

**S3 Table. Viral loads and CD4 T cell counts from HIV-infected individuals studied longitudinally**

Group A		CD4 count (cells/ $\mu$ L)	viral RNA (copies/mL)	Group B		CD4 count (cells/ $\mu$ L)	viral RNA (copies/mL)
Individual 1	pre-cART	1169	1850	Individual 1	pre-cART	550	32061
	on-cART	1704	199		on-cART	524	37
	off-cART	566	22984	Individual 2	pre-cART	605	4966
	on-cART	1119	37		on-cART	1006	37
Individual 2	pre-cART	968	110000	Individual 3	pre-cART	552	33900
	on-cART	941	19		on-cART	775	37
	off-cART	962	4817	Individual 4	pre-cART	488	265000
	on-cART	966	37		on-cART	434	37
Individual 3	pre-cART	809	4347	Individual 5	pre-cART	574	309
	on-cART	1100	199		on-cART	1872	199
	off-cART	595	89300	Individual 6	pre-cART	968	110000
	on-cART	337	37		on-cART	941	19
Individual 4	pre-cART	462	976	Individual 7	pre-cART	1169	1850
	on-cART	1331	199		on-cART	1704	199
	off-cART	885	100000				
	on-cART	1744	37				
Individual 5	pre-cART	440	7160				
	on-cART	577	199				
	off-cART	427	25200				
	on-cART	956	37				