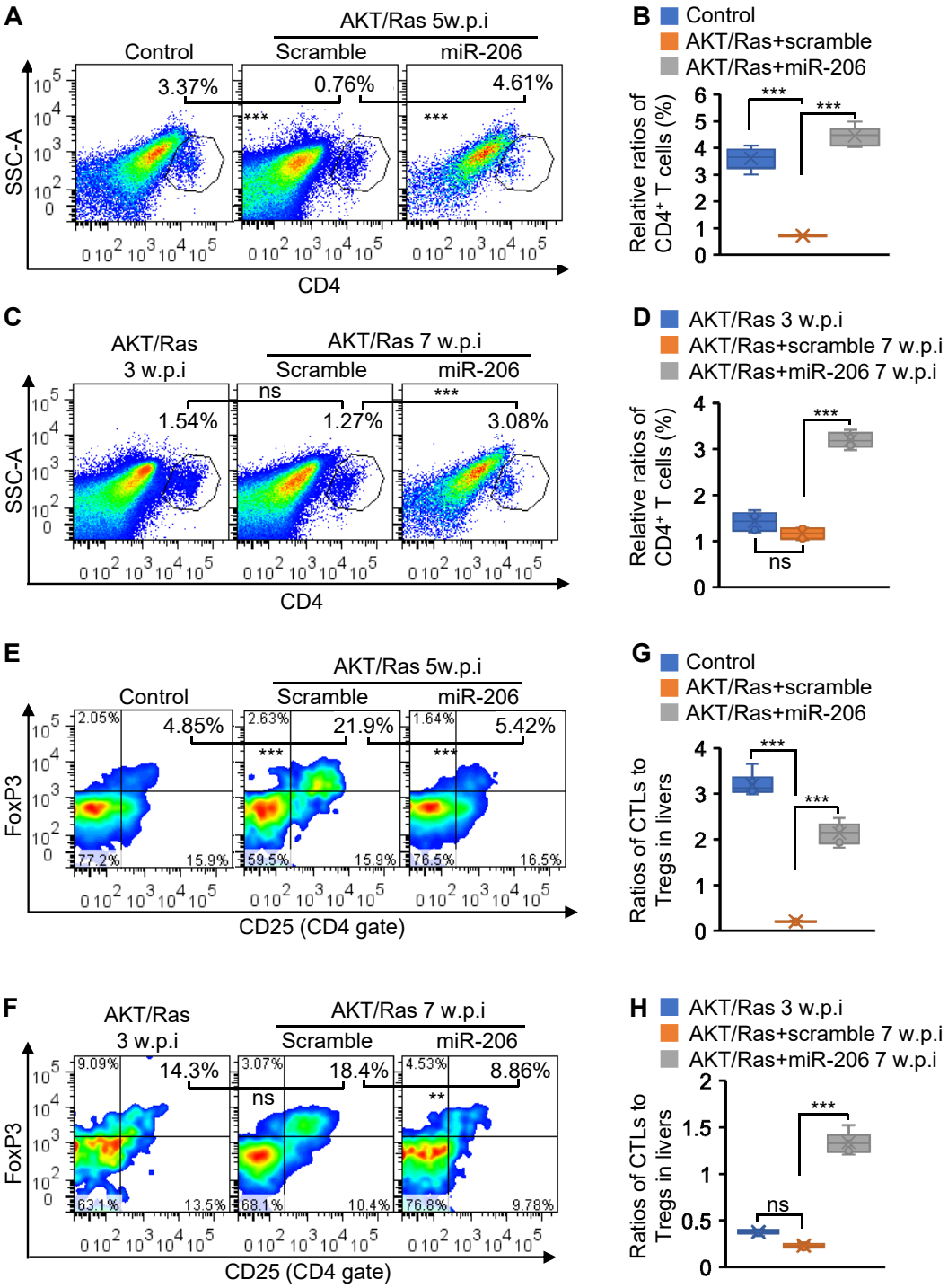
Supplemental Figure 14



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Supplemental Figure 14 miR-206 increased hepatic CD4$^+$ T cells and reduced Tregs in AKT/Ras mice. (A-B) Levels of hepatic CD4$^+$ T cells in FVB/NJ mice injected with pT3-EF1α (control, *n*=6, 5 w.p.i), AKT/Ras/pT3-CD68p-scramble (*n*=6, 5 w.p.i), or AKT/Ras/pT3-CD68p-miR-206 (*n*=6, 5 w.p.i) (two-way ANOVA test). (**C-D**) Levels of hepatic CD4$^+$ T cells in AKT/Ras (*n*=6, 3 w.p.i), AKT/Ras/MC-CD68p-scramble (*n*=6, 7 w.p.i), and AKT/Ras/MC-CD68p-miR-206 (*n*=6, 7 w.p.i) mice (two-way ANOVA test). (**E**) Flow cytometry analysis of Tregs (CD4$^+$CD25$^+$FoxP3$^+$) in livers of FVB/NJ mice injected with pT3-EF1α (control, *n*=6, 5 w.p.i), AKT/Ras/pT3-CD68p-scramble (*n*=6, 5 w.p.i), or AKT/Ras/pT3-CD68p-miR-206 (*n*=6, 5 w.p.i) (two-way ANOVA test). (**F**) Flow cytometry analysis of hepatic Tregs in AKT/Ras (*n*=6, 3 w.p.i), AKT/Ras/MC-CD68p-scramble (*n*=6, 7 w.p.i), and AKT/Ras/MC-CD68p-miR-206 (*n*=6, 7 w.p.i) mice (two-way ANOVA test). (**G**) The ratios of CTLs to Tregs in livers of FVB/NJ mice injected with pT3-EF1α (control, *n*=6, 5 w.p.i), AKT/Ras/pT3-CD68p-scramble (*n*=6, 5 w.p.i), or AKT/Ras/pT3-CD68p-miR-206 (*n*=6, 5 w.p.i) (two-way ANOVA test). (**H**) The ratios of CTLs to Tregs in livers of AKT/Ras (*n*=6, 3 w.p.i), AKT/Ras/MC-CD68p-scramble (*n*=6, 7 w.p.i), and AKT/Ras/MC-CD68p-miR-206 (*n*=6, 7 w.p.i) mice (two-way ANOVA test). Data represent mean ± SEM. $^{**}p < 0.01$, $^{***}p < 0.001$ and ns: no significance.