

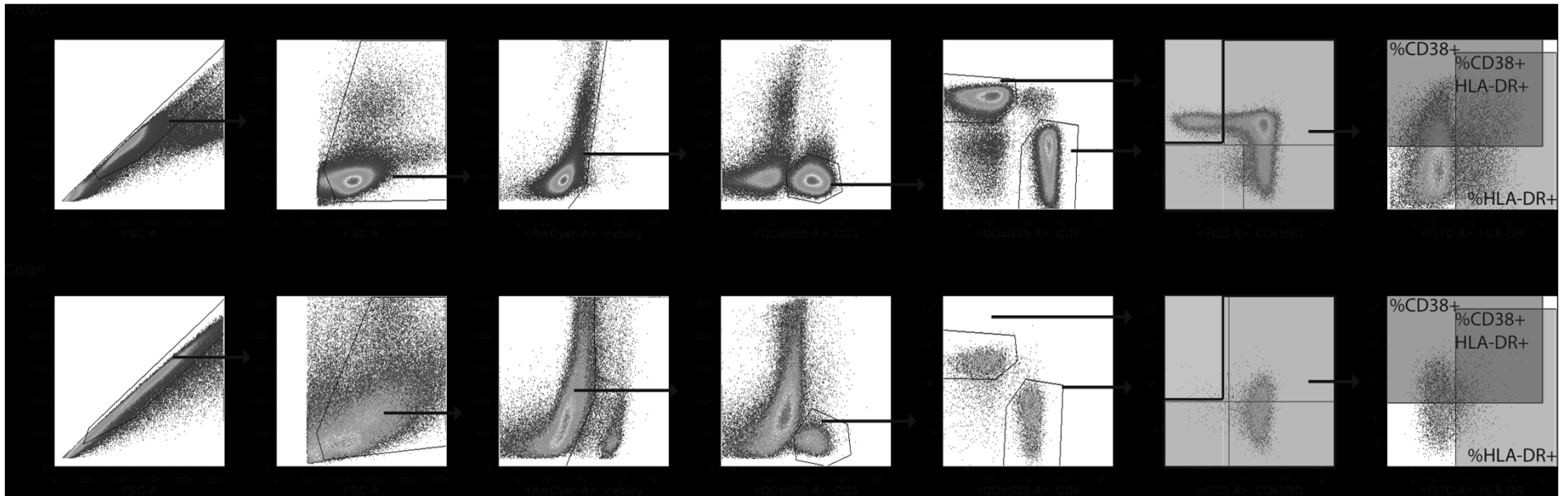
## Table S1

**Supplemental Table 1. Cohort Characteristics.**

	HIV-	IR	INR	VU
Male/Female/TG number	21/2/0	14/1/1	18/0/0	8/1/00
Age median years, IQR	43 32-55	50.5 47-60	50 48-61	46 31-52
CD4+ T-cell level median cells/mm3, IQR	881 770-978	630*** 548-886	261 147-294	497 341-790
HIV plasma viral load median copies/mL, IQR	----	<40	<40	8.70E+03 4E+03- 5.2E+04
CD4 nadir median cells/mm3, IQR	----	135 *** 57-291	16 9-48	360 321-665
Duration of HAART median years, IQR	----	9.3 5-12.2	5.2 2.3-8.4	----
CD4+ T cell gain during first two years of viral suppression (cells/year) median cells/year, IQR	----	71.1 ** 53.6-109.7	11.7 0.1-35.3	----

\*\* - p<0.01, IR vs INR Mann-Whitney U-test

\*\*\* - p<0.001, IR vs INR Mann-Whitney U-test



**Figure S1.** *Representative flow cytograms and gating strategy.*

Shown are representative flow cytograms and the accompanying gating strategy used to measure the frequency of T cells expressing HLA-DR and CD38. The upper row of plots represents PBMC gating while the lower row of plots represents colon gating, with the CD8<sup>+</sup> T cells shown for HLA-DR/CD38 gating.