

Supplementary Table 2. *Blood cell types fractions inferred by CIBERSORT* . Columns are: ‘participant’, the anonymized participant identifier; ‘timepoint’, the time point at the blood draw; columns C to X are CIBERSORT’s 22 immune cell types, values are fractions; ‘sum_pct’, the sum over the inferred fractions on all 22 cell types (should add up to the value of 1.0); ‘P-value’, the P-value for the correlation estimate; ‘fdr’, the FDR-corrected P-value, corrected for 6 tests; ‘Correlation’, the correlation between the observed vector of gene expression and the one inferred from mixing the 22 cell types in the proportions inferred; ‘RMSE’, the root-mean-squared-error between the observed vector of gene expression and the one inferred.

particip ant	timep oint																					T cells CD4		T cells CD4		T cells follicu		T cells regul		T cells gam		NK cells restin		NK cells activa		Macr ges M0		Macr ges M1		Macr ges M2		Dend ritic cells restin		Dend ritic cells activa		Mast cells restin		Mast cells activa		Eosin ophils	Neutr ophils	sum_ pct	P-value	fdr	Corre lation	RMS E
		B cells mem	Plas ma cells	T cells CD8	T cells CD4	mem ory	mem ory	lar help	atory (Treg s)	ma delta	restin g	activa ted	cytes	ges M0	ges M1	ges M2	restin g	activa ted	restin g	activa ted	restin g	activa ted																																		
		cells naive	mem ory	ma cells	CD8	naive	g	ted	r	s)	delta	g	ted	cytes	M0	M1	M2	g	ted	g	ted	g	ted																																	
PS001	t0	0.03	0.02	0.00	0.17	0.02	0.00	0.01	0.00	0.08	0.00	0.02	0.05	0.19	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.32	1.00	1.0E-04	1.5E-04	0.50	0.87																			
PS001	t2	0.04	0.03	0.00	0.15	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.07	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.32	1.00	1.0E-04	1.5E-04	0.53	0.85																			
PS001	t3	0.02	0.02	0.00	0.29	0.00	0.00	0.00	0.00	0.10	0.00	0.05	0.04	0.23	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.18	1.00	7.9E-03	7.9E-03	0.26	1.00																				
PS004	t0	0.09	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.10	0.00	0.05	0.03	0.22	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.23	1.00	5.0E-04	6.0E-04	0.45	0.90																				
PS004	t2	0.06	0.01	0.00	0.12	0.00	0.00	0.00	0.00	0.13	0.00	0.03	0.05	0.14	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.36	1.00	1.0E-04	1.5E-04	0.50	0.87																				
PS004	t3	0.08	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.07	0.00	0.04	0.02	0.22	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.35	1.00	1.0E-04	1.5E-04	0.51	0.87																				
		0.05	0.01	0.00	0.19	0.00	0.00	0.00	0.00	0.10	0.00	0.03	0.04	0.19	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.30																								