

Table A1. Primers utilized in the qPCR and RT-PCR assays.

Primer	Sequence	Target Gene
P1	ACCAGTTGAGCCAGATAAG	All HIV mRNA (NL4-3, LAI.2)
P2	ACTTCTCTCTCAGGGTCATC	All HIV mRNA (NL4-3, LAI.2)
P1-MJ4	GTAGCTGAAGGAACAGATAG	All HIV mRNA (MJ4)
P2-MJ4	AGCTGCTTCAAAGCCCTGTC	All HIV mRNA (MJ4)
P1-94UG	CAAGGCTTCTTCCCTGATTG	All HIV mRNA (94UG114.1.6)
P2-94UG	TCCTTTGGCTCCATTGGTAC	All HIV mRNA (94UG114.1.6)
P3	TTCTTCAGAGCAGACCAGAGC	gag/pol (NL4-3, LAI.2)
P4	GCTGCCAAAGAGTGATCTGA	gag/pol (NL4-3, LAI.2)
P3-MJ4	TGACACACAATCCACCTATC	gag/pol (MJ4)
P4-MJ4	GCTGACAGGGCTATACATTC	gag/pol (MJ4)
P3-94UG	TGACAAGCAATCCACCTATC	gag/pol (94UG114.1.6)
P4-94UG	GCTGACAGGGCTATACATTC	gag/pol (94UG114.1.6)
P5	GGCGGCGACTGGAAGAAGC	env/vpu (NL4-3, LAI.2)
P6	TGATTACTATGGACCACACA	env/vpu (NL4-3, LAI.2)
P7	AGGGGCGGCGACTGAATTGGGT	tat (NL4-3, LAI.2)
P8	GATTGGGAGGTGGGTTGCTTTG	tat, rev (NL4-3, LAI.2)
P9	AGGGGCGGCGACTGCCTTAGGC	rev (NL4-3, LAI.2)
P10	GGCTAATCAAGATCCTGTAC	Multiple Spliced (NL4-3, LAI.2)
P11	ATCGAATGGATCTGCCTCTG	Multiple Spliced (NL4-3, LAI.2)
P10-MJ4	TCAAGCAGTGAGGATCATC	Multiple Spliced (MJ4)
P11-MJ4	TCCACCTTCTTCTTCGATTC	Multiple Spliced (MJ4)
P10-94UG	GGTCAGGCTAATCAAGATC	Multiple Spliced (94UG114.1.6)
P11-94UG	TCCACCTTCTTCTTCTATTC	Multiple Spliced (94UG114.1.6)
CCDC115-F	CCCTGAACTGGTTTGGAAATC	CCDC115 exon 5
CCDC115-R	TCTGGAGGCTGGCTATGTCT	CCDC115 exon 5
C5orf34-F	CAGAGCATTGTTGGCAAATCA	C5orf34 exon 2
C5orf34-R	CTGGGCCATCTCACTTCTGT	C5orf34 exon 2
ENSAex2F	AGGAGAAAGAAGGTATTCTG	ENSA exon 3
ENSA_ex4R2	AGTCACCAGGTTCTTGCTCTG	ENSA exon 3
FAS-EX5-F	TCAAGGAATGCACACTCACC	FAS exon 5
FAS-EX7-R	TCCTTTCTGTGCTTTCTGCAT	FAS exon 5
hnRNPA1ex6F2	AGGAAACTTCAGTGGTCGTG	HNRNPA1 exon 7b

hnRNPA1ex10R2	CACAAATCTGTTGTAACCTG	HNRNPA1 exon 7b
hnDex6F2	AAAAGTAGCCATGTCGAAG	HNRNPD exon 7
hnDex8R	TTGGGGATAAGTTGCAAATG	HNRNPD exon 7
INO80E-F	CCCCCATTCCTTCTGACTA	INO80E exon 7-8-9-10
INO80E-R	ACCAGGTCATCGTCTCCATC	INO80E exon 7-8-9-10
LPIN1-F	CCTCAGTCAGCCTCATAACC	LPIN1 exon 7
LPIN1-R	TTCTTCTGCCCTGTCCTTTC	LPIN1 exon 7
MTMR14-F	AGAGCCACTCATCCTCTCCA	MTMR14 exon 18
MTMR14-R	AGCCGAGTCTCTCGATCACT	MTMR14 exon 18
NETO2-Ex7F	GTCTATGATGGAAGCAGTTC	NETO2 exon 8
NETO2-Ex9R	CAAGTCTGCCAGGTCTGCAG	NETO2 exon 8
PEA15-F	TGCTCACCCCTTCCTAATTG	PEA15 exon 3
PEA15-R	TTGTTGGTCAGGTCTTGCAG	PEA15 exon 3
RPAIN-F	TAGACATGGCTGTGCTGGAG	RPAIN exon 4-5
RPAIN-R	TCAGGTGTGTGGGGACAAT	RPAIN exon 4-5
SRSF1-F372	TCTCTGGACTGCCTCCAAGT	SRSF1 exon 3
SRSF1-R572	CGGATGTAGGGCAGTTTCTCC	SRSF1 exon 3
SSFA2-F	TCCGAATGGAACCTCAGGAC	SSFA2 exon 15
SSFA2-R	CTGCTCCTGCATCAGTTCAG	SSFA2 exon 15
TOP3B-F	AGAGGCTGCGACTACATCGT	TOP3B exon 6
TOP3B-R	GATGTCTGTGTCCGTGATGG	TOP3B exon 6