

Additional file 3

Primer information

Name	Sequence	Nucleotide position*	Usage
K-env-R1	5'-CCAATCAGGGAAGAAGCCTTG-3'	9168 to 9148	Reverse transcription
Pr-S1	5'-TTTCTTCAGAGCAGACCAGAGCCAACAGC-3'	2131 to 2159	PR first PCR sense
RT-A1	5'-GCTTTTATTTTTTCTTCTGTCAATGGCCA-3'	2647 to 2619	PR first PCR antisense
ProCT-S-PvuI	5'-GCCGATCGCGATCGACAAGGAACTGTATCCTTTAGCTTCCCTCAGATC-3'	2220 to 2261	PR nested PCR sense
RT-CA2-A S-ClaI	5'-GTATCGATAGGACTAATGGGAAAATT TA-3'	2569 to 2542	PR nested PCR antisense
RT1L	5'-ATGATAGGGGGAATTGGAGGTTT-3'	2388 to 2410	RT first PCR sense
GPR2M	5'-GGACTACAGTCYACTTGTCCATG-3'	4402 to 4380	RT first PCR antisense
RT7L	5'-GACCTACACCTGTCAACATAATTGG-3'	2485 to 2509	RT nested PCR sense
GPR3L	5'-TTAAAATCACTARCCATTGYTCTCC-3'	4309 to 4285	RT nested PCR antisense

\* Nucleotide position was based on a HIV-1 reference strain, HXB2 (GenBank accession no. K03455).