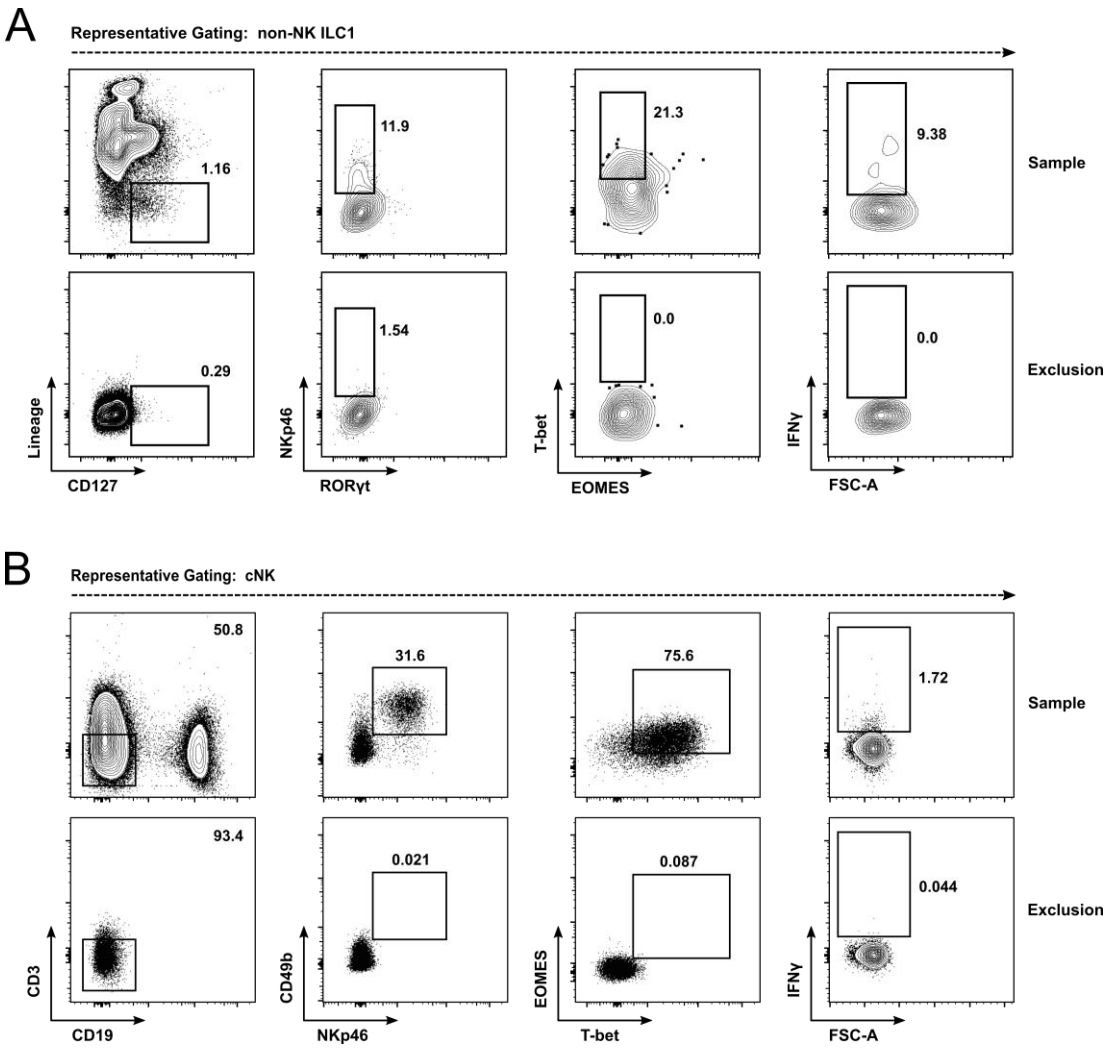
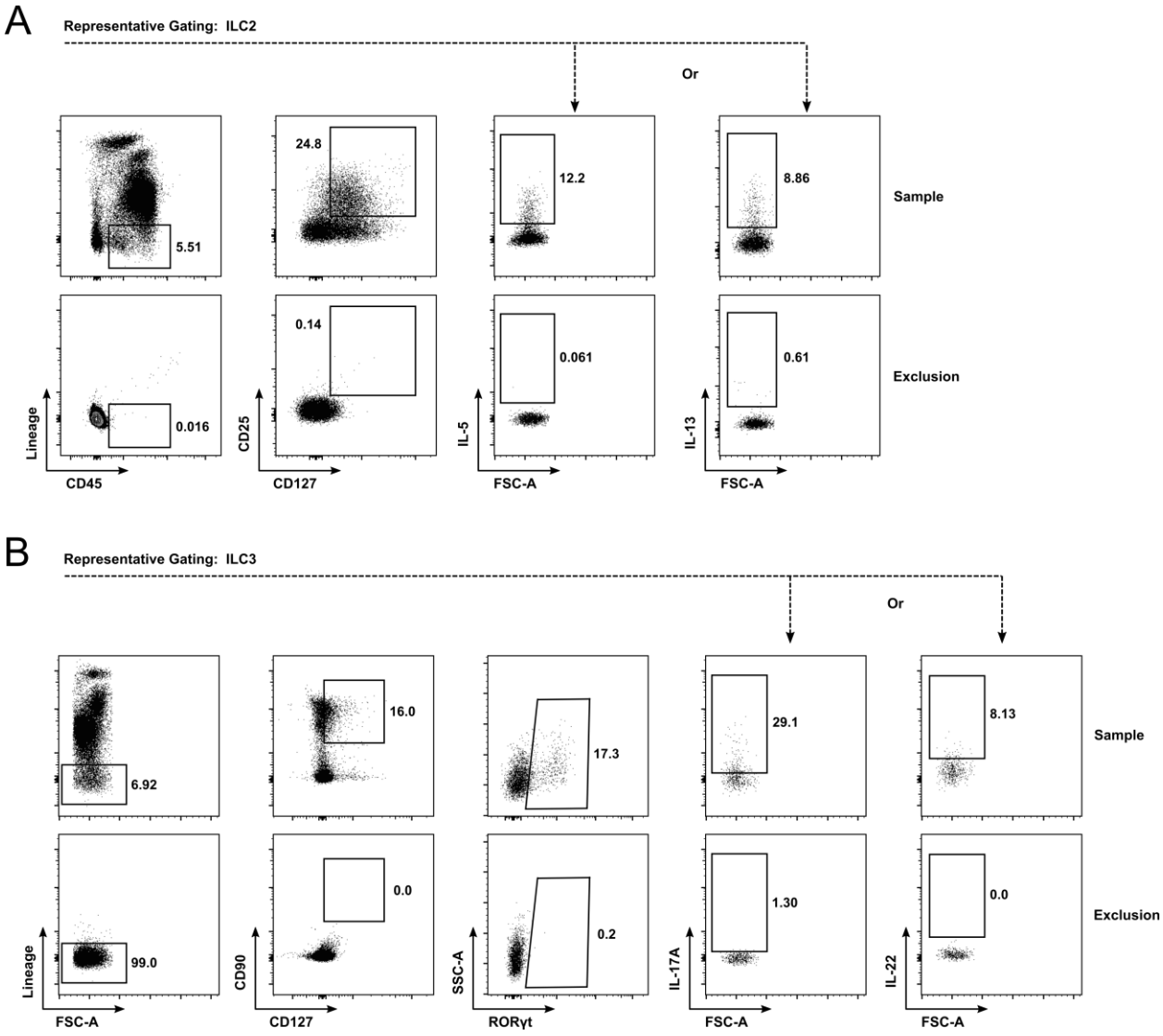


