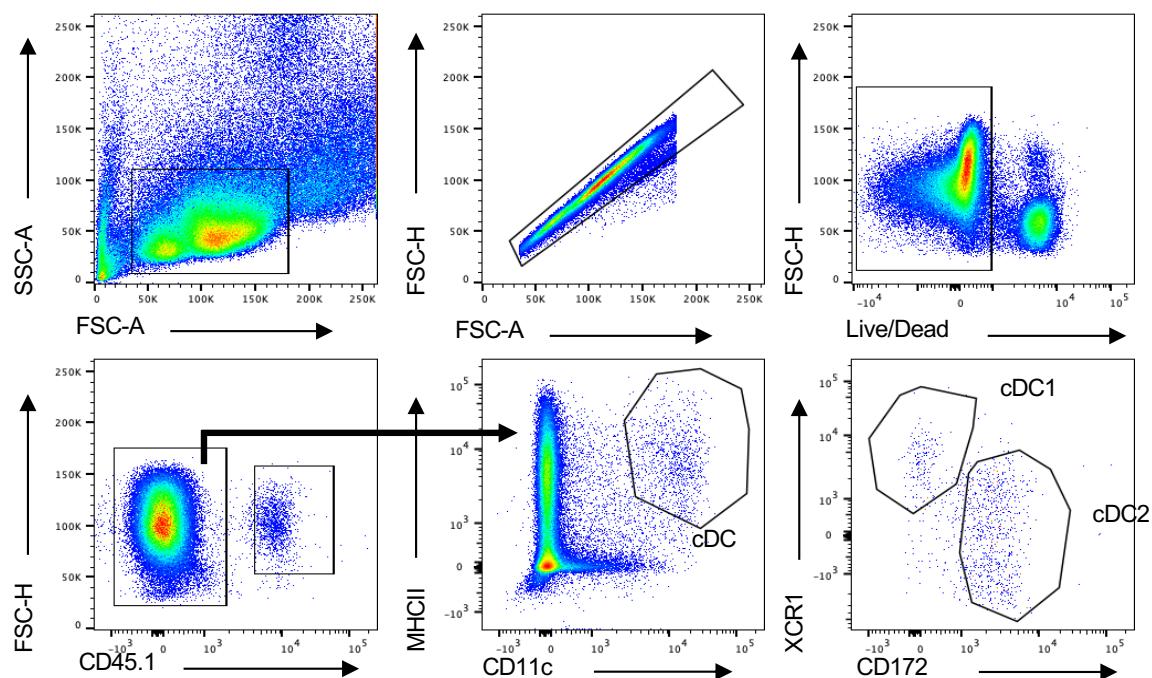
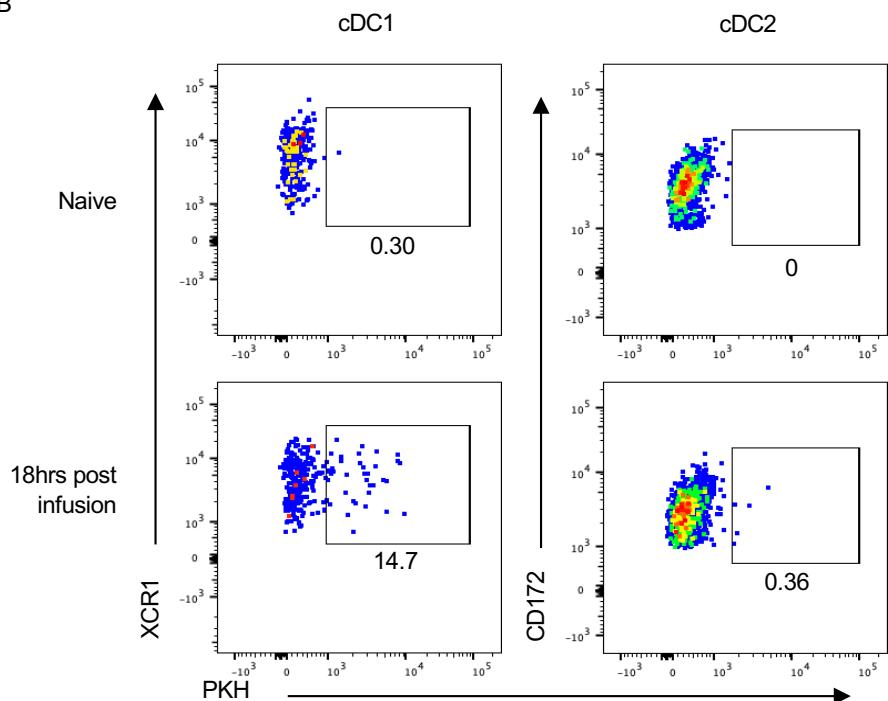


