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Supplemental information

Microbiota-mediated skewing of tryptophan catabolism modulates $CD4^+$ T cells in lupus-prone mice

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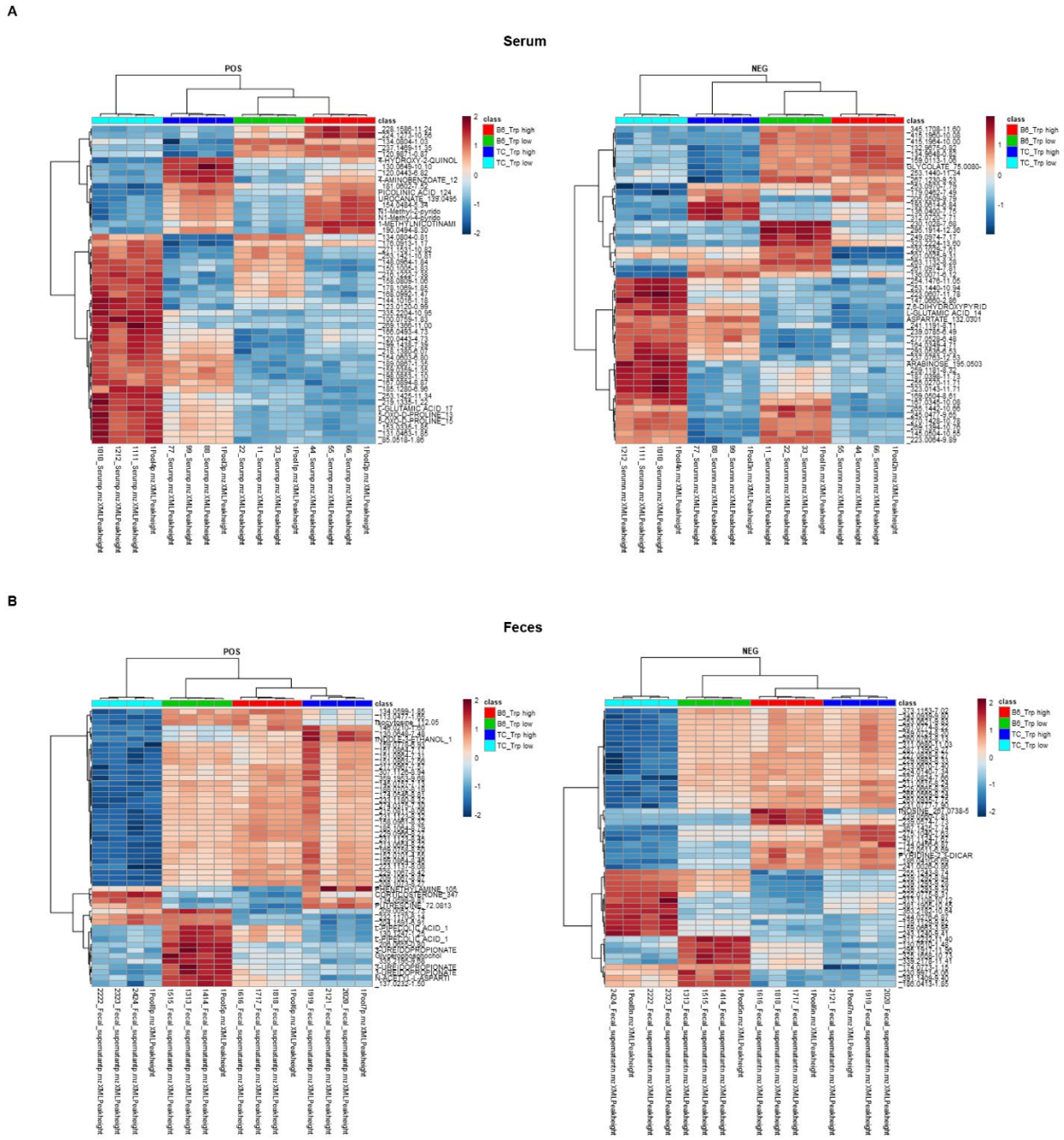

Figure S1. Heat maps of the top 50 metabolites as determined from ANOVA from serum) and feces from B6 and TC mice fed high or low tryptophan for 1 month. Related to Figure 1.

