Table, Supplemental Digital Content 1. Results from pairwise comparisons[a] of the patient's characteristics.

	HC (n=72)	NAIVE (n=47)	ART (n=49)	ART-FAIL (n=30)	EC (n=18)
Median (IQR) age *(years)*	0.0002 [c]	<0.0001 [c]	Ref	0.007 [c]	0.0005 [c]
Gender, n (%)	<0.0001 [b]	0.431 [b]	Ref	0.048 [b]	0.003 [b]
HIV Risk Factor, n (%)	-	0.044 [b]	Ref	0.0003 [b]	<0.0001 [b]
Coinfection, n (%)	-	0.502 [b]	Ref	0.0002 [b]	0.038 [b]
Median (IQR) HIV RNA *(copies/mL)*	-	<0.0001 [c]	Ref	<0.0001 [c]	0.999 [c]
Median (IQR) exposure to ART *(years)*	-	-	Ref	0.641 [c]	-
Median (IQR) CD4+ T-cells *(cells/μl)*	-	0.829 [c]	Ref	<0.0001 [c]	0.002 [c]
Median (IQR) nadir CD4+ *(cells/μl)*	-	<0.0001 [c]	Ref	0.0001 [c]	<0.0001 [c]

Abbreviations:

[a] The ART group (the one with the highest sample size as compared to other HIV groups) was chosen as reference group for the calculation of the pairwise comparisons.

[b] Chi-square test applied

[c] Mann-Whitney U test applied

HC = Healthy controls; EC = Elite controllers ; NAIVE=individuals naive to therapy; ART = individuals treated with ART and with a value of HIV-1 RNA<75 copies/ml at the time of the cross-sectional evaluation; ART-FAIL = individuals treated with ART and with a value of HIV RNA>75 copies/ml at the time of the cross-sectional evaluation; n = number of individuals analysed.