SUPPLEMENTAL FIGURES BELOW

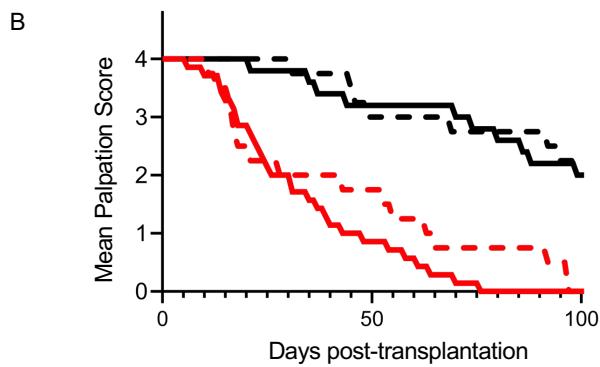
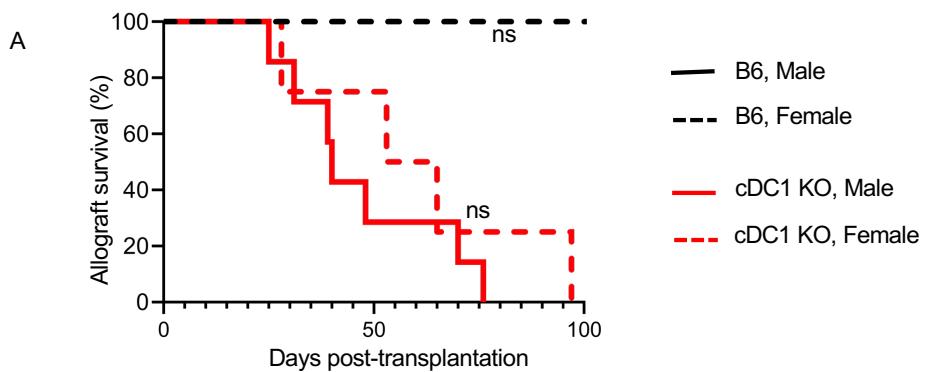
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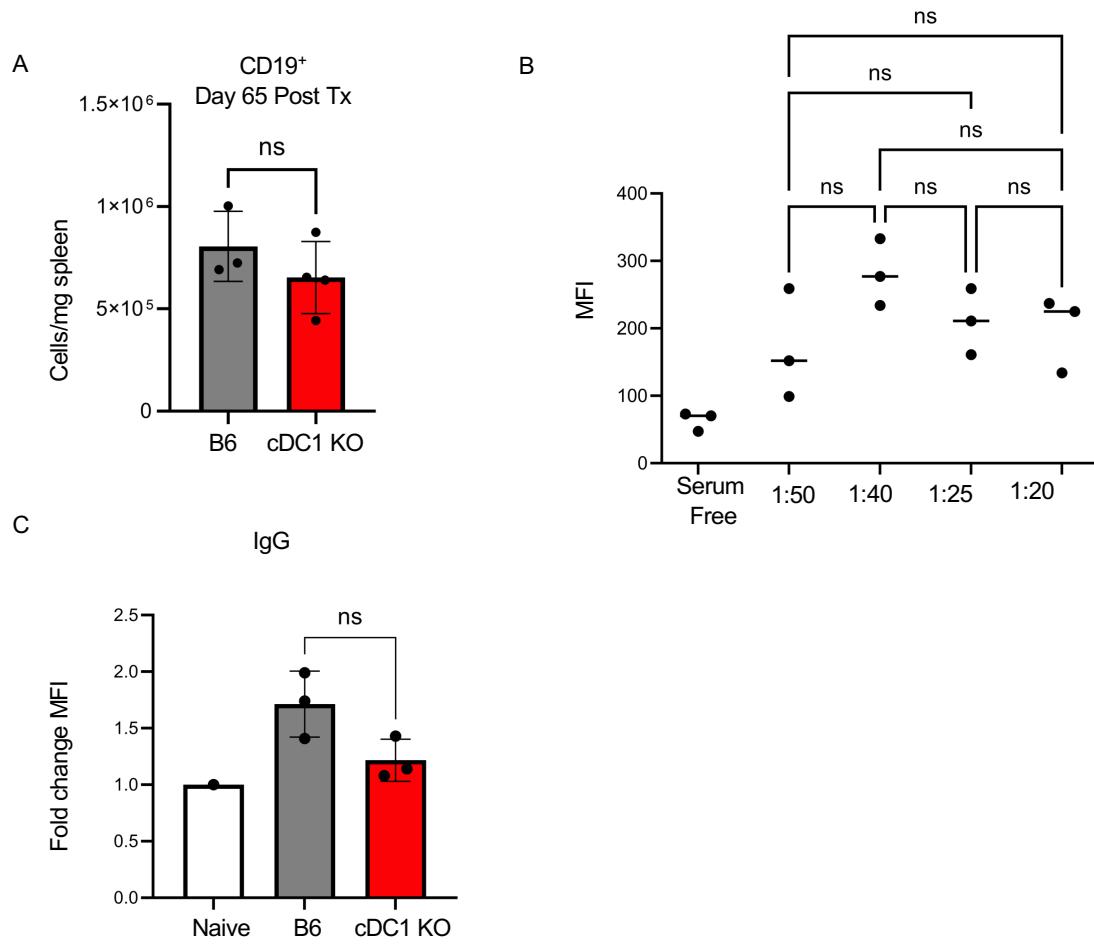
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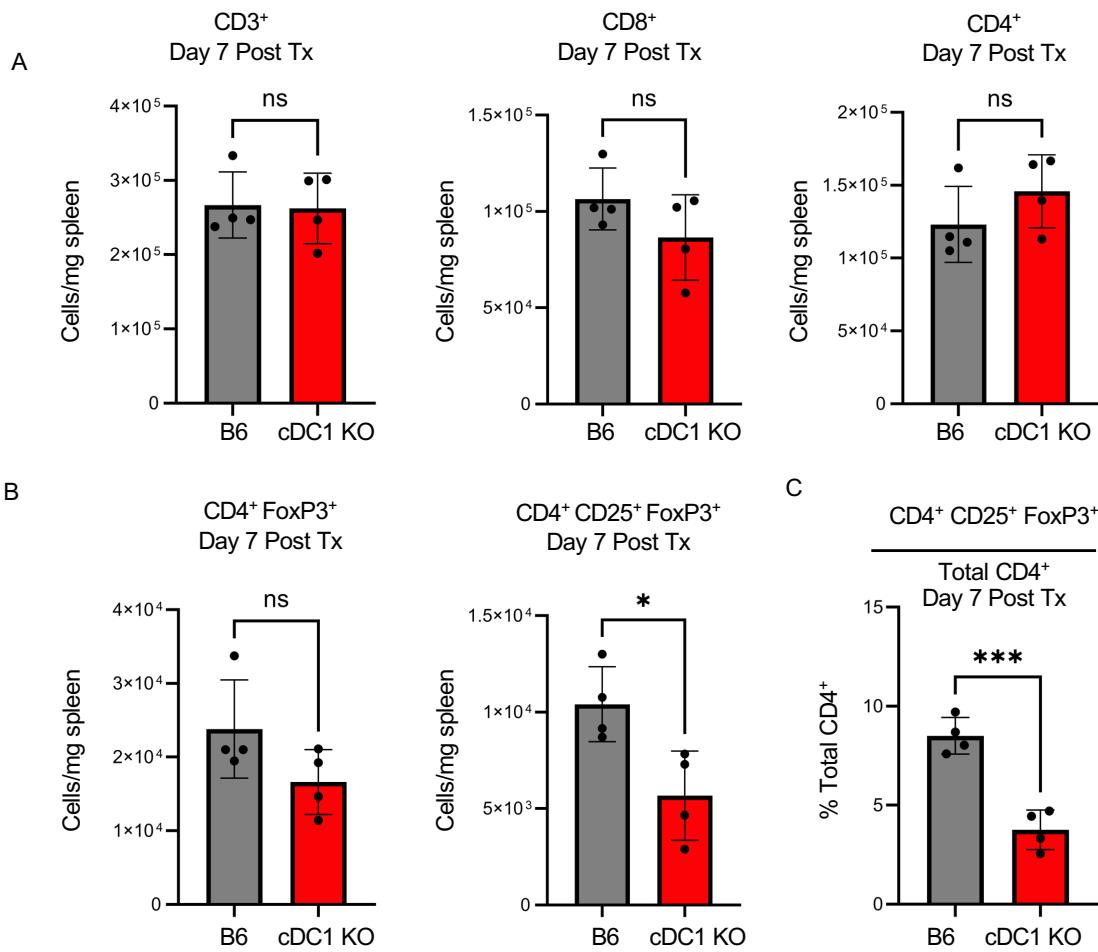
Supplemental Figure 1