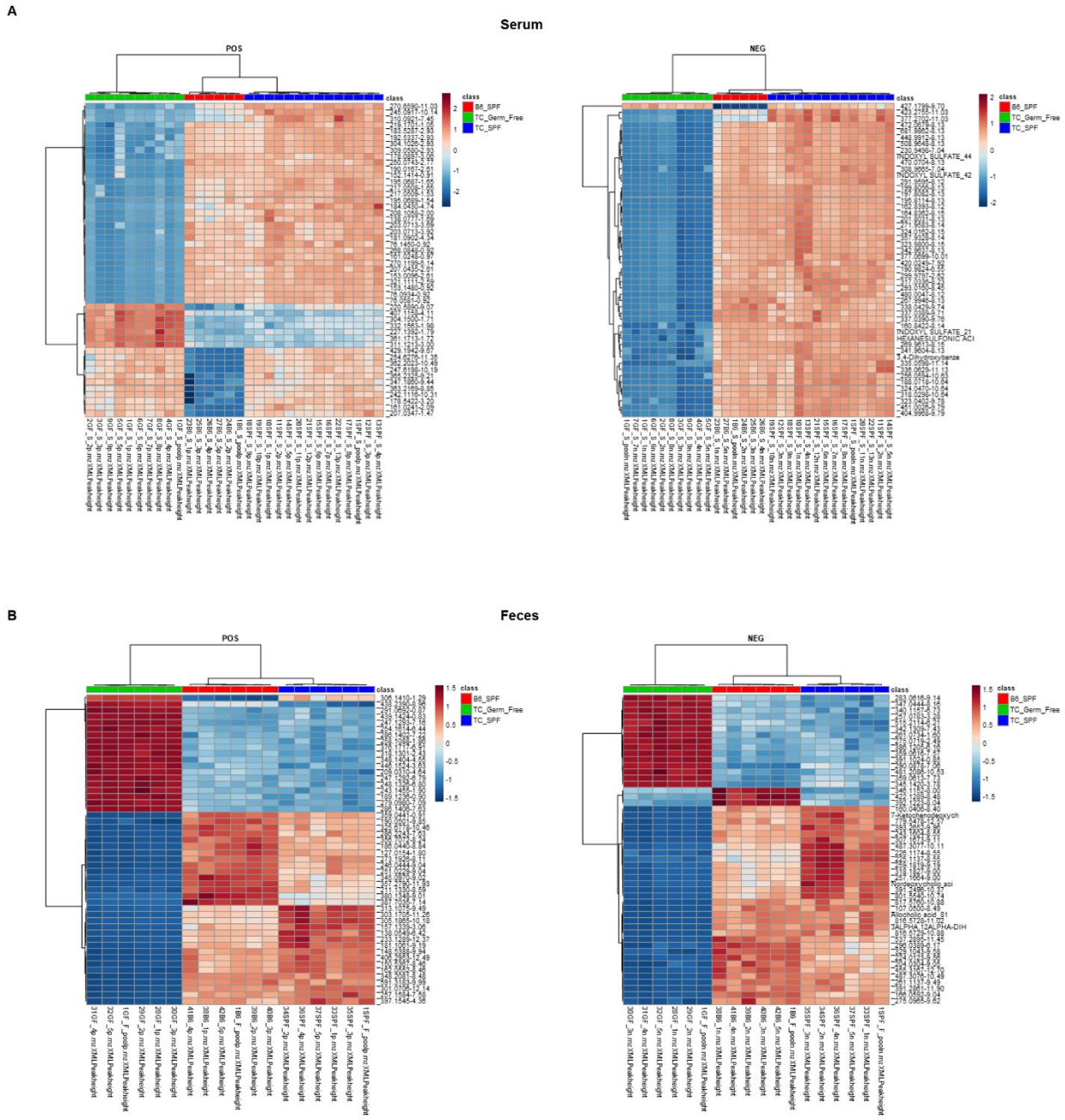

Figure S2. Heat maps of the top 50 metabolites as determined from ANOVA from serum and fecal metabolite profiles in GF TC, SPF TC, and SPF B6 mice. Related to Figure 3.

