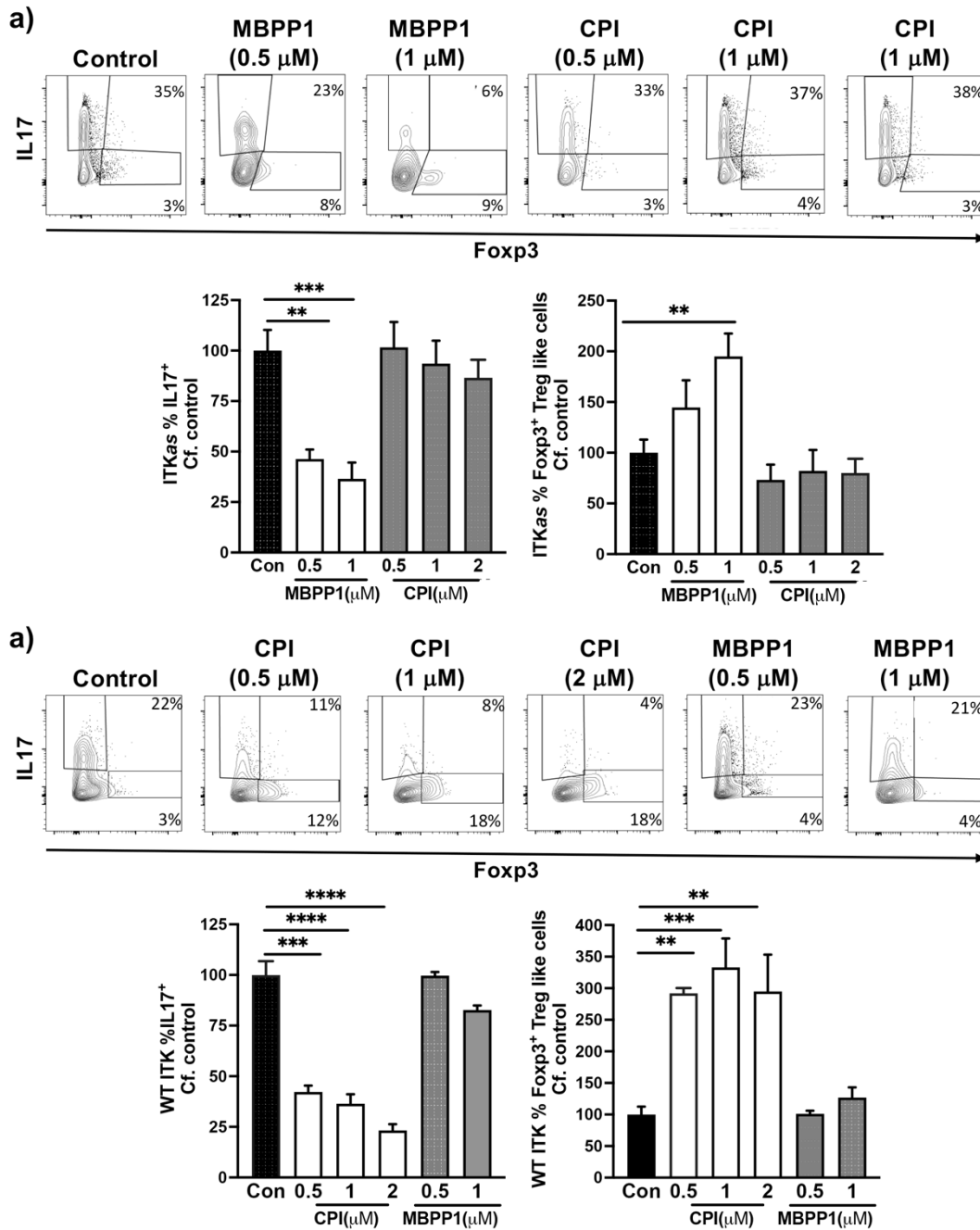**Fig. S1. The effects of MBPP1 and CPI-818 on Th17 cells is specific.** (**a**) Naïve ITK*as* IL17A-GFP/Foxp3-RFP CD4$^+$ T cells were activated under Th17 differentiation conditions (anti-CD3/28, IL6 and TGFβ) in presence of ITK*as* inhibitor 2MBPP1, CPI-818, or DMSO control as indicated, followed by flow cytometric analysis for percentage of GFP$^+$/IL17$^+$ cells and RFP$^+$/Foxp3$^+$ Treg-like cells. (**b**) Naïve WT IL17A-GFP/Foxp3-RFP CD4$^+$ T cells were activated under Th17 differentiation conditions in presence of ITK*as* inhibitor 2MBPP1, CPI-818, or DMSO control as indicated, followed by flow cytometric analysis for percentage of GFP$^+$/IL17$^+$ cells and

RFP$^+$/Foxp3$^+$ Treg-like cells. Mean $\pm$ SEM, Student's T test was performed for statistical significance where * $p \leq 0.05$, ** $p \leq 0.005$, 3 independent experiments.