

Table S1

Primer and probe sequences used for the quantitation of vector and transcript copy number

Primers	Primers	Sequences 5'-3'
GAPDH	Forward	ACGGCAAATTCAACGGCAC
	Reverse	TAGTGGGGTCTCGCTCCTGG
IRES	Forward	CTAACGTTACTGGCCGAAGC
	Reverse	AGGAACTGCTTCCTTCACGA
Transposase	Forward	TGGGAAGAGGAACACAGACC
	Reverse	TTGTTTGATCGCACGGTTCC
INS-FUR	Forward	CAAGAGAGAGGCCGAGGAC
	Reverse	AGCTGGTACAGGCTGCAGAT
PDX1	Forward	GAACCCGAGGAAAACAAGAG
	Reverse	GACGGTTTTTGAACCAGAT
WPRE	Forward	CCGTTGTCAGGCAACGTG
	Reverse	AGCTGACAGGTGGTGGCAAT
	Probe	5'-FAM-TGCTGACGCAACCCCCACTGGT-BHQ1-3'