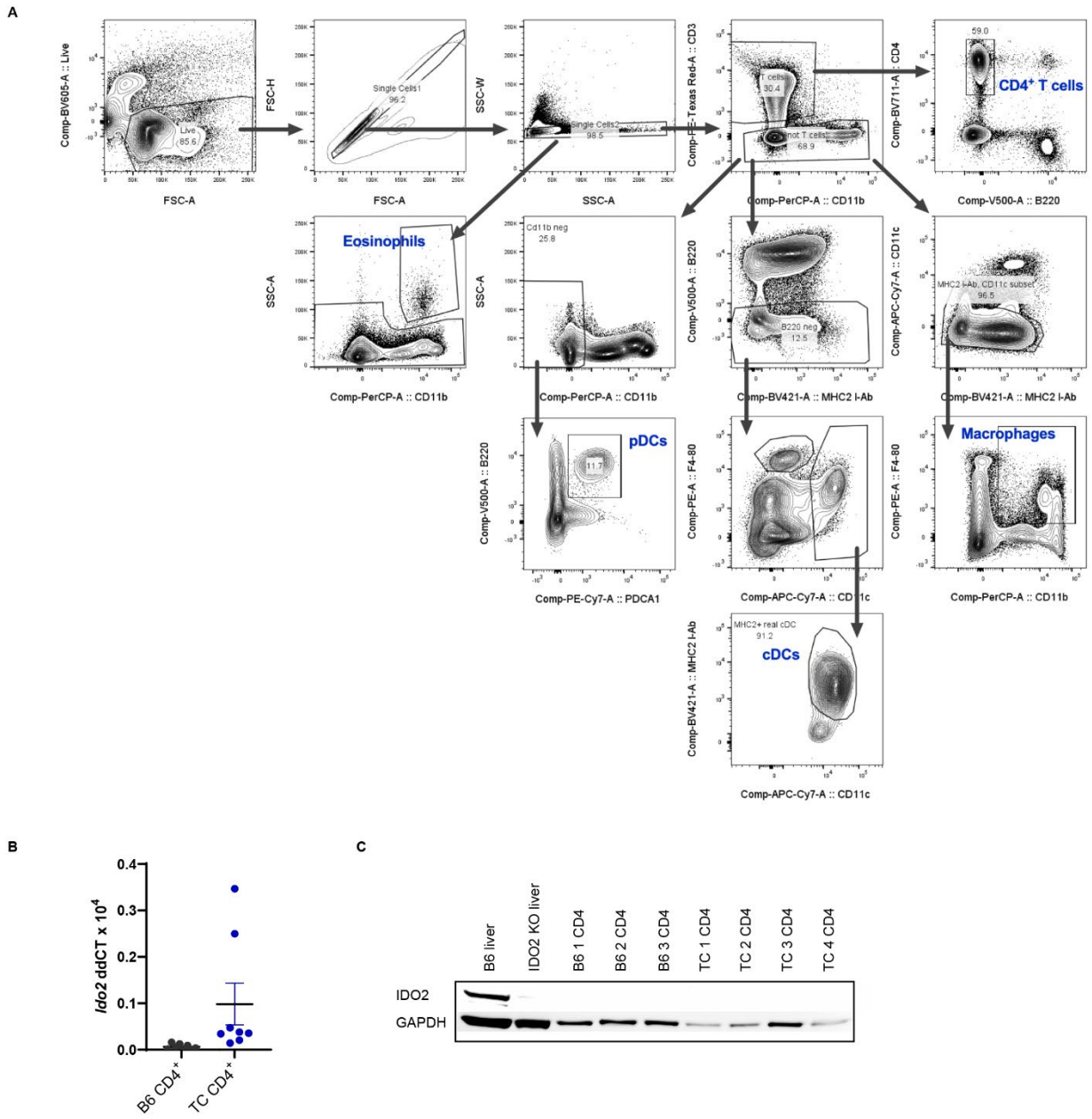

Figure S3. A. Gating strategy for splenocytes populations and *Ido2* gene expression. Related to Figure 4.

