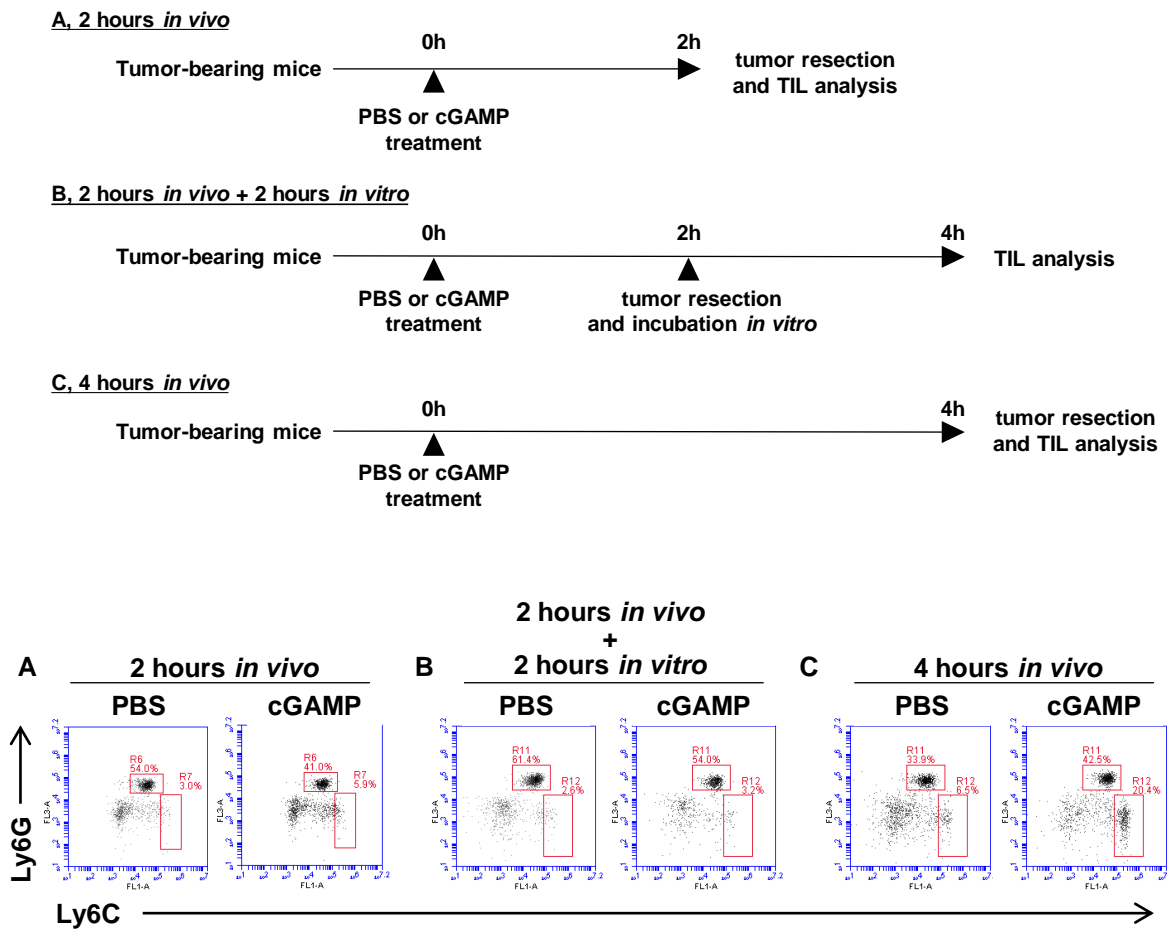
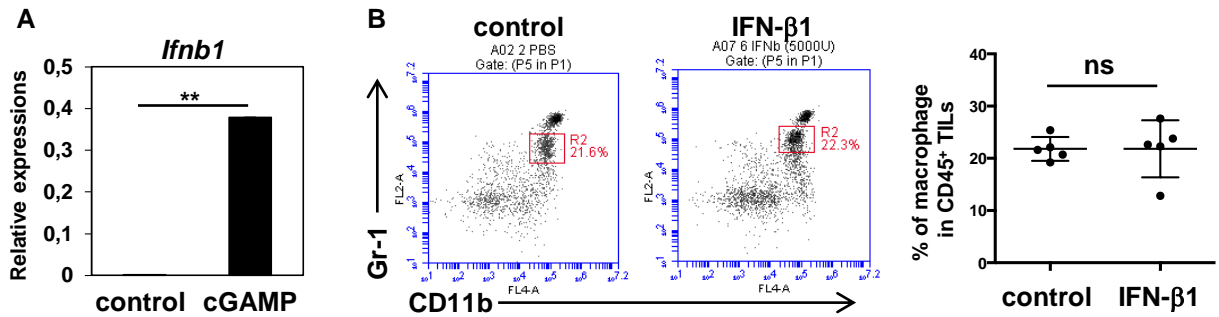


Supplementary Figure 1



Supplementary figure 1. To evaluate whether the increased population was recruited from periphery or not, tumor tissue was resected in 2 hours after treatment with PBS or cGAMP followed by *in vitro* incubation with the culture media for 2 hours (B). TILs were collected and analyzed by flow cytometry. As controls, TILs were analyzed right after tumor resection in 2 (A) and 4 (C) hours after each treatment. Data represent the population of Ly6G⁺ neutrophils and Ly6C⁺ macrophages gated on CD45⁺ CD11b⁺ cells in TILs.

Supplementary Figure 2



Supplementary figure 2. (A) mRNA expression levels of *Ifnb1* was determined by real-time PCR in the tumor tissues resected in 2 hours after i.t. treatment with PBS or cGAMP. $**P < 0.01$, based on an unpaired *t* test. (B) Represent flow cytometry data of CD11b^{mid} Gr-1^{mid} cells gated on CD45⁺ TILs collected in 20 hours after i.t. treatment with 5000U of IFN- β 1. The percentages of the CD11b^{mid} Gr-1^{mid} cells were depicted in the rightmost panel. ns; not significant based on an unpaired *t* test.