

Figure S1

A

Clinical and demographical data of study participants

Participant	Gender	Age of death	Duration of HIV-1 infection (yr) from diagnosis date	Time on HAART (yr)	HAART regimen	CD4 count before death (cells/ul)	Viral load before death (copies/ml)
1	Female	38	16	16	FTC, RPV, TAF	1625	Undetectable
2	Male	68	25	1	FTC, TAF, BIC	165	Undetectable
3	Male	52	1	1	BIC, FTC, TAF	145	136

B

Cell numbers analyzed from each tissue of each study participant

	Compartment	Participant 1 (million cells)	Participant 2 (million cells)	Participant 3 (million cells)
Brain tissues	Basal ganglia	67.25	18.06	32.85
	Thalamus	35.81	5.77	21.83
	Occipital lobe	87.17	29.07	43.65
	Frontal lobe	64.29	13.39	64.91
	Periventricular white matter			36.42
Non-brain tissues	Lymph nodes	28.86	15.57	
	Spleen	63.69	104.15	
	Colon	54.02	17.74	
	Liver	72.91	43.59	
	Pancreas	91.36	65.1	
	Terminal ileum		1.46	
	Kidney	57.02	25.9	
	Ovary	51.96		
	Uterus	79.11		
	Testes		4.74	
	Prostate		19.5	
	Thyroid	53.65	46.63	
	Adrenal	39.43	14.87	
	Total	846.53	425.54	199.66

Figure S2

A

The ratio of intact to defective proviral sequences