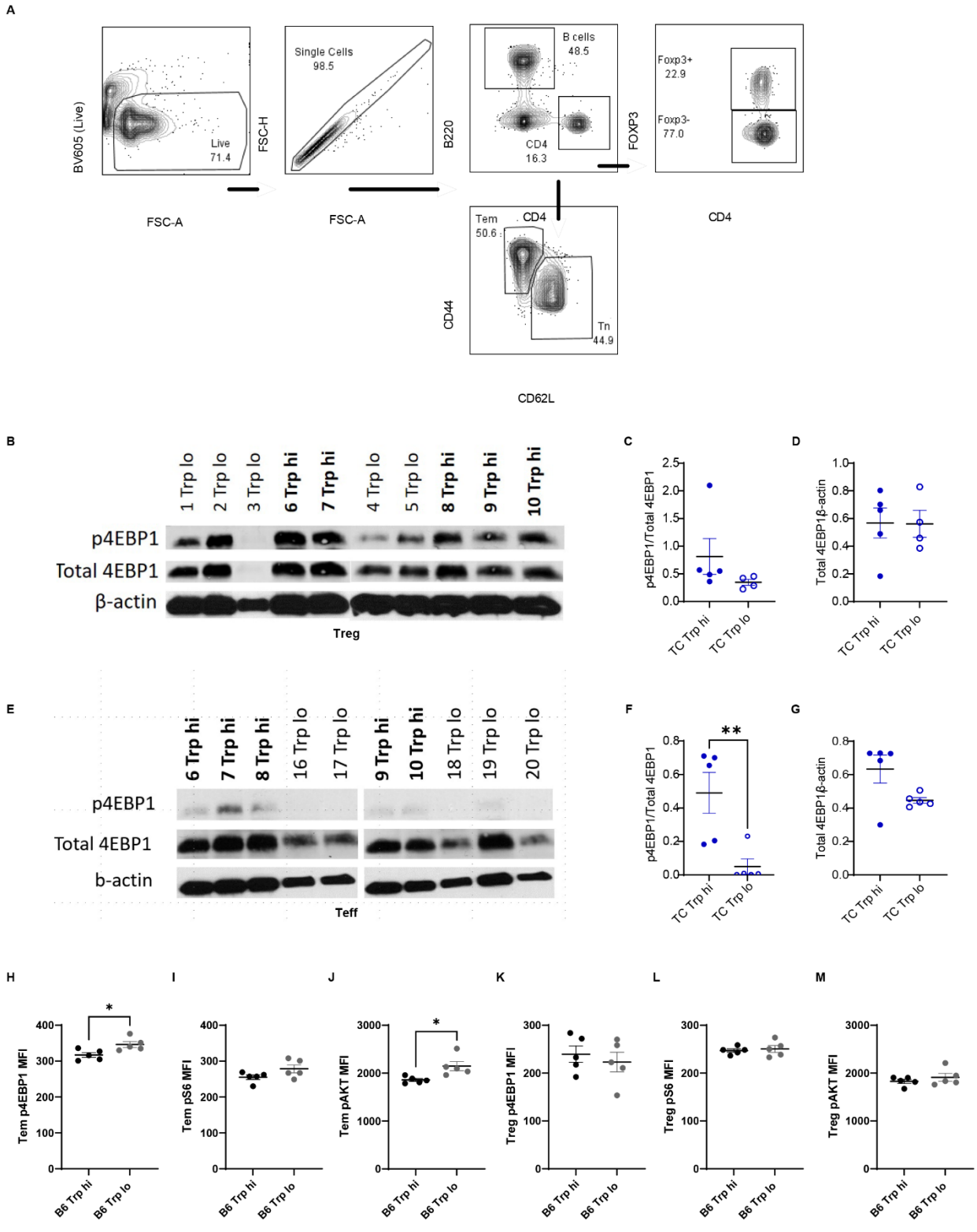

Figure S4. Gating strategy for Treg, Tn and Tem cells and expression of targets of mTOR signaling. Related to Figure 6.

