

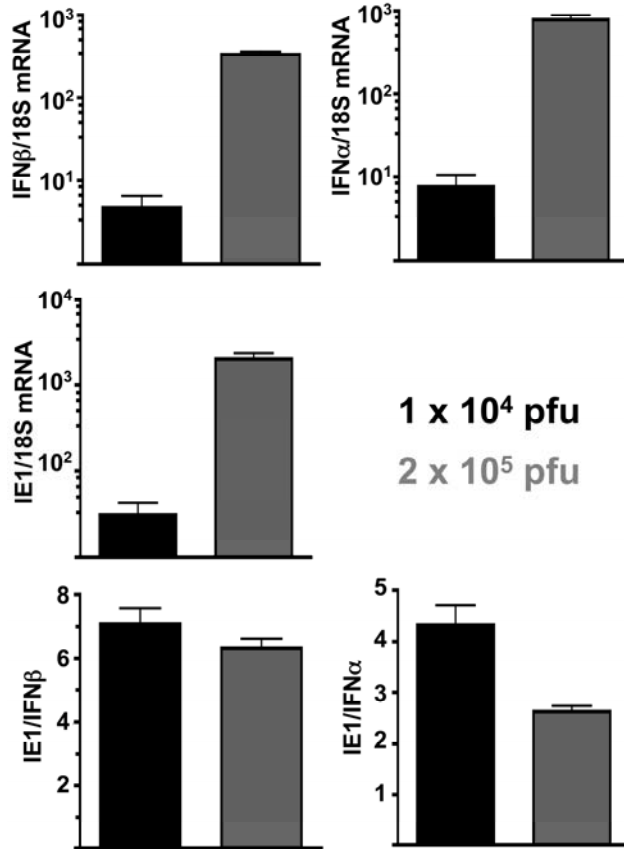
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Supplemental Data

Lymphotoxin-Mediated Crosstalk between B Cells and Splenic Stroma Promotes the Initial

Type I Interferon Response to Cytomegalovirus

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Suppl. Figure S1. The initial IFN $\alpha\beta$ response to MCMV in the spleen is proportional to viral inoculum. B6 mice were infected with 1×10^4 (black bars) or 2×10^5 (gray bars) PFU of MCMV, and spleens were harvested eight hours post infection for qPCR analysis of IFN β , IFN α and ie1 mRNA levels. All qPCR data was normalized to 18S rRNA levels ($\times 10^6$), and the ratio of ie1/IFN β and IFN α was calculated from the mean values.

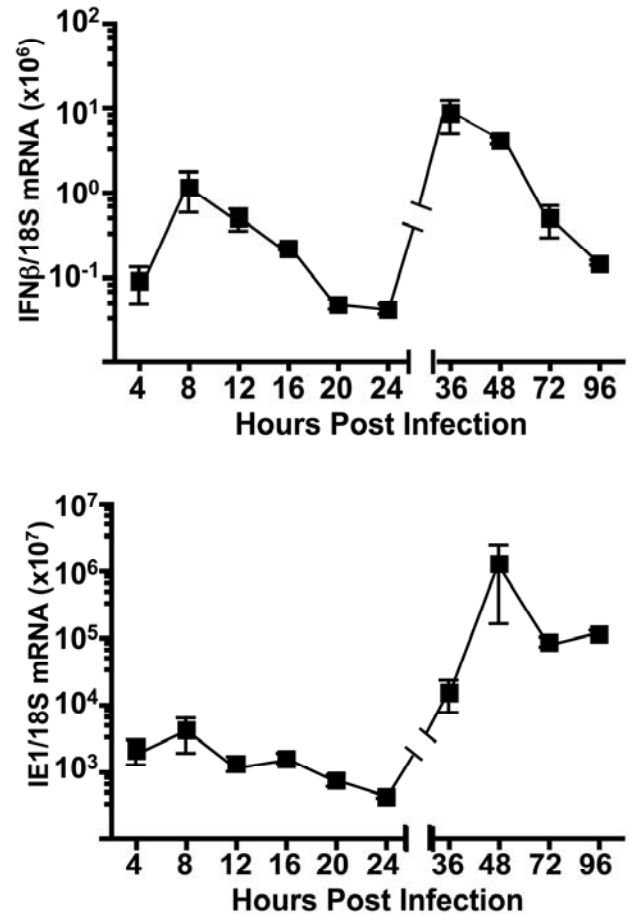


Figure S2. Analysis of splenic IFN β and ie1 mRNA levels during acute MCMV infection in BALB/c mice. BALB/c mice were infected with 1×10^5 PFU of MCMV, and spleens were harvested at various times post infection for analysis of IFN β and ie1 mRNA levels by qPCR. Values were normalized to 18S rRNA, and each time point represents 3-4 mice.

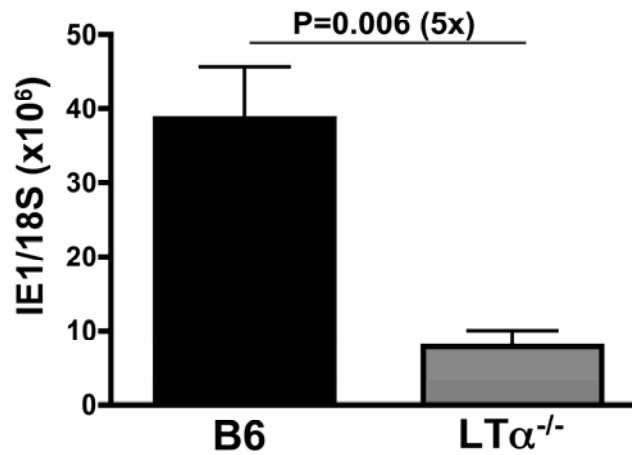
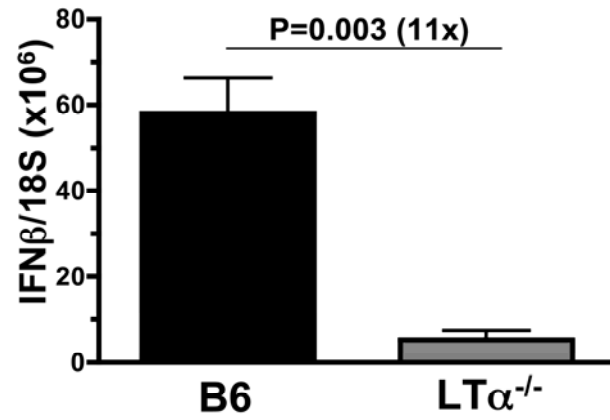


Figure S3. LTα-deficient mice are defective in IFNβ and ie1 mRNA levels during initial MCMV infection. B6 or LTα^{-/-} mice were infected with 2 x 10⁵ PFU of MCMV, and spleens were harvested eight hours post infection for qPCR analysis of IFNβ and ie1 mRNA levels. All values were normalized to 18S rRNA (x10⁶), and statistical significance was assessed by the student's T test.