and LLO -specific CD8<sup>+</sup> T cells were quantified by IFN $\gamma$  ELISpot. Statistical comparisons employed two-way ANOVA with Bonferroni correction. Symbols indicate individual animals.