## **Supplementary Data**

SUPPLEMENTARY TABLE S2. SUBSETS OF HIV-1C V1C5 SEQUENCES WITH THE NUMBER OF SEQUENCES, PERCENT SAMPLING DENSITY, AND NUMBER OF REPLICATES

V1C5 sequences, n	Sampling density, %	Number of replicates
17	1.0%	20
26	1.5%	20
35	2.0%	10
52	3.0%	10
69	4.0%	10
87	5.0%	10
130	7.5%	10
173	10%	10
260	15%	10
346	20%	10
433	25%	10
519	30%	10
693	40%	10
866	50%	10
1,039	60%	1*
1,212	70%	1*

<sup>\*</sup>Single subsets were selected for the genotyping coverage at 60% and 70%, as the number of sequences in these subsets was close to the total number of available V1C5 sequences, n = 1,248.