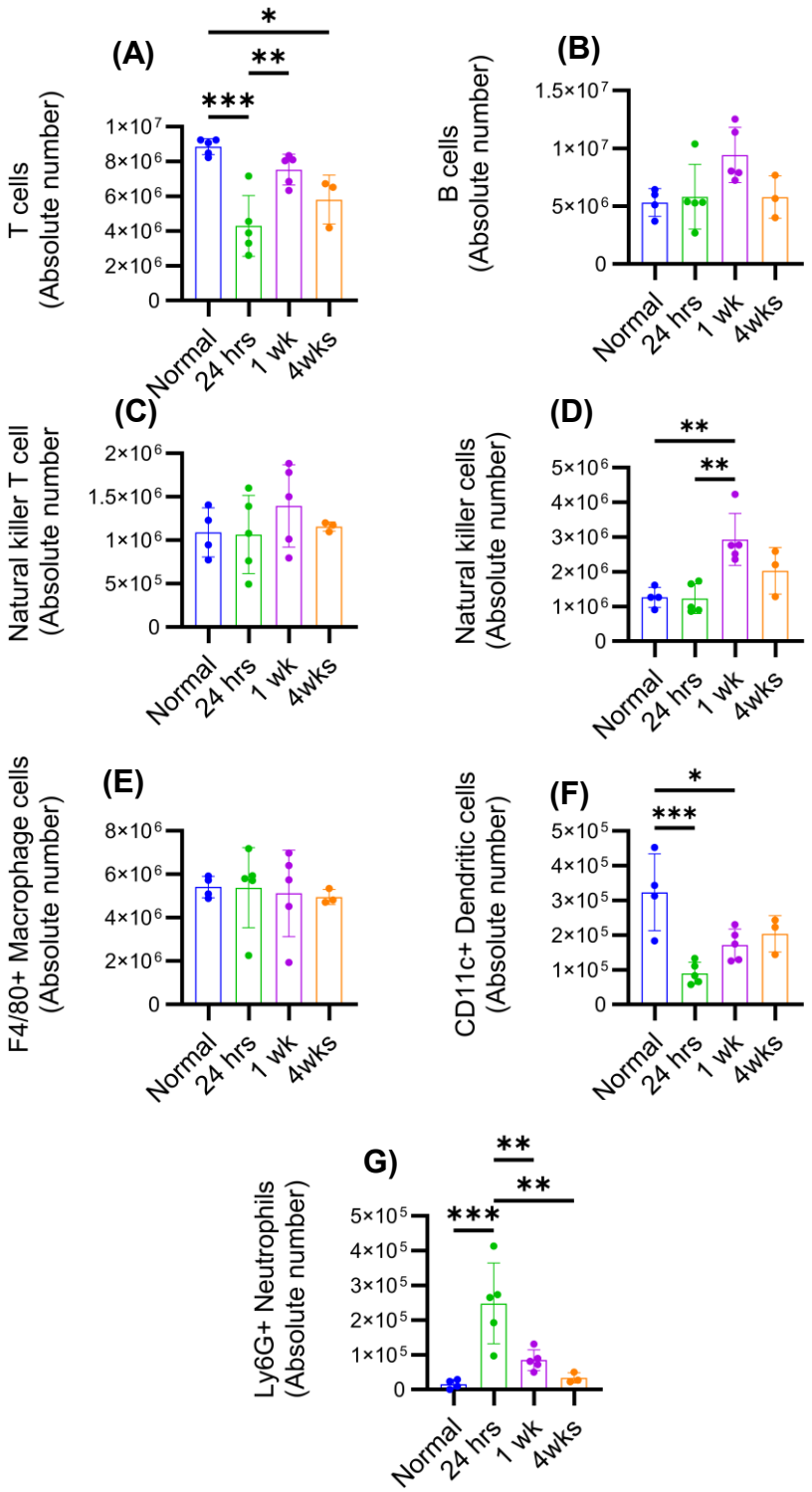
