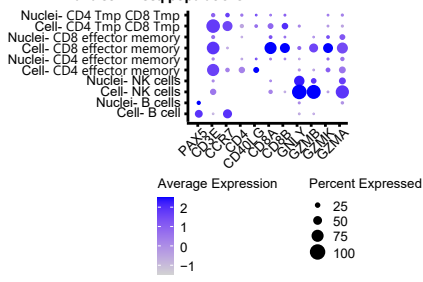


a Definitional markers of lymphoid snRNAseq and scRNAseq populations



b CITEseq antibody defined subsets

ACT NK	CD56-CD335-CD16+
Mature NK	CD56hiCD3-CD16+
NK	CD56+CD335+CD16-CD3-
INKT TCR	Va24/18+
Treg	FoxP3+CCR4+IL7R-
γ/δ	CD56-
Maits	Trav1-2+ CD161+
KIR3DL2	KIR3DL2+CD8+CD3+CD56-
KIR2DL3	KIR2DL3+CD8+CD3+CD56-
KIR3DL1	KIR3DL1+CD8+CD3+CD56-
Indeterminant CD8	CD8+
CD8+	CD8+CD45RO+CCR7+
CD8 Tcm	CD8+CD45RO+CCR7-
CD8 Te	CD8+CD45RO-CCR7-
CD8 Tmp	CD8+CD45RO-CCR7+
CD4 Tcm	CD4+45RO+CCR7+
CD4 Tem	CD4+CD45RO+CCR7-
CD4 Te	CD4+CD45RO-CCR7-
CD4 Tmp	CD4+RO-CCR7+
NS memory B cells	CD19+CD27+IGD+
Breg	TIGIT+CD19+IGHM+
TR B cells	CD19+CD27-IGD+CD38hiCD24hi
DN B cells	CD19+CD27-IGD-
Naive B cells	CD19+CD27-IGD+CD38dimCD2

c Comparison of Antibody defined subsets vs RA reference mapping

