Table S1. Anti-Mouse Monoclonal Antibodies used for Flow Cytometry

Antibody	Conjugated Fluorophore	Clone	Source
CD4	PE, APC	RM4-5	BD Biosciences
CD44	PE-Cy7	IM7	eBioscience
CD62L	APC	MEL-14	eBioscience
CD11c	APC-Cy7	HL3	BD Biosciences
CD317 (PDCA1)	APC	129C	eBioscience
MHCII (I-A^b)	PE	AF6-120.1	BD Biosciences
F4/80	BV510	BM8	Biolegend
CD80	PE-Dazzle 594	16-10A1	Biolegend
CD86	PE	GL1	eBioscience
CD40	FITC	HM40-3	BD Biosciences
CD324 (E-Cadherin)	FITC	36/E-Cadherin	BD Biosciences
CD45 RB	FITC	16A	BD Biosciences
Smad2(pS465/pS467)/ Smad3(pS423/pS425)	PE	O72-670	BD Biosciences

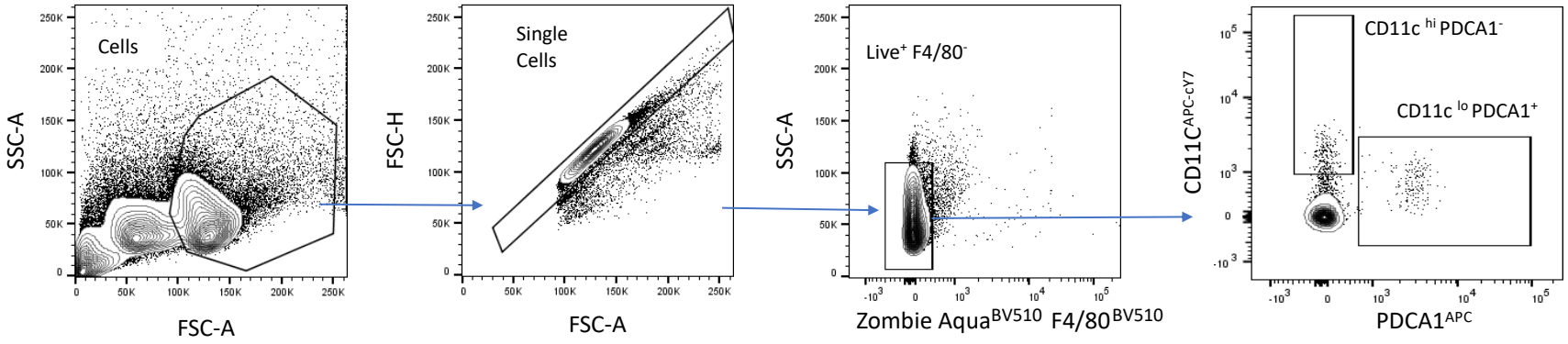

Figure S1. Gating strategy for conventional and plasmacytoid DC identification. Cells were gated by FSC-A and SSC-A. Unconjugated cells or doublets were gated out by FSC-A and FSC-H. Dead cells (Zombie Aqua^{BV510} – positive) and macrophages (F4/80^{+} cells) were excluded. Cells negative for Zombie Aqua^{BV510} and F4/80 ^{BV510} were further gated on the basis of CD11c and PDCA-1. CD11c^{hi}PDCA-1^{-} were considered as conventional DCs, whereas CD11c^{lo}PDCA-1^{+} cells were considered as plasmacytoid DCs.

