Target	**RT-PCR primers: 5'→3'**	**PCR product size (bp)**	**Reference figure**
18S rRNA	Fwd: AGGAATTGACGGAAGGGCAC Rev: GTGCAGCCCCGGACATCTAAG	324	PCR in **Additional file 1**
5'end of the ACTA (αsk actin) gene	Fwd: GGCTGGGGGAGAGGAGTGT Rev: CCCTGGGGGCATCATCC	210	PCR in **Additional file 1**
Antisense MYH7 RNA (5'end of gene)	TCACGTAGTACCAGGTTATTATTG		RT primer in Figures 1 and 3a at 44°C
Sense MYH7 RNA (5'end of gene)	CATGTACTGATAGGCGTTGTC		RT primer in Figures 1
5'end of MYH7 gene	Fwd: GCCTGGGCCTACCTCTTTATCC Rev: GTACGCCGCCTTCCACCAC	425	PCR in Figures 1, **Additional file 1**, 3 and 4
3'end of MYH6 gene	Fwd: TCCTGCCCTCGAATTACCAGTCAT Rev: ATAGCAACAGCGAGGCTCTTTCTG	399	PCR in **Additional file 1**
3'end of MYH7 gene	Fwd: AGCCAGGCCTGCTACCAAAGACACC Rev: CCCCGGAACACCACGGAGCAT	284	PCR in Figures 3b, 4a, and 4c
Sense MYH4 RNA (3'end of gene)	CTTTGGTCACATTTTCTTTCATTAG		RT primer (N) in Figures 3 and 4
Sp6 RNA	GAGAAAGGAAGGGAAGAAAG		RT primer P1 in Figure 2
Sp6 RNA	TGTATAGGGCATATCTCTGGTG		RT primer P2 in Figure 2
PCR1 *in vitro* Sp6 RNA	Fwd: ATTACAATTCACTGGCCGTCGTTTTAC Rev: CTAGGGCGCTGGCAAGTGTAGC	248	PCR1 in Figure 2
PCR2 *in vitro* Sp6 RNA	Fwd: GCCAGGCCTGCTACCAAAGACAC Rev: GATCGGAACACCACGGAGCATAAAC	283	PCR2 in Figure2
PCR3 *in vitro* Sp6 RNA	Fwd: CTGGCCCAGAAGAGCATGACTGAGTT Rev: GAGGGTACATGTCAAGGGGGAACACA	245	PCR3 in Figure 2