

Supplementary Table 1. Clinical and demographic data of the Philadelphia Cohort.

Patient ID	Age (years)	Gender	Race	Pre-ATI viral load (copies/ml)	Pre-ATI CD4 count (cells/mm ³)	Pre-ATI CD4%	ART regimen	Time to viral rebound (days)	Post-ATI viral setpoint (copies/ml)
S-8	53	Male	Caucasian	<50	426	23.7	indinavir, lamivudine/zidovudine	14	NA
S-14	29	Male	Caucasian	<50	782	46	stavudine, lamivudine, efavirenz	28	16153
S-20	23	Male	African American	<50	708	37.3	efavirenz, lamivudine/zidovudine	28	3961
S-21	40	Male	Caucasian	<50	509	28.3	indinavir, stavudine, lamivudine	14	31674
S-25	36	Female	African American	<50	886	40.3	efavirenz, lamivudine, stavudine	70	2693
S-28	48	Male	Hispanic	<50	478	47.8	efavirenz, lamivudine/zidovudine	28	274
S-29	45	Male	African American	<50	513	15.1	nevirapine, lamivudine, stavudine	28	NA
S-30	45	Male	Caucasian	<50	602	24.1	abacavir, lamivudine, stavudine, efavirenz	14	NA
S-31	45	Male	Caucasian	<50	712	28.5	efavirenz, lamivudine, stavudine	27	6775
S-32	41	Male	Caucasian	<50	864	37.6	efavirenz, stavudine, lamivudine	35	21961
S-33	49	Female	African American	<50	901	39.2	indinavir, nevirapine	15	NA
S-35	51	Male	Caucasian	<50	516	21.5	efavirenz, abacavir, lopinavir/ritonavir	14	7260
S-36	40	Male	Caucasian	<50	517	39.8	efavirenz, lamivudine, stavudine	35	NA
S-38	42	Male	Caucasian	<50	688	32.8	abacavir, nevirapine, lamivudine	21	8460
S-41	54	Male	Caucasian	<50	766	36.5	efavirenz, abacavir, lamivudine	28	21246
S-42	42	Male	Caucasian	<50	734	36.7	lopinavir/ritonavir, abacavir, lamivudine	14	NA
S-43	50	Male	Caucasian	<50	690	23.8	didanosine, stavudine, efavirenz	28	13675
S-44	44	Male	Caucasian	<50	374	18.7	indinavir, didanosine, lamivudine	14	81949
S-49	54	Male	African American	<50	557	42.9	efavirenz, lamivudine/zidovudine	119	NA
S-51	53	Male	Caucasian	<50	434	36.2	nelfinavir, lamivudine, stavudine	14	1297
S-54	43	Male	Caucasian	<50	832	34.7	ritonavir, indinavir, lamivudine, nevirapine, abacavir	14	21456
S-55	38	Male	African American	<50	615	32.4	stavudine, lamivudine, abacavir	42	NA
S-60	51	Male	Caucasian	<50	669	39.4	efavirenz, stavudine, lamivudine	21	16249
S-62	48	Male	African American	<50	720	42.4	stavudine, efavirenz, lamivudine	42	6423