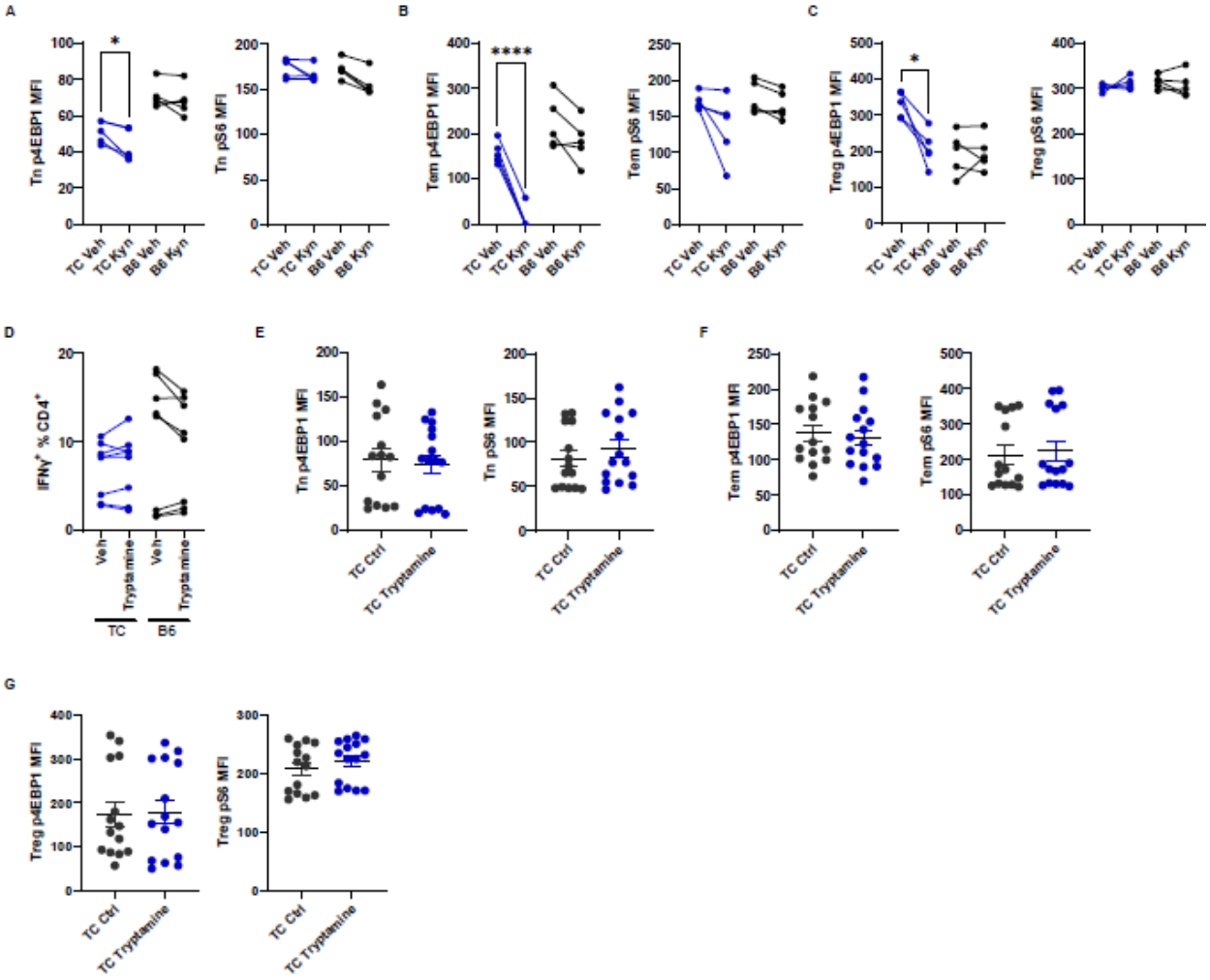

Figure S5. Effect of kynurenine and tryptamine on TC and B6 T cell phenotypes. Related to Figure 7.

