

**Supplementary Table 1.** Sequences of oligonucleotides used in RT-PCR analysis.

<b>Primer Name</b>	<b>Sequence (5' to 3')</b>
Reporter exon 1 Forward (F)	TAA ACT TAA GCT TCA GCG CCT CGG
Reporter exon 2 Reverse (R)	TAG CGC TTC ATG GCT TTG TGC AG
Reporter intron F (pre-mRNA)	AGG TGG AGT GGG CTG AGG
Reporter exon luc2 R (pre-mRNA)	GGC CCT TCT TAA TGT TTT TGG
U6 F	CGC TTC GGC AGC ACA TAT AC
U6 R	GAA TTT GCG TGT CAT CCT TG
$\beta$ -tubulin intron 2 F <sup>1</sup>	CTA TAA ACC TTC CCT TCT GCC AG
$\beta$ -tubulin exon 4 R <sup>1</sup>	CAG GGT ATT CTT CTC GCA TCT TGC TG
Actin exon 3 F <sup>1</sup>	GGT GGG CAT GGG TCA GAA GGA T
Actin intron 4 R <sup>1</sup>	GGA AAT GAG GGC AGG ACT TAG CTT
DNAJB1 intron 2 F <sup>2</sup>	GGC CTG ATG GGT CTT ATC TAT GG
DNAJB1 exon 3 R <sup>2</sup>	AAT GAG GTC CCC ACG TTT CTC GGG TGT
TPI exon 2 F	AGT GAC TAA TGG GGC TTT TAC TGG
TPI intron 2 R	TAA AGG AAG AGA TGA AGC CAA GG
TPI exon 3 F	AGA GAG AAG GCA TGT CTT TGG
TPI intron 3 R	GAA ACA GAC TTG GTG AGA CAT CC
TPI intron 6 F	GAG TGG GCT GAG GAC TAG ACT G
TPI exon 7 R	AGG GTA GGG AAG ATG GAT GG
NOL1 exon 7 F	GGA GGA AGA GAA AGA AGT GAC C
NOL1 intron 7R	AAG GAA CTG TGT CAT GAT GTC C

<sup>1</sup>Kaida *et al.*, (2007) Nat Chem Biol 3:576-583.

<sup>2</sup>Kotake *et al.*, (2007) Nat Chem Biol 3:570-575.