

**Table S2 - Oligonucleotides used in this study**

<b>Oligonucleotide Sequence (5'→3')</b>	<b>Description</b>
GTAATACGACTCACTATAGGGCTCCGCTTAAGGGAC	Linker+
[Phosp]TAGTCCCTTAAGCGGAG-[AmC7-Q]	Mse linker-
[Phosp]AATTGTCCCTTAAGCGGAG-[AmC7-Q]	Tsp linker-
GTAATACGACTCACTATAGGGC	linker primer, PCR1
CTTAAGCCTCAATAAAGCTTGCCTTGAG	HIV LTR primer, PCR1
<b>gcctccctcgcgccatcag</b> CACTATAGGGCTCCGCTTAAGGGAC	linker primer, PCR2, fused to <b>Primer A</b>
<b>gccttgccagcccgctcag</b> -BARCODE-AGACCCTTTTAGTCAGTGTGGAAAATC	HIV LTR primer, PCR2. <b>PrimerB</b> -BARCODE-LTR primer
GCCTCCCAAAGTGCTGGGATTACAG	Alu Forward
GCTCTCGCACCCATCTCTCTCC	HIV Gag Reverse
FAM-GCGAGTGCCCGTCTGTTGTGTGACTCTGGTAACTAGCTCGC-Dabcyl	LTR Probe
TGTGTGCCCGTCTGTTGTGT	MH531 late RT forward
GAGTCCTGCGTCGAGAGAGC	MH532 late RT reverse
FAM-CAGTGGCGCCCGAACAGGGA-TAMRA	LRT-P late RT probe