

Supplementary Table 8. *Blood cell fraction estimate from methylation signals and ANOVA test on fraction changes over time.* Columns are: ‘Cell’, six blood cell types; ‘PS001_T0’ to ‘PS004_T3’, estimated cell fraction of the two participants at three time points(T0, T2, and T3); ‘Bartlett_K2’ and ‘Bartlett_P’, statistics and P value of Bartlett’s test; ‘ANOVA_F’, ‘ANOVA_P’, and ‘ANOVA_FDR’, statistics, raw P value and FDR adjusted P value.

Cell	PS001_T0	PS001_T2	PS001_T3	PS004_T0	PS004_T2	PS004_T3	Bartlett_K2	Bartlett_P	ANOVA_F	ANOVA_P	ANOVA_FDR
B Cells	0.00	0.01	0.00	0.02	0.01	0.00	4.86	0.09	1.09	0.44	0.98
CD4+	0.13	0.16	0.20	0.20	0.15	0.14	1.59	0.45	0.06	0.95	0.98
CD8+	0.02	0.03	0.03	0.01	0.00	0.00	1.14	0.57	0.02	0.98	0.98
Granulocytes	0.67	0.64	0.58	0.60	0.73	0.69	0.16	0.92	0.48	0.66	0.98
Monocytes	0.10	0.07	0.07	0.09	0.07	0.10	4.15	0.13	2.88	0.20	0.98
NK-cells	0.08	0.07	0.11	0.06	0.02	0.05	0.60	0.74	0.56	0.62	0.98