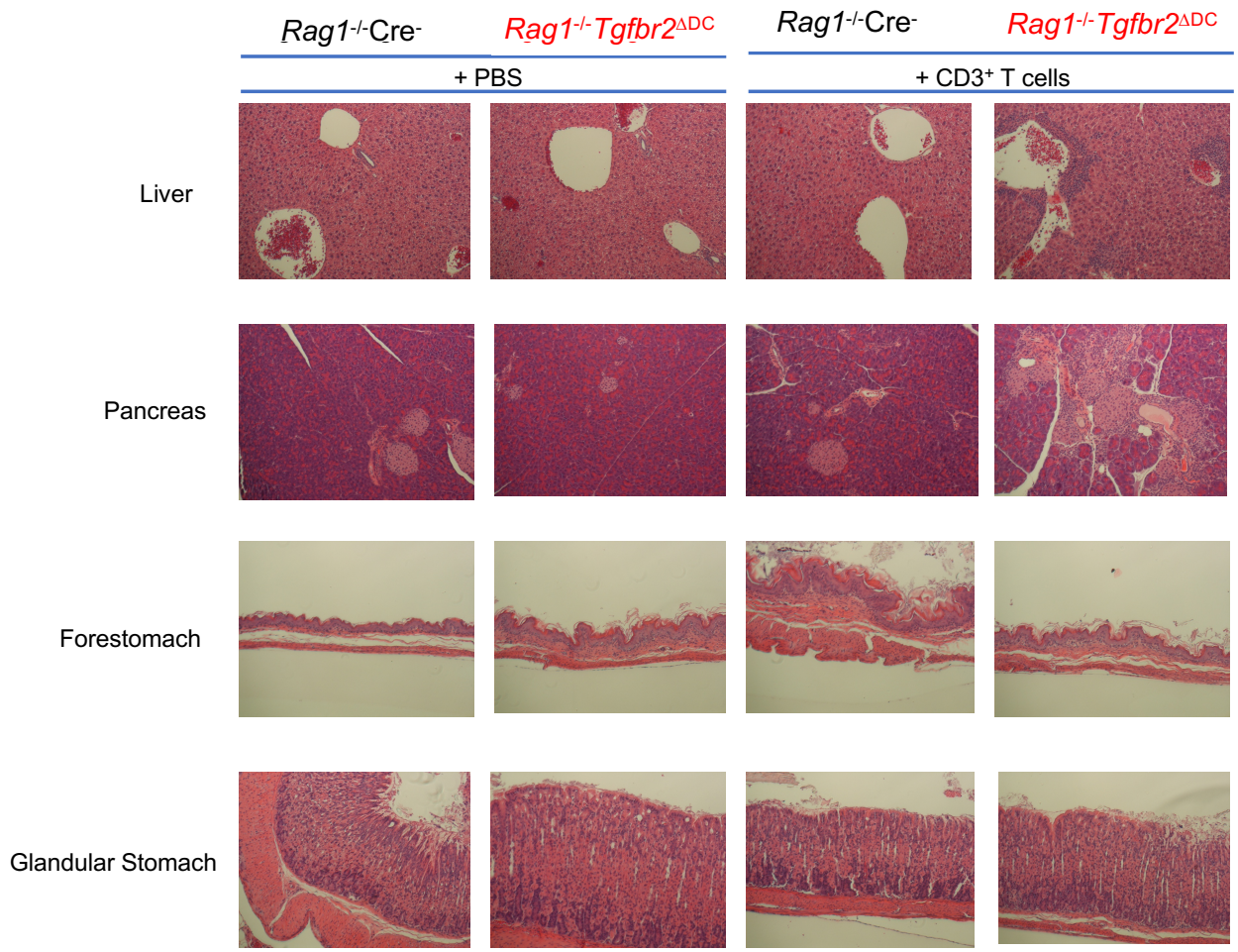

Figure S2. Immunopathology in selected tissues of *Rag1*$^{-/-}$*Tgfbr2*$^{\Delta DC}$ mice following adoptive transfer of CD3^{+} T cells. *Rag1*$^{-/-}$Cre^{-} and *Rag1*$^{-/-}$*Tgfbr2*$^{\Delta DC}$ mice were injected with 10^6 CD3^{+} T cells per mouse and monitored for 7 weeks. PBS-injected mice served as controls. After 7 weeks, mice were euthanized and liver, pancreas, forestomach and glandular stomach were harvested. Tissues were stained with H&E and evaluated for histological changes.

