

Suppl. Table 2. Parameters used for machine learning.

Flow Cytometry	Olink	CytoF	Clinical parameters
RorgT ⁺ Tbet ⁺ (memory CD4 T cells)	IL8	Basophils	Leukocytes
EOMES (memory CD4 T cells)	VEGFA	cDCs	CRP
GATA3 (memory CD4 T cells)	CD8A	cMonocytes	Thrombocytes
RorgT (memory CD4 T cells)	MCP-3	Eosinophils	Hemoglobin
T-bet (memory CD4 T cells)	GDNF	gd T cells	Neutrophils
Treg (CD4 T cells)	CDCP1	Memory B cells	
IFN- γ (memory CD4 T cells)	CD244	Naive B cells	
IL-10 (memory CD4 T cells)	IL7	MAIT cells	
IL-17A. (memory CD4 T cells)	OPG	Memory CD4	
IL-22 (memory CD4 T cells)	LAP TGF-beta-1	Memory CD8	
IL-4 (memory CD4 T cells)	uPA	Naive CD4	
TNF- α (memory CD4 T cells)	IL6	Naive CD8	
IL-10 Treg (CD4 T cells)	IL-17C	ncMonocytes	
Integrin α 4 (memory CD4 T cells)	MCP-1	NK cells	
Integrin β 1 (memory CD4 T cells)	IL-17A	pDCs	
Integrin β 7 (memory CD4 T cells)	CXCL11	Plasmablasts	
CCR6 (memory CD4 T cells)	AXIN1		
CCR7 (memory CD4 T cells)	TRAIL		
CCR9 (memory CD4 T cells)	CXCL9		
CD25 (memory CD4 T cells)	CST5		
CD38 (memory CD4 T cells)	OSM		
CD103 (memory CD4 T cells)	CXCL1		
CD127 (memory CD4 T cells)	CCL4		
CD161 (memory CD4 T cells)	CD6		
CTLA4 (memory CD4 T cells)	SCF		
CXCR3 (memory CD4 T cells)	IL18		
GPR15 (memory CD4 T cells)	SLAMF1		
HLADR (memory CD4 T cells)	TGF-alpha		
Ki67 (memory CD4 T cells)	MCP-4		
PD1 (memory CD4 T cells)	CCL11		
HLA-DR ⁺ CD38 ⁺ (memory CD4 T cells)	TNFSF14		
	IL-10RA		
	MMP-1		
	LIF-R		
	FGF-21		
	CCL19		
	IL-15RA		
	IL-10RB		
	IL-18R1		
	PD-L1		
	CXCL5		
	TRANCE		
	HGF		
	IL-12B		

	MMP-10		
	IL10		
	TNF		
	CCL23		
	CD5		
	CCL3		
	Flt3L		
	CXCL6		
	CXCL10		
	4E-BP1		
	SIRT2		
	CCL28		
	DNER		
	EN-RAGE		
	CD40		
	IFN-gamma		
	FGF-19		
	MCP-2		
	CASP-8		
	CCL25		
	CX3CL1		
	TNFRSF9		
	NT-3		
	TWEAK		
	CCL20		
	ST1A1		
	STAMBP		
	ADA		
	TNFB		
	CSF-1		