

Supplementary Table 1. Information related to the study subjects

Patient ID	sex	ART	CD4 count/ml	Viral load (copies/ml)
#1	M	Naïve	430	265037
#3	M	Naïve	740	26968
#4	M	Treated	570	ND
#6	M	Naïve	660	115740
#12	M	Treated	470	ND
#13	F	Naïve	<10	19957
#16	F	Naïve	150	130570
#28	M	Naïve	40	41951
#43	M	Naïve	270	18111
#45	M	Naïve	700	746
#47	F	Treated	190	ND
#50	M	Treated	390	ND
#56	M	Naïve	710	730
#55	M	Treated	520	ND
#62	F	Naïve	810	2186
#63	M	Treated	260	<40
#67	M	Treated	830	ND
#70	M	Treated	400	ND
#72	M	Treated	260	ND
#74	M	Treated	700	<40
#73	M	Treated	570	ND
#72	M	Treated	260	ND
#71	M	Treated	420	ND
#76	M	Treated	330	ND
#81	M	Naïve	370	53770
#82	F	Naïve	340	145114
#84	F	Treated	690	<40
#85	M	Treated	260	ND
#86	M	Treated	270	ND
#87	M	Treated	110	ND
#88	F	Treated	620	<40
#90	F	Treated	770	ND
#98	F	Treated	910	ND
#104	M	Naïve	400	1446308
#128	M	Treated	480	<40
#138	F	Naïve	320	3282
#140	M	Naïve	280	492274
#146	M	Naïve	260	22569
#145	M	Treated	480	ND

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Naïve (HIV patients are not on antiretroviral therapy (ART))

Treated (HIV patients on ART)

Male (M), Female (F)

ND (below the detection limit or not detected).