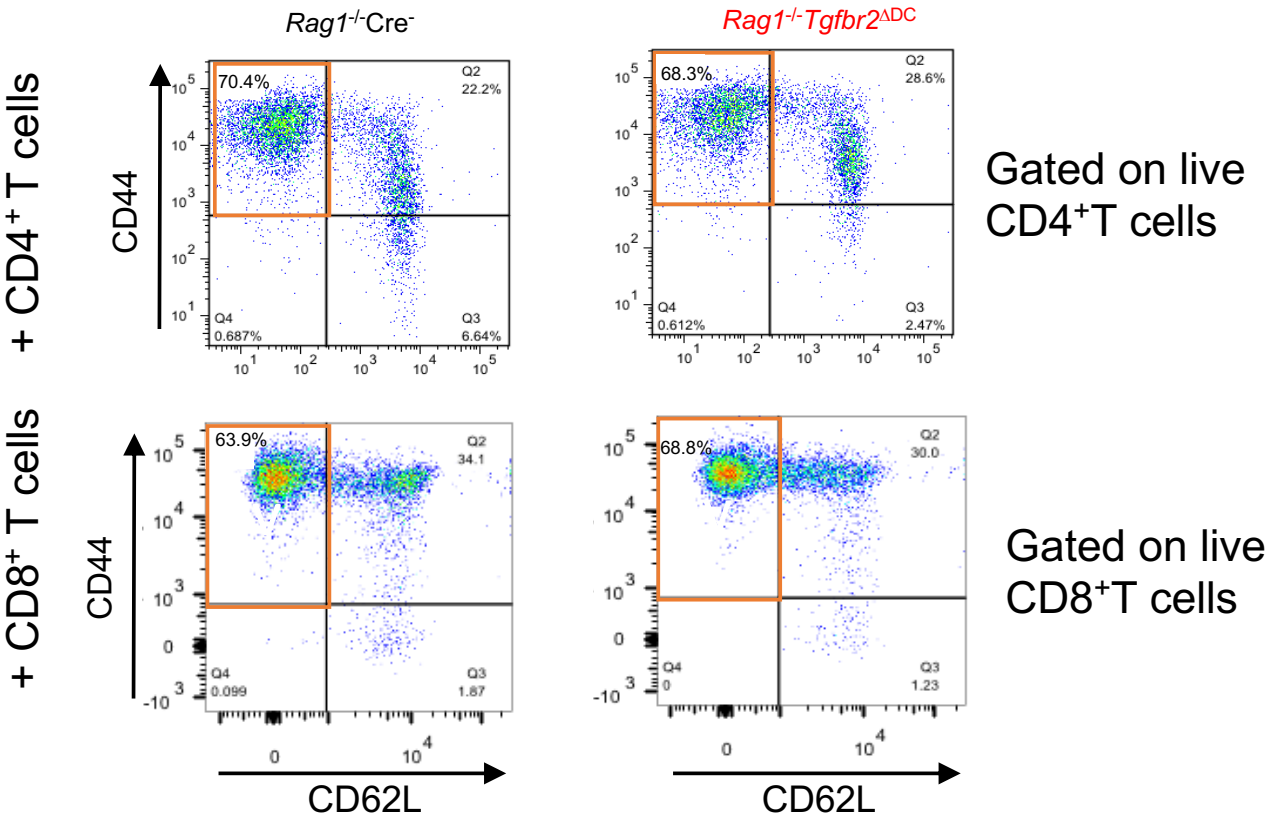

Figure S3. Activation profile of T cells after selective adoptive transfer with CD4⁺ or CD8⁺ T cells in *Rag1*$^{-/-}$Cre^{-} or *Rag1*$^{-/-}$*Tgfbr2*$^{\Delta DC}$ mice. Single cells from MLNs were stained for CD4, CD8, CD44, and CD62L and subjected to flow cytometry analysis. The memory cells (CD44⁺CD62L⁻) cells were evaluated in cell populations gated on CD4⁺ or CD8⁺ T cells. Representative flow cytograms are presented.

