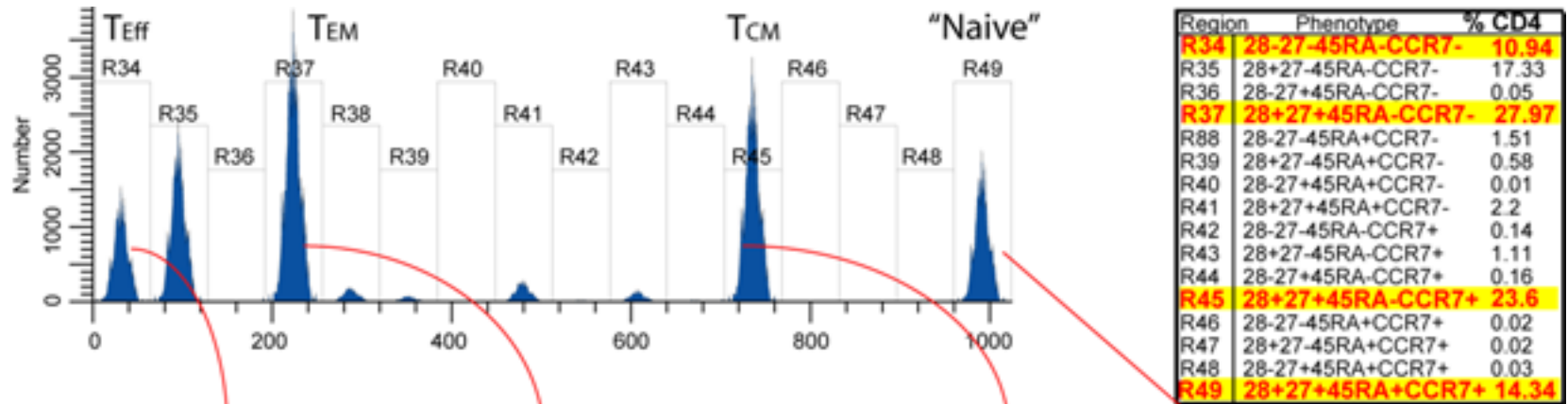


Higher Order Polychromatic Panels

Antibody				Fluorochrome	Laser
Memory	Cytokine	KI-67	T-Reg		
	IFN-g	Ki-67	FoxP3	FITC	488 nm
	IL-2	CD25	CD25	PE	
CD28	CD28	CD28	CD28	PETR	
CD4	CD4	CD4	CD4	PerCP-eFluor710	
CCR7	CCR7	CCR7	CCR7	PE-Cy7	
CD8	CD8	CD8	CD8	eFluor 450	405 nm
CD3	CD3	CD3	CD3	Pacific Orange	
CD45RA	CD45RA	CD45RA	CD45RA	APC	633 nm
CD127	CD127	CD127	CD127	APC-AF700	
CD27	CD27	CD27	CD27	APC-eFluor 780	

Simultaneous Phenotype and Functional Analysis

CD4 FCOM (CD28, CD27, CD45RA, CCR7)



Region	Phenotype	% CD4
R34	28-27-45RA-CCR7-	10.94
R35	28+27-45RA-CCR7-	17.33
R36	28-27+45RA-CCR7-	0.05
R37	28+27+45RA-CCR7-	27.97
R88	28-27-45RA+CCR7-	1.51
R39	28+27-45RA+CCR7-	0.58
R40	28-27+45RA+CCR7-	0.01
R41	28+27+45RA+CCR7-	2.2
R42	28-27-45RA-CCR7+	0.14
R43	28+27-45RA-CCR7+	1.11
R44	28-27+45RA-CCR7+	0.16
R45	28+27+45RA-CCR7+	23.6
R46	28-27-45RA+CCR7+	0.02
R47	28+27-45RA+CCR7+	0.02
R48	28-27+45RA+CCR7+	0.03
R49	28+27+45RA+CCR7+	14.34

