

Supplemental Table 1: Primer and Probe Sequences

PROBE NAME	SEQUENCE
LTRGAG F	TCTCTAGCAGTGGCGCCCGAACA
LTRGAG R	TTCCTTCTAGCCTCCGCTAGTC
LTRGAG PROBE	/HEX/CAAGCCGAG/ZEN/TCCTGCGTCGAGAG/IBFQ/
RPP30 F	GATTTGGACCTGCGAGCG
RPP30 R	GCGGCTGTCTCCACAAGT
RPP30 PROBE	/HEX/CT+G+ACCTGA+AG+GCTCT/IBFQ/

/HEX/: Hex fluorescent dye

/ZEN/: ZEN internal quencher

/IBFQ/: Iowa Black Fluorescent Quencher

+G, +A: Locked Nucleic Acid