

FIG S2 Broad application of the 'pan'-HIV-1 RT-PCR. The primer set amplifies HIV-1 genomes in four overlapping products. RNA of the WHO HIV-1 genotype reference panel was reverse transcribed and amplified, and 5 ul pcr product were analysed by 1% agarose gel electrophoresis.

- **a** Gel electrophoresis of 1.9kb products amplified by primer set 1.
- **b** Gel electrophoresis of 3.6kb products amplified by primer set 2.
- **c** Gel electrophoresis of 3.0 kb products amplified by primer set 3.
- **d** Gel electrophoresis of 3.5kb products amplified by primer set 4.