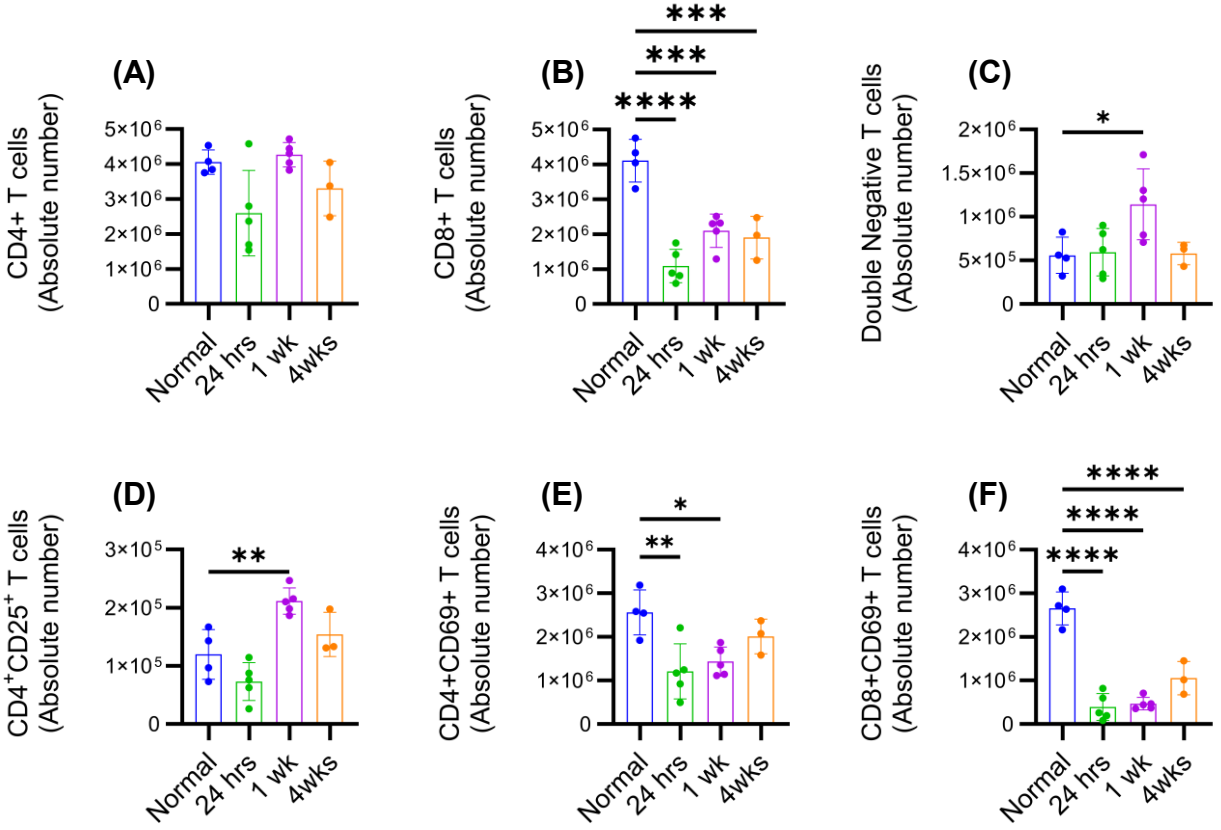