Supplemental Figure 2

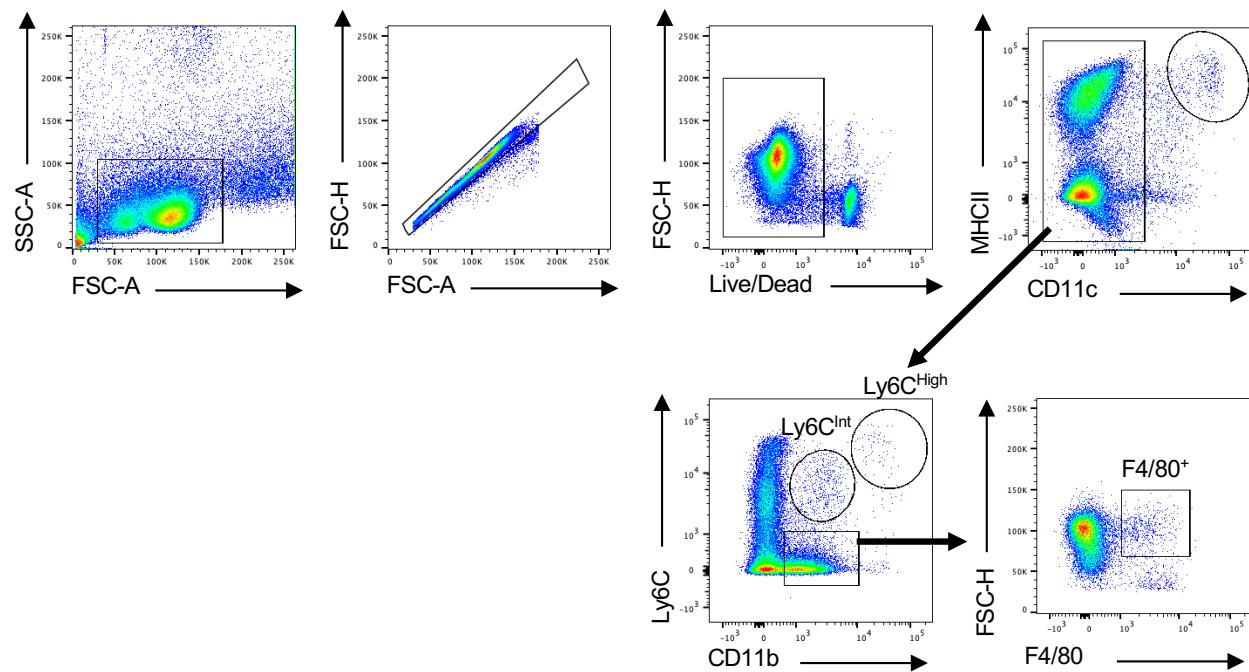


Supplemental Figure 3

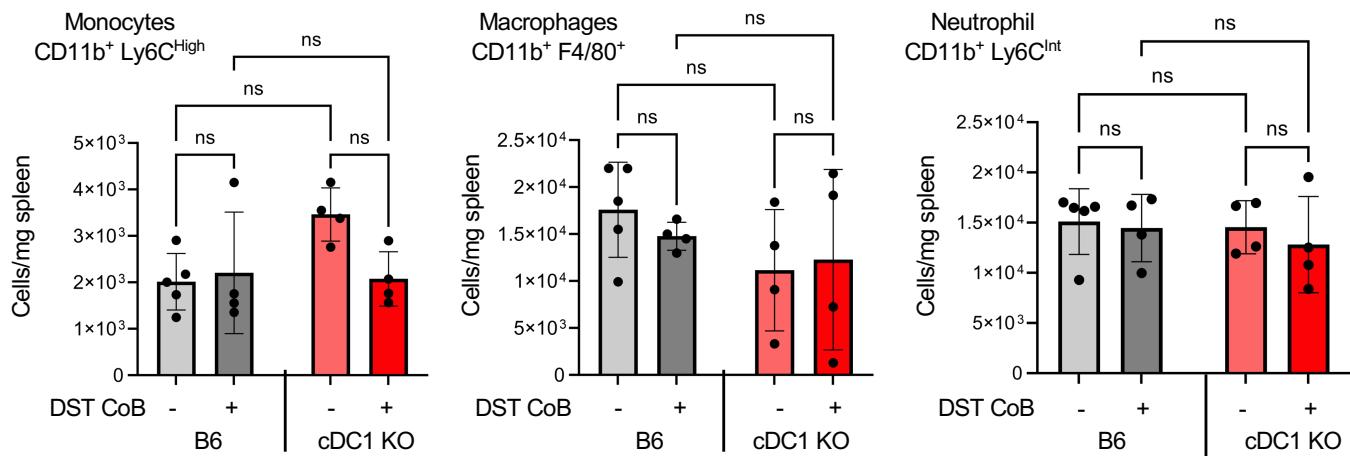


Supplemental Figure 4

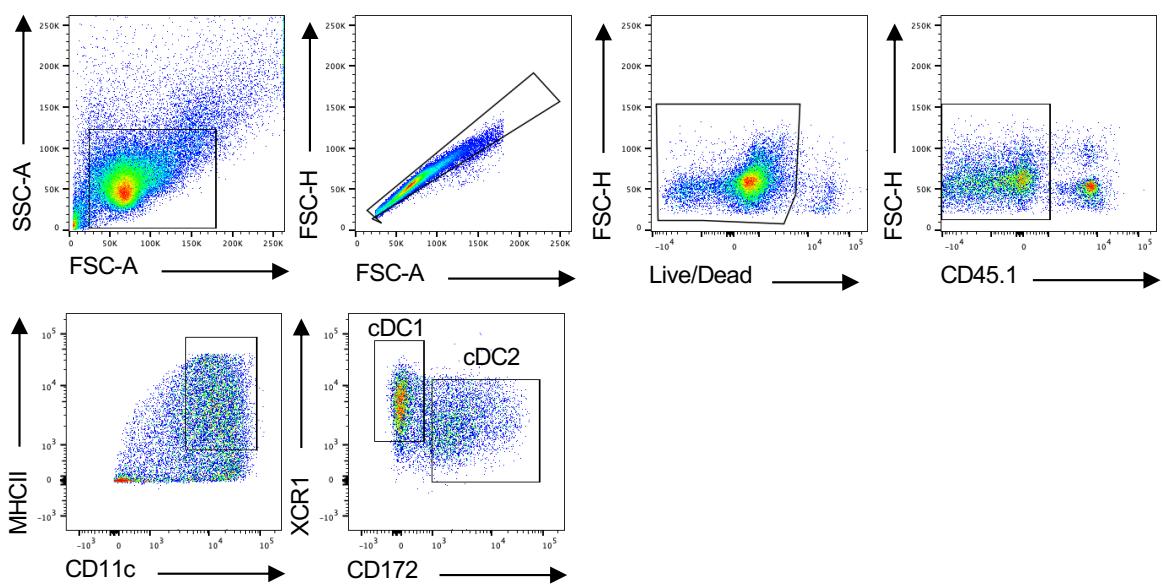
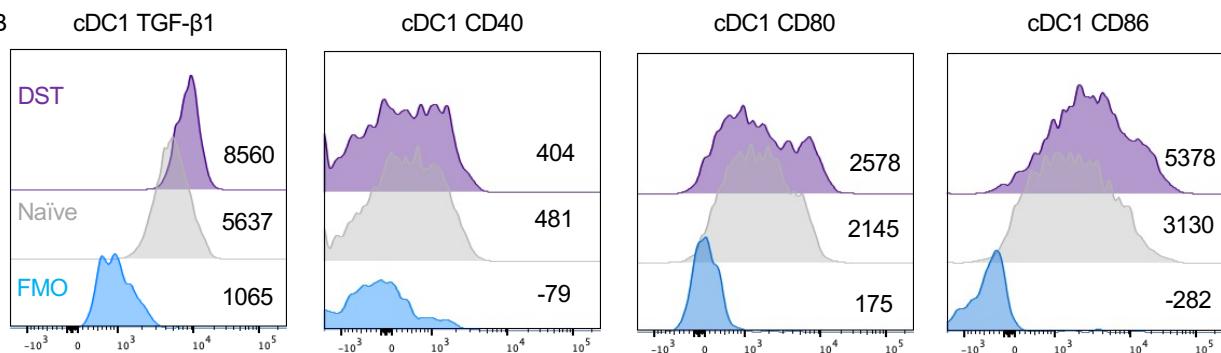
