

Table S1. Association between CD4⁺ T cells and cytokines.

CD4 ⁺ T cells counts	IFN- γ	TNF	IL-2	IL-4	IL-6	IL-10
NAIVE						
Spearman r	-0.17	-0.02	0.03	-0.11	0.10	-0.18
P	0.40	0.92	0.87	0.59	0.62	0.38
DTG						
Spearman r	-0.19	-0.35	-0.20	0.25	0.33	0.26
P	0.21	0.01	0.18	0.10	0.03	0.09
TARV						
Spearman r	0.25	-0.02	-0.13	-0.06	-0.14	0.13
P	0.21	0.91	0.52	0.75	0.48	0.51

Spearman correlation. Values in bold type are statistically significant ($P < 0.05$). DTG: dolutegravir; TARV: other antiretroviral therapy; IFN- γ : interferon gamma; TNF: tumor necrosis factor; IL: interleukin.

Table S2. Association between CD8⁺ T cells and cytokines.

CD4 ⁺ T cell counts <i>versus</i>	IFN- γ	TNF	IL-2	IL-4	IL-6	IL-10
NAIVE						
Spearman r	0.01	0.13	0.11	0.03	-0.23	0.003
P	0.95	0.50	0.58	0.87	0.26	0.98
DTG						
Spearman r	-0.11	-0.16	-0.24	0.12	0.06	-0.04
P	0.48	0.28	0.11	0.42	0.69	0.75
TARV						
Spearman r	0.34	0.07	-0.25	0.28	-0.007	0.17
P	0.09	0.73	0.21	0.17	0.97	0.41

Spearman correlation. DTG: dolutegravir; TARV: other antiretroviral therapy; IFN- γ : interferon gamma; TNF: tumor necrosis factor; IL: interleukin.

Table S3. Association between viral load and cytokines.

Viral load counts <i>versus</i>	IFN- γ	TNF	IL-2	IL-4	IL-6	IL-10
NAIVE						
Spearman r	0.006	-0.27	-0.009	-0.28	0.15	0.42
P	0.97	0.24	0.96	0.21	0.50	0.06

Spearman correlation. IFN- γ : interferon gamma; TNF: tumor necrosis factor; IL: interleukin.

Table S4. Association between treatment duration and cytokines.

Duration of treatment	IFN- γ	TNF	IL-2	IL-4	IL-6	IL-10
DTG						
Spearman r	0.02	-0.18	-0.43	0.25	0.09	0.42
P	0.86	0.24	0.003	0.09	0.54	0.004
TARV						
Spearman r	-0.15	0.21	0.11	0.06	0.01	0.05
P	0.47	0.29	0.58	0.74	0.94	0.77

Spearman correlation. DTG: dolutegravir; TARV: other antiretroviral therapy; IFN- γ : interferon gamma; TNF: tumor necrosis factor; IL: interleukin.