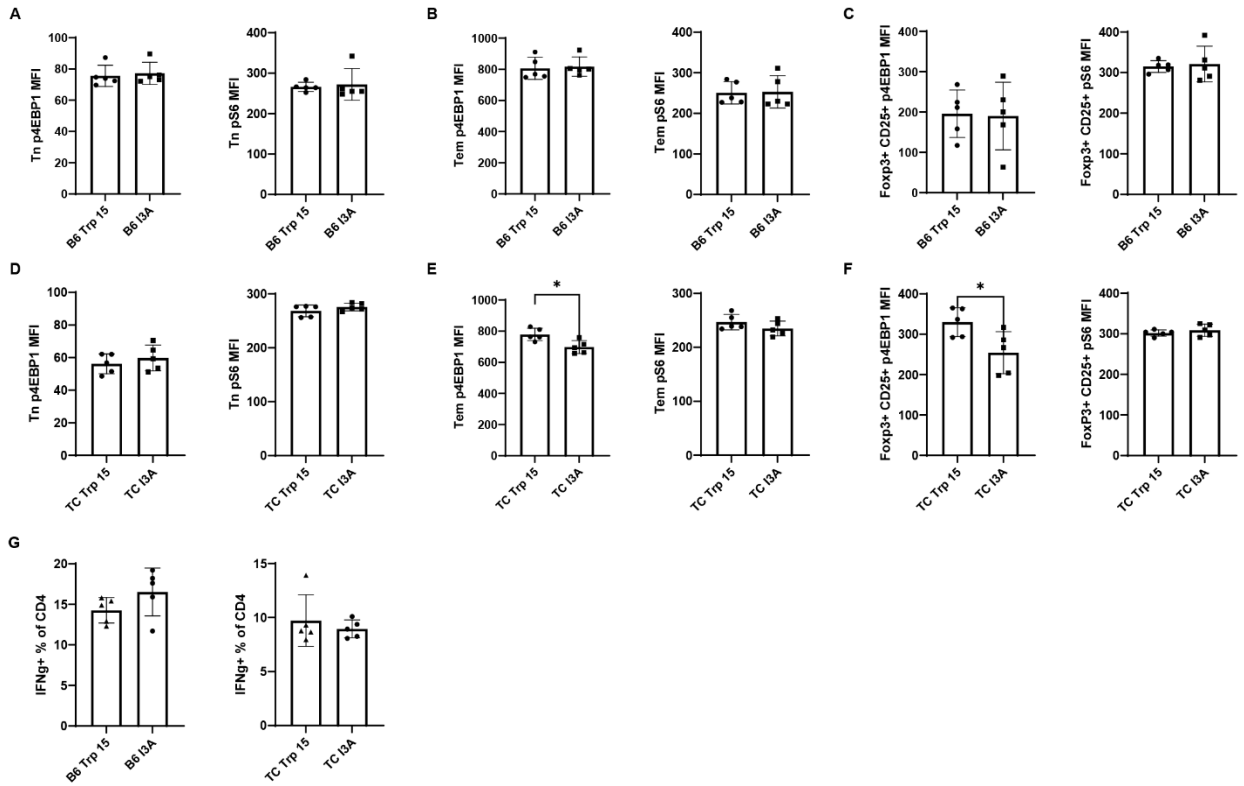

Figure S6. Effect of I3A on TC and B6 T cell phenotypes. Related to Figure 7.