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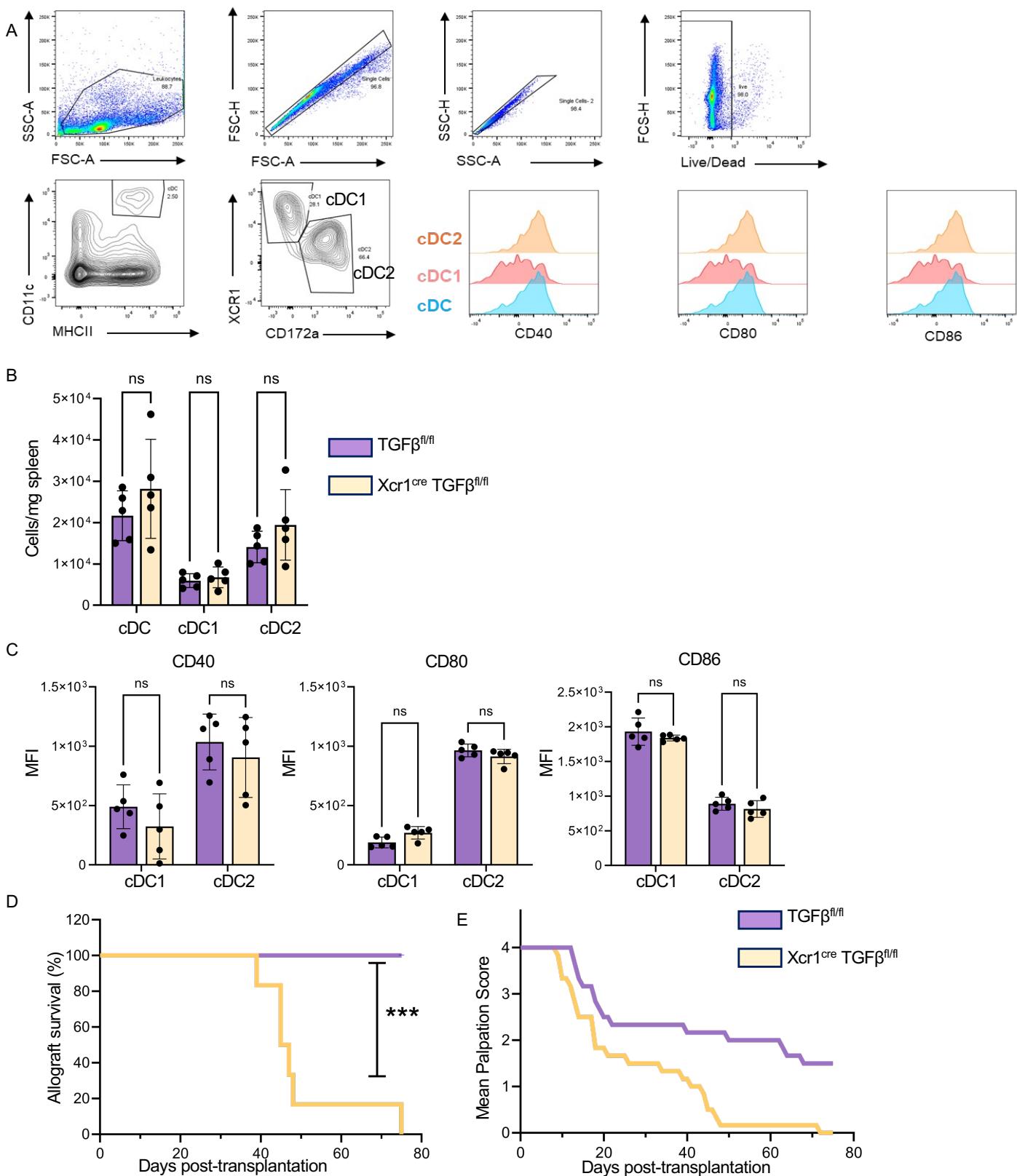
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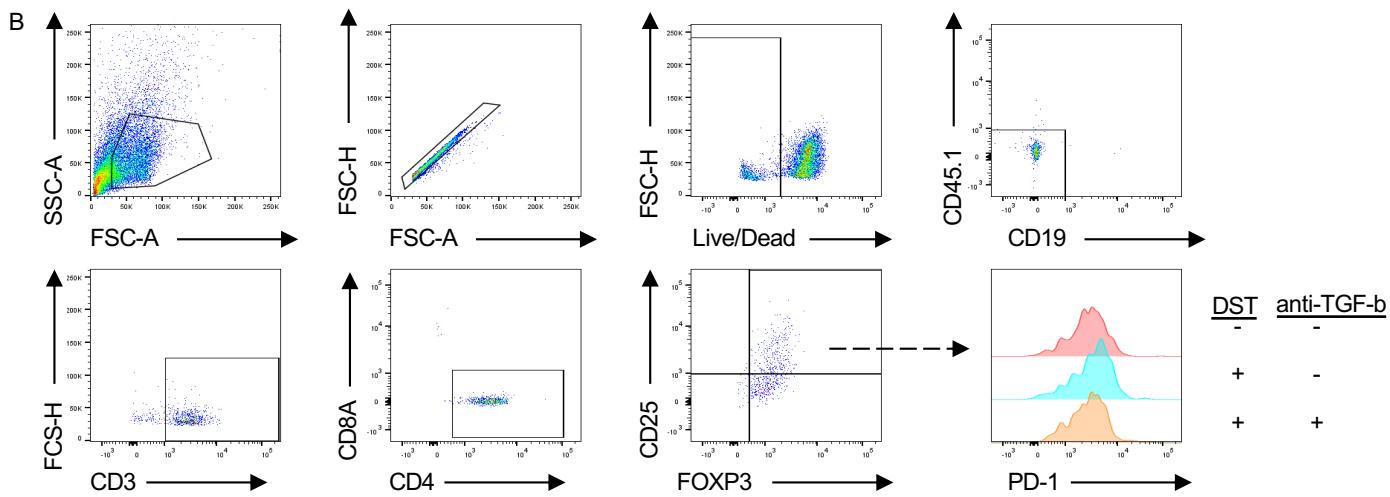
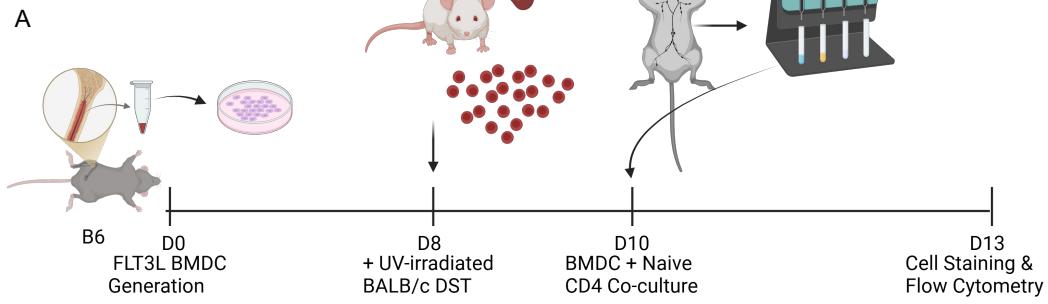
Supplemental Figure 5