Supplemental Figure 1: Gating strategies for cNK and ILC1. Data are representative of the gating strategies used throughout the paper to measure cNK and non-NK ILC1. Samples shown were pre-gated for viable singlets with low to intermediate FSC-A and SSC-A properties consistent with resting and activated lymphocytes.



Supplemental Figure 2: Gating strategies for ILC2 and ILC3. Data are representative of the gating strategies used throughout the paper to measure ILC2 and ILC3. Samples shown were pre-gated for viable singlets with low to intermediate FSC-A and SSC-A properties consistent with resting and activated lymphocytes.

Supplemental Table I: Antibodies for flow cytometry

Epitope	Clone	Manufacturer	Fluorophore	Dilution[a]
CD3e	145-2C11	BD	APC-Cy7	1:100
CD19	6D5	BioLegend	PE-Cy5	1:800
CD49b	DX5	eBioscience	APC	1:200
NKp46	29A1.4	eBioscience	PerCP-eFluor 710	1:200
EOMES	DAN11MAG	eBioscience	AF488	1:100
T-bet	eBio4B10	eBioscience	PE-Cy7	1:200
IFNγ	XMG1.2	eBioscience	eFluor 450	1:200
Lineage Cocktail	130-092-613	Miltenyi	Biotin	1:25
CD3	17A2	eBioscience	Biotin	1:200
CD45	30-F11	Tonbo	rF710	1:400
CD25	PC61.5	eBioscience	AF488	1:50
CD127[b]	SB/199	eBioscience	PE-Cy7	1:200
CD127[c]	SB/199	BioLegend	APC	1:100
CD127[d]	A7R34	eBioscience	PE-Cy5	1:200
IL-5	TRFK5	BD Biosciences	APC	1:200
IL-13	eBio13A	eBioscience	PE	1:200
CD90.2	30-H12	eBioscience	FITC	1:400
RORγt	B2D	eBioscience	PE	1:200
RORγt	Q31-378	BD Biosciences	BV786	1:50
IL-17A	eBio17B7	eBioscience	PE-Cy7	1:200
IL-22	1H8PWSR	eBioscience	PerCP-eFluor 710	1:200
Ki67	SolA15	eBioscience	eFluor 450	1:100
IFNαR1	MAR1-5A3	eBioscience	PE	1:100
IFNγR1(CD119)	200	eBioscience	PE	1:100
IL-27Rα	2918	BD Biosciences	PE	1:100
Stat1 (pY701)	4a	BD Biosciences	PE	1:5
CD45.1	A20	BioLegend	BV510	1:100
CD45.2	104	BioLegend	BV421	1:100
Streptavidin	405208	BioLegend	APC-Cy7	1:400

[a] Stains were performed in a volume of 100 μl with 3-5 million total lung cells

[b] Used in flow cytometric analysis of ILC2

[c] Used in flow cytometric analysis of ILC3

[d] Used in flow cytometric analysis of ILC1