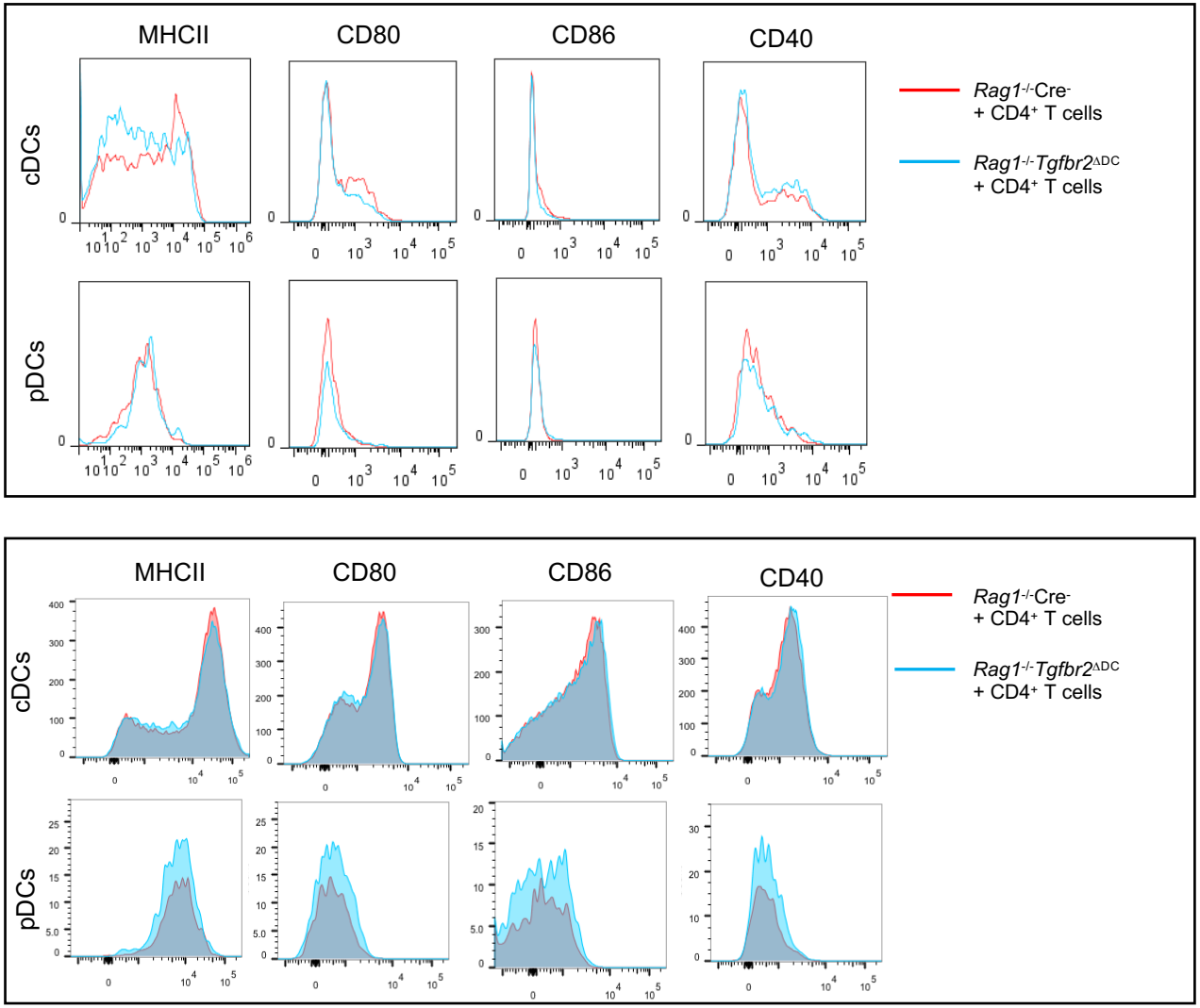

Figure S4. Activation profile of dendritic cells after selective adoptive transfer with CD4⁺ or CD8⁺ T cells in *Rag1*$^{-/-}$Cre^{-} or *Rag1*$^{-/-}$*Tgfbr2*$^{\Delta DC}$ mice. Single cells from MLNs were stained for selected activation markers along with cell surface markers CD11c and PDCA1 to distinguish between conventional (CD11c^{hi}PDCA1^{-}) and plasmacytoid (CD11c^{lo}PDCA1^{+}) DCs. Representative histograms for activation markers MHCII, CD80, CD86 and CD40 are presented.