

Supplementary Table

Patient number	Plasma HIV RNA (copies/ml)	CD4 ⁺ cell count (cells/mm ³)	CD8 ⁺ cell count (cells/mm ³)	Treatment	Duration of HIV-1 infection (months)
1	29,400	637	1116	Naive	16
2	44500	2	183	Naive	204
3	169000	369	796	Naive	27
4	63500	272	2183	Naive	240
5	16200	530	610	Naive	24
6	14600	1049	1701	Naive	4
7	81100	159	874	Naive	38
8	<400	825	815	Naïve (EC)	266
9	<400	1583	514	Naïve (EC)	274
10	<400	1112	NA	Naïve (EC)	144
11	<400	904	765	Naïve (EC)	276
12	<400	785	1745	Naïve (EC)	312
13	<400	784	592	Naïve (EC)	246
14	<400	1043	429	Naïve (EC)	240
15	<400	463	365	Naïve (EC)	275
16	<400	1035	559	Naïve (EC)	282
17	<400	1351	988	Naïve (EC)	234
18	<50	837	817	FTC, TDF, EFV	216
19	<50	1116	733	FTC, TDF, EFV	219
20	<50	1337	934	AZT, 3TC, TDF, EFV	180
21	<50	1059	568	FTC, TDF, EFV	180
22	<50	455	325	3TC, ABC, ATZ/r	168
23	<50	445	1000	ABC, 3TC, NVP, ATZ/r	192
24	<50	468	694	ABC, 3TC, EFV	144
25	<50	974	1126	FTC, TDF, ATZ/r	252
26	<50	532	536	FTC, TDF, EFV	60
27	<50	910	649	3TC, AZT, EFV	91
28	<50	878	853	FTC, TDF, EFV	77
29	<50	671	468	3TC, AZT, ABC, NFV	132
30	<50	711	662	3TC, AZT, EFV	101
31	<50	617	626	3TC, AZT, EFV	137
32	<50	879	788	FTC, TDF, LPV/r	55
33	<50	724	1010	FTC, TDF, NVP	110
34	<50	1021	784	FTC, TDF, LPV/r	88
35	<50	1112	920	FTC, TDF, EFV	94
36	<50	619	423	FTC, TDF, EFV	117
37	<50	1850	555	FTC, TDF, LPV/r	67
38	<50	548	1083	LPV/r, TDF, FTC	252
39	<50	627	1704	LPV/r, TDF, FTC	255
40	<50	605	2009	3TC, AZT, TDF, EFV, RAL	228

Supplementary Table: Clinical characteristics of Study patients. Patients 1-7 were included in Supplementary Figure 2b; Patients 18-37 were included in Figure 1b,c and Supplementary Figure 6; Patients 38-40 were included in Figure 1d, Patients 8-37 were

included in Supplementary Figure 7. Patients 27-30, 33, 35-37 were included in Figure 1e, f and g.