A**B**

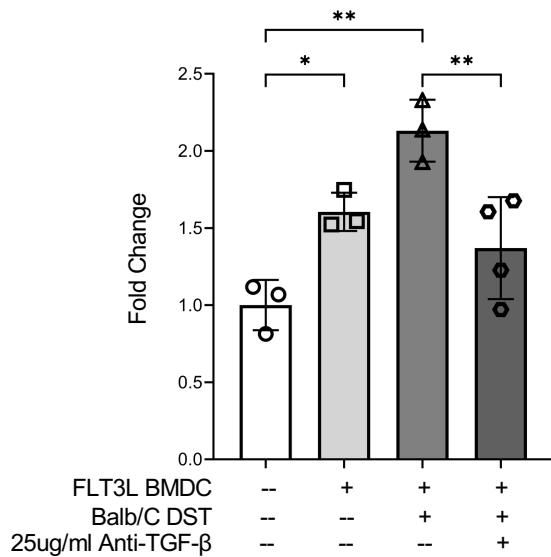
Supplemental Figure 6



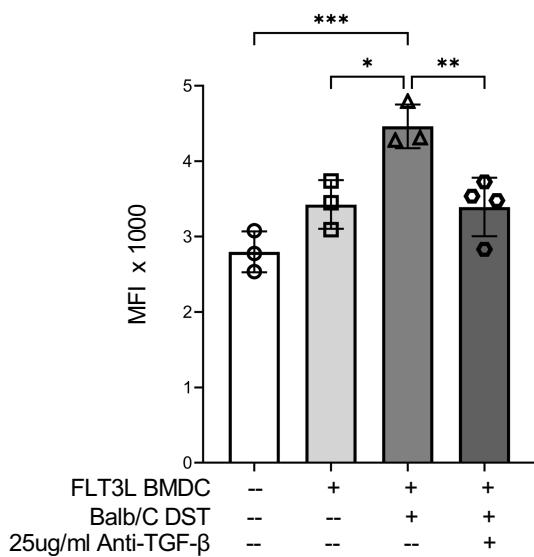
Supplemental Figure 7



C % CD25+ FoxP3+ of CD4

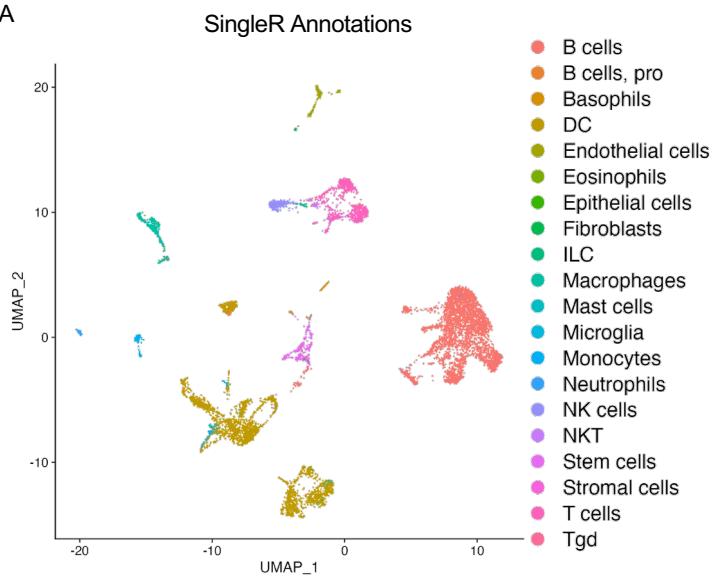


D PD-1

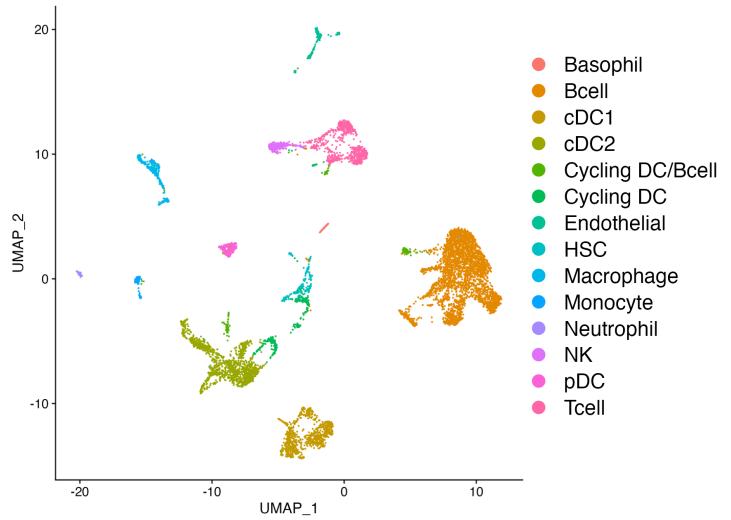