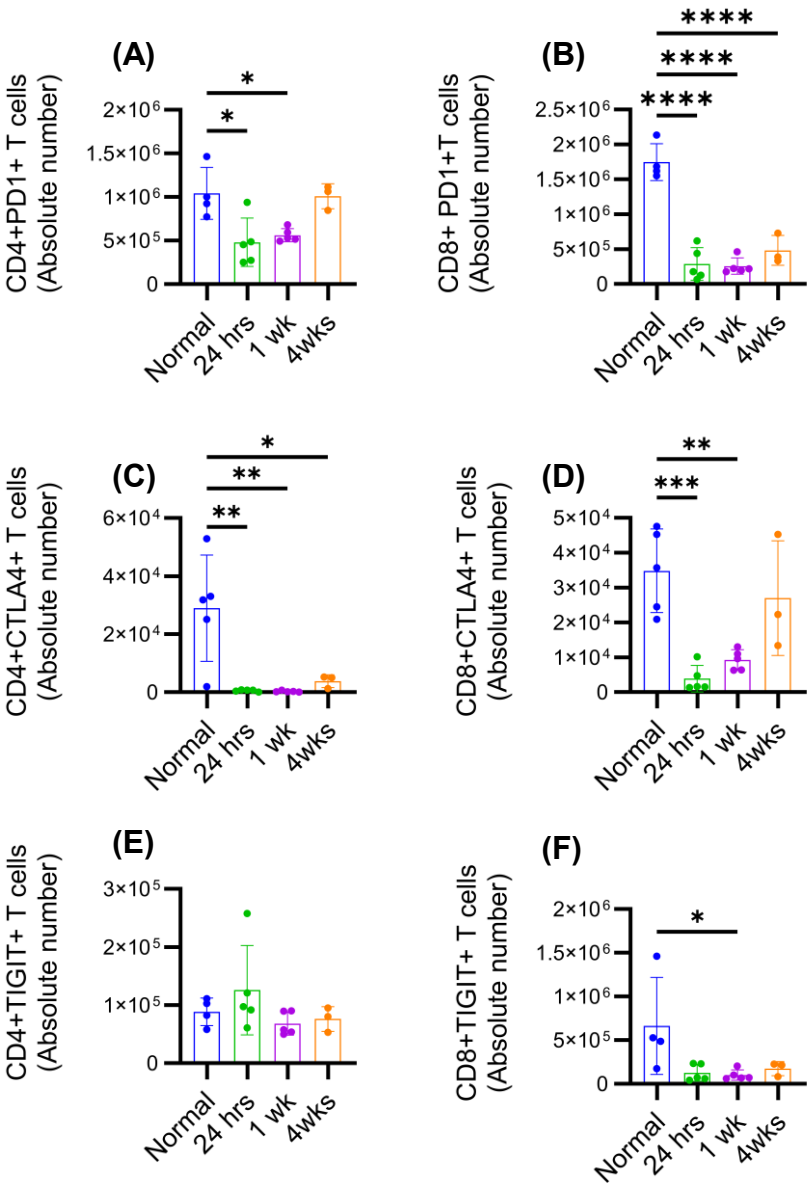
Suppl. Fig. S1

Suppl. Fig. S1. Uninephrectomy changes absolute numbers of immune cells in the remnant kidney. (**A)** TCRβ⁺ T cells**, (B)** B cells**, (C)** NK cells**, (D)** NKT cells, **(E)** Macrophages, **(F)** Dendritic cells, and **G)** Neutrophils, change as a percentage of CD45+ immune cells after UNx. Data are presented as mean ± SEM. N=5-6 per group (except 4 weeks group n=3), with each dot representing an individual mouse. Statistical comparisons were performed using one-way ANOVA with Tukey's post hoc analysis. UNx, unilateral nephrectomy.



Suppl. Fig. S2

Suppl. Fig. S2. Uninephrectomy increases the absolute numbers of Tregs at one week and Double Negative T cells over time. (**A)** $CD4^+$ cells, (**B)** $CD8^+$ cells, and (**C)** DN ($TCR\beta^+CD4^-CD8^-$) cells. T cell activation Markers **(D)** CD25+CD4+. (**E)** $CD69^+CD4^+$, (**F)** CD69+CD8+, and Data are presented as mean ± SEM. N=5-6 per group (except 4 weeks group n=3), with each dot representing an individual mouse. Statistical comparisons were conducted using one-way ANOVA with Tukey's post hoc analysis.



Suppl. Fig. S3

Suppl. Fig. S3. Uninephrectomy decreased absolute numbers of immune checkpoint inhibitor PD1, CTLA4, and TIGIT expressing CD4⁺ and CD8⁺ T cells. A) PD-1 CD4+ cells; **(B)** PD-1 CD8⁺ **(C)** CD4 CTLA4 **(D)** CTLA4 CD8, **(E)** CD4 **(F)** TIGIT+ CD8. Data are presented as mean ± SEM. N=5-6 per group (except 4-week group n=3), with each dot representing an individual mouse. Statistical comparisons were conducted using one-way ANOVA with Tukey's post hoc analysis.