



**Supplementary information, Figure S10.** STAT3 negatively regulates GM-CSF expression. **(A)** GM-CSF and IFN- $\gamma$  expression in naive CD4<sup>+</sup> T cells activated for 72 h with anti-CD3 alone or plus anti-CD28. **(B)** Naive CD4<sup>+</sup> T cells from *Stat3*<sup>+/+</sup> and *Stat3*<sup>-/-</sup> mice were polarized under conditions as indicated for 72 h. The frequencies of GM-CSF<sup>+</sup> and IL-17<sup>+</sup> cells were analyzed.