Supplemental Figure 8

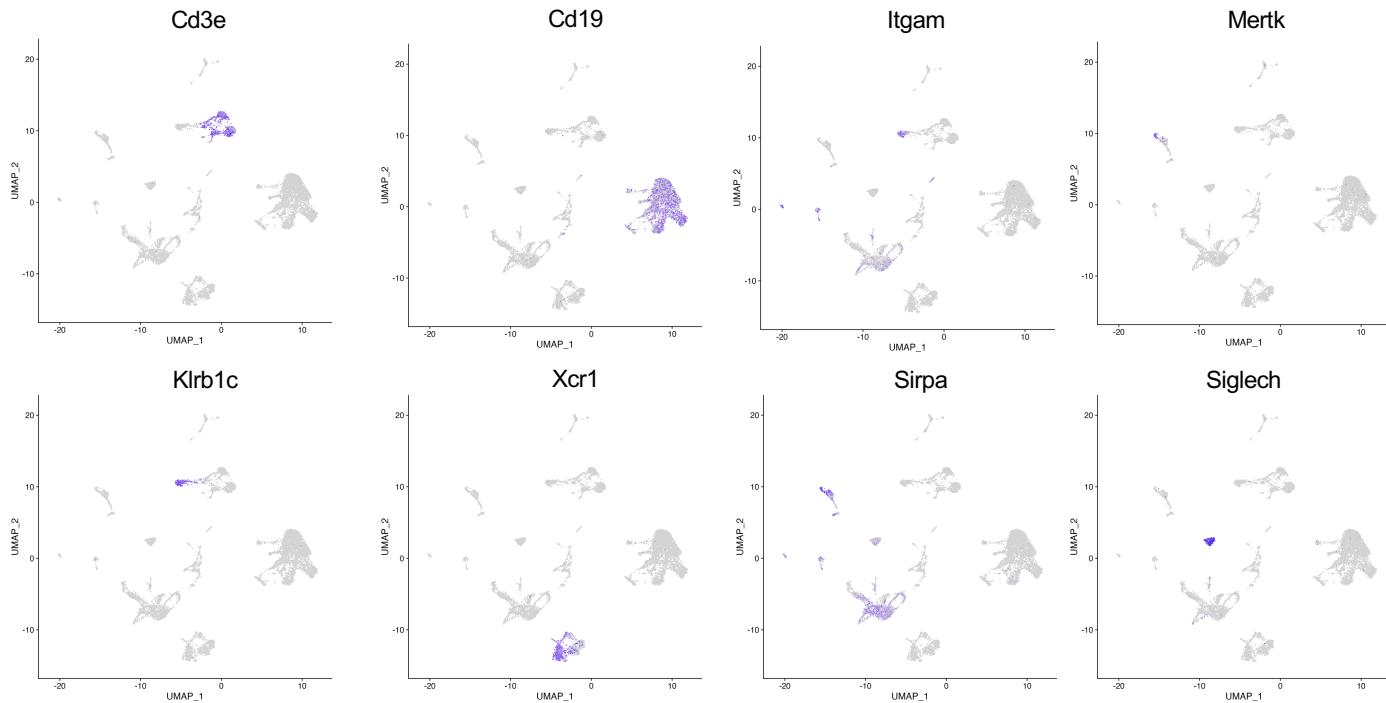
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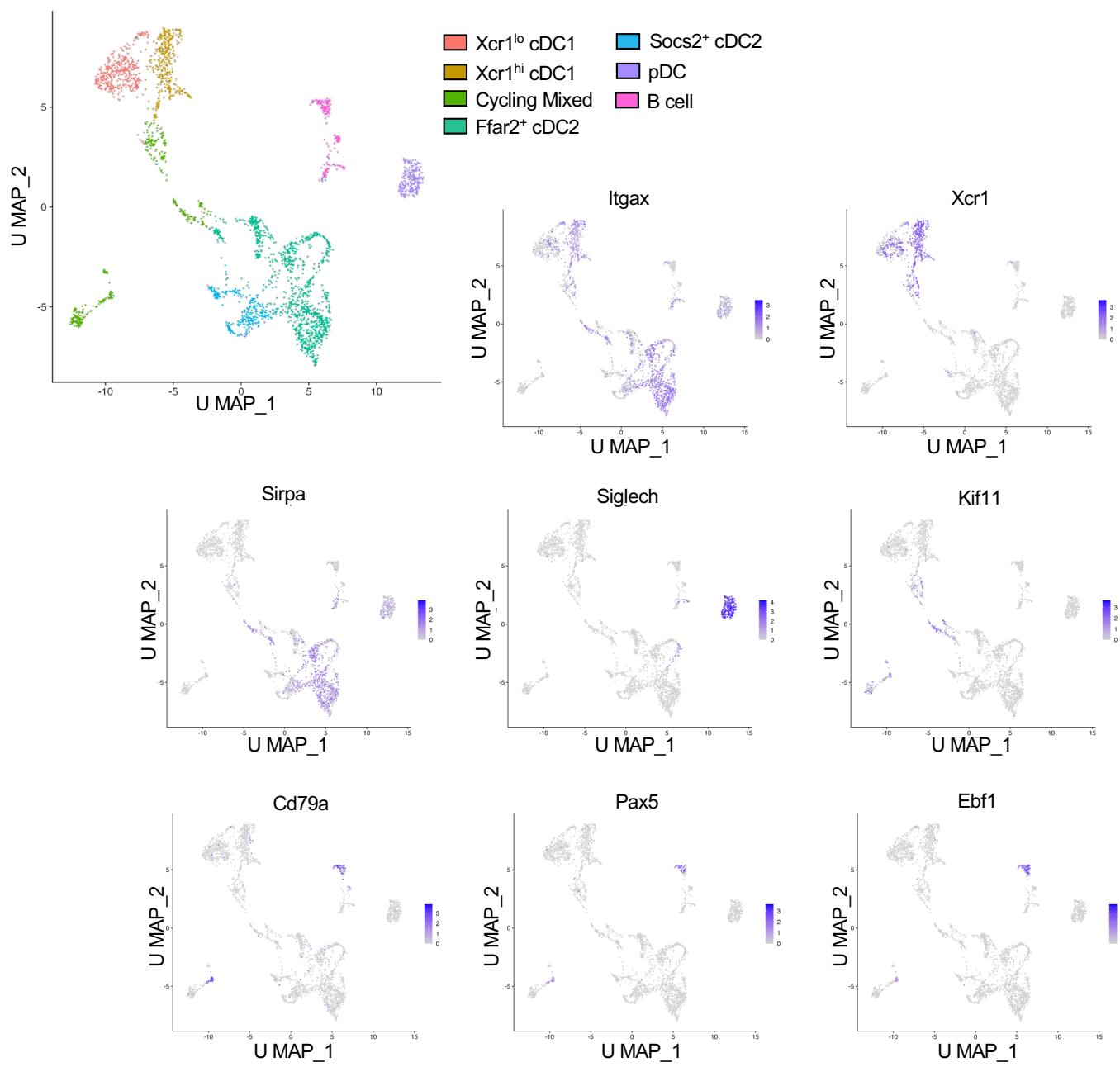
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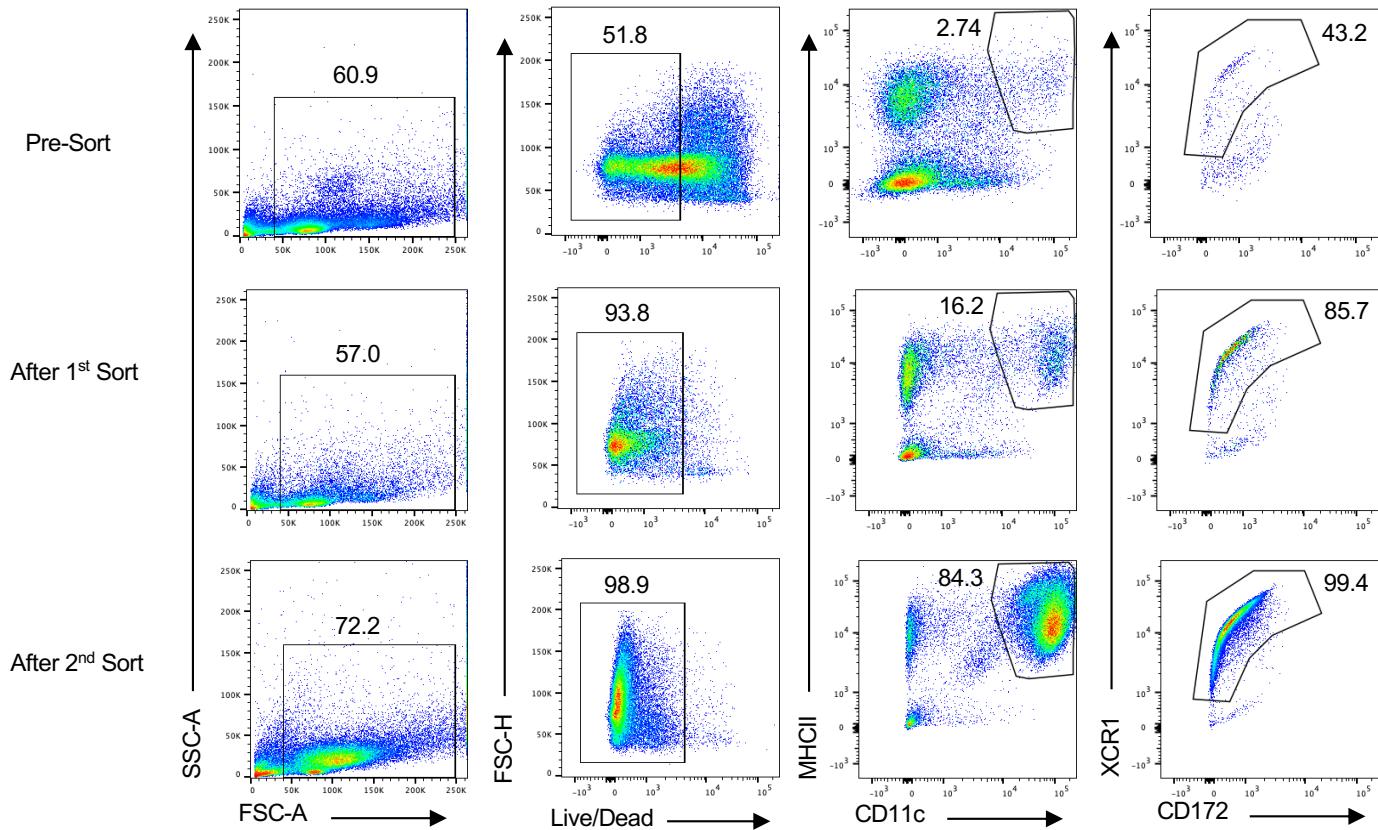
C



