

Table S2: Primer sequences

Primers 5'-3'	
E+ Primer Set *	
Forward primer (HIV737U)	5' -GCGRCTGGTGAGTACGCC-3'
Reverse primer (GSM_5219_R)	5' -CCTAGTGGGATGTGTACTTCTGAAC-3'
A4.5kb Primer Set	
Forward primer (GSM_682_F)	5' -TCTCTCGACGCAGGACTCG-3'
Reverse primer (rt-in-2-R)	5' -CCTAGTGGGATGTGTACTTCTGAACTTA-3'
Point Mutagenesis Primers	
I151V S	5' - CAATCCCCAAAGTCAAGGAGTAGTAGAATCTATGAATAAAG- 3'
I151V AS	5' - CTTTATTTCATAGATTCTACTACTCCTTGACTTTGGGGATTG- 3'

*: primer sequences for RT-PCR