



S2 Fig. CD4⁺ cells from separately housed *Cd4^{cre} Ahr^{fl/fl}* have no change in differentiation capacity or cytokine production. (A) Flow cytometric quantification of Tbet⁺ cells differentiated to T_H1 cell type and stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiment; Ordinary one-way ANOVA [p=0.2927]). (B) Flow cytometric quantification of GATA3⁺ cells differentiated to T_H2 cell type and stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiments; Ordinary one-way ANOVA [p=0.0076] followed by Tukey's Post-Hoc). (C) Flow cytometric quantification of RORγt⁺ cells differentiated to T_H17 cell type and stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiment; Ordinary one-way ANOVA [p=0.0163] followed by Tukey's Post-Hoc). (D) Flow cytometric quantification of FoxP3⁺ cells differentiated to T_{reg} cell type and stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiment; Ordinary one-way ANOVA [p=0.8801]). (E) IFNγ ELISA on supernatant of differentiated T_H1 cells stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiment; Ordinary one-way ANOVA [p=0.8639]). (F) IL-4 ELISA on supernatant of differentiated T_H2 cells stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiment; Ordinary one-way ANOVA [p=0.0064] followed by Tukey's Post-Hoc). (G) IL-17a ELISA on supernatant of differentiated T_H17 cells stimulated for 24 hours with either anti-CD3 or anti-CD28 (n=4 mice/group; N=1 experiment; Ordinary one-way ANOVA [p=0.4826]).