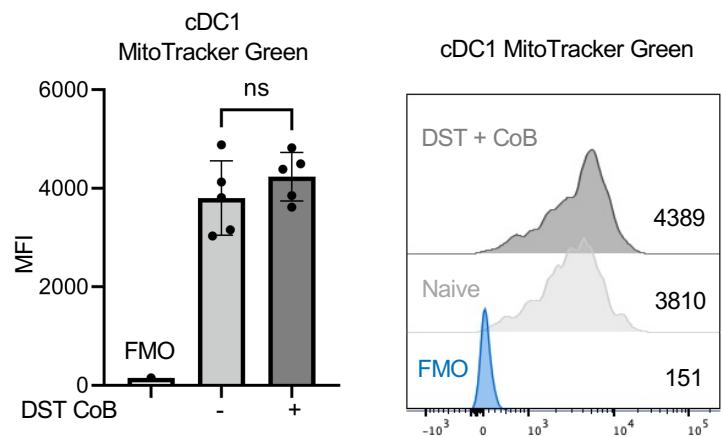
Supplemental Figure 9



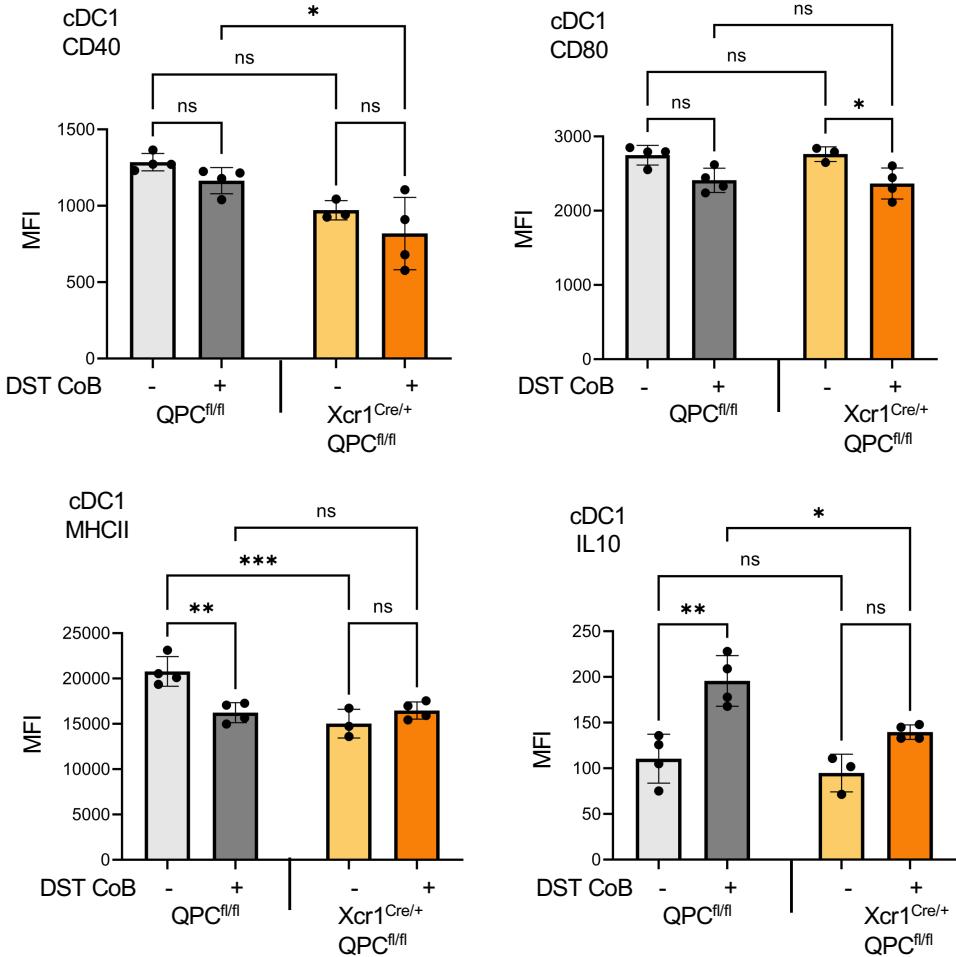
Supplemental Figure 10



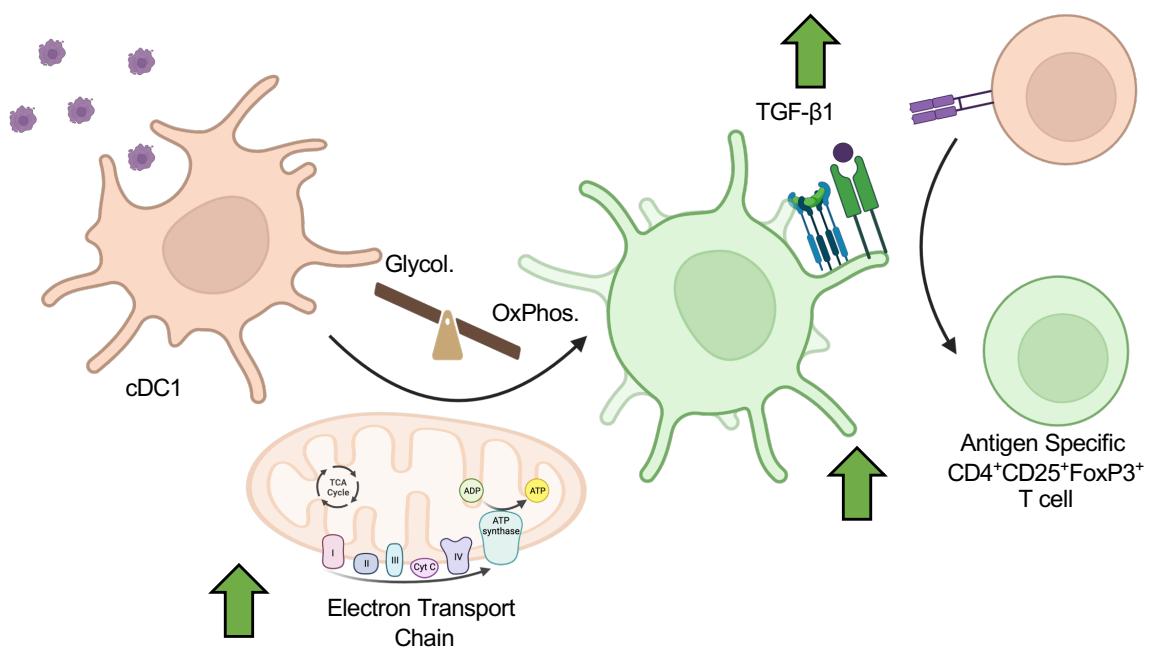
Supplemental Figure 11



Supplemental Figure 12



Supplemental Figure 13



Supplemental Figure 14

Flow Cytometry			
Antibody Target	Fluorophore	Clone	Supplier
B220	PE	1D3	BD Horizon
CD64	BV711	X54-5/7.1	BioLegend
CD11b	BV605	M1/70	BioLegend
CD11c	PE-CF594	N418	BioLegend
CD172a	PE-Cy7	P84	BioLegend
CD172a	APC-Cy7	P84	BioLegend
CD19	APC	eBio1D3	BioLegend
CD19	PerCP Cy5.5	6D5	BioLegend
CD19	PE	6D5	BioLegend
CD25	E450	PC61.5	Invitrogen
CD25	BV605	PC61	BioLegend
CD25	PE	PC61.5	eBioscience
CD3	BV711	145-2C11	BioLegend
CD3	BV421	17A2	BioLegend
CD4	PE	GK1.5	BD Pharmingen
CD4	APC Cy7	RM4-5	BioLegend
CD4	APC	GK1.5	Invitrogen
CD4	APC	GK1.5	eBioscience
CD40	PerCP Cy5.5	3/23	BioLegend
CD45.1	PE	A20	BioLegend
CD45.1	FITC	A20	BioLegend
CD45.1	PerCP Cy5.5	A20	BioLegend
CD8a	PerCP	53-6.7	BioLegend
CD8a	PE-CF594	53-6.7	BioLegend
CD8a	PerCP Cy5.5	53-6.7	BioLegend
CD80	BV711	16-10A1	BioLegend
CD86	APC	GL1	BioLegend
CD86	PE	GL1	eBioscience
CD90.1	BV421	OX-7	BioLegend
CD152	Pe Cy7	UC10-4B9	BioLegend
CD154	PeCy7	MR1	BioLegend
F4/80	APC	BM8	BioLegend
FoxP3	FITC	FJK-16s	Invitrogen
FoxP3	AF488	MF-14	BioLegend
IgG1	FITC	RMG1-1	BioLegend
IgG2b	FITC	RMG2b-1	BioLegend
IL-10	BV421	JES5-16E3	BioLegend
Ly6C	PE-Cy7	HK1.4	BioLegend
PD-1	APC Cy7	29F.1A12	BioLegend
PD-1	BV510	29F.1A12	BioLegend
MHCII I-A/I-E	BV421	M5/114.15.2	BioLegend
MHCII I-A/I-E	FITC	M5/114.15.2	BioLegend
TCR Vβ5.1, 5.2	PE	MR9-4	BioLegend
TGF-β1	FITC	TW7-16B4	BioLegend
XCR1	BV650	ZET	BioLegend
XCR1	APC	ZET	BioLegend
Zombie Aqua Fixable Viability Kit	BV510	Cat#: 423102	BioLegend

Chemicals/Recombinant Proteins/Commercial Kits		
MitoTracker Green FM	Cat#: M7514	Invitrogen
PKH67 Green Fluorescent Cell Linker Kit	Cat#: PKH57GL-1KT	Sigma-Aldrich
Chromium Next GEM Single Cell 3' GEM, Library & Gel Bead Kit v3.1	Cat#: 1000128	10x Genomics
Chromium Next GEM Chip G Single Cell Kit	Cat#: 1000127	10x Genomics
Single Index Kit T Set A	Cat#: 1000213	10x Genomics
CellTak	Cat#: 354240	Corning
BAM15	Cat#: SML1760	Sigma-Aldrich
Antimycin A	Cat#: A8675	Sigma-Aldrich
Piericidin A	Cat#: 15379	Cayman Chemical
2-Deoxy-D-glucose	Cat#: D8375	Sigma-Aldrich
RBC Lysis Buffer (10x)	Cat#: 420302	BioLegend
True Nuclear Transcription Factor Buffer Set	Cat#: 424401	BioLegend
Anti-CD154 (Clone: MR-1)	Cat#: BE0017-1	BioXCell
Collagenase D	Cat#: COLLD-RO	Sigma-Aldrich
DNase I	Cat#: 11284932001	Sigma-Aldrich
EasySep Mouse CD4 ⁺ Cell Isolation Kit	Cat#: 19852	STEMCELL Technologies
EasySep Mouse Pan-DC Enrichment Kit II	Cat#: 19863	STEMCELL Technologies
Recombinant Mouse Flt3L	Cat#: 550706	BioLegend
MACSQuant Tyto Cartridges HS	Cat#: 130-121-549	Miltenyi Biotec
MojoSort™ Mouse CD4 Naïve T Cell Isolation Kit	Cat#480040	BioLegend
Ultra-LEAF Purified anti-mouse CD3ε Antibody	Cat#100339	BioLegend
Ultra-LEAF Purified anti-mouse CD28 Antibody	Cat#102115	BioLegend
Recombinant Mouse IL-2 (Carrier Free)	Cat #575402	BioLegend
Recombinant Mouse TGF-β1 (Carrier Free)	Cat#763102	BioLegend
TGF-beta1,2,3 Monoclonal Antibody, Functional Grade	Cat#16-9243-85	Invitrogen