Additional file 1: Supplementary Table S1.

Oligonucleotide primers used for cloning and expression assay in this study

Primer	Sequence (5' to 3')	Purpose
MM ACTA1 1F	ACCAACCAGTAAAACCAAC	Isolation of full-length cDNA and genomic genes (reverse primers used for *ACTA1* and *ACTC1* were same as those used in RT-qPCR assay)
MM ACTC1 1F	CAGTCTTGTGCTACAACTC	
MM ACTA2 1F	GAGTAAGGAAGGACATCCGA	
MM ACTA2 1R	GGGGAAGTAAAGGGTACGTT	
MM ACT iso vec 1R	GTGTGGTGCCAGATCTTCTC	Vectorette PCR to 5´-upstream region of *ACTA1* and *ACTC1*
MM ACT iso vec 2R	CTCTTGCTCTGAGCCTCATC	
MM ACTA2 vec 1R	CCACACGAAGCTCGTTGTAGAATGAA	Vectorette PCR to 5´-upstream region of *ACTA2*
MM ACTA2 vec 2R	ATCACTCCCTGGTGTCTGGGTCGA	
MM ACT iso vec 1F	GTGCGACATTGACATCCGTA	Vectorette PCR to 3´-downstream region of *ACTA1* and *ACTC1*
MM ACT iso vec 2F	TGACCGTATGCAGAAGGAGA	
MM ACTA2 vec 1F	CACCATGTACCCCGGTATTGCTGATA	Vectorette PCR to 3´-downstream region of *ACTA2*
MM ACTA2 vec 2F	CTGGTTCCCTAATTCTGCTATTGCTT	
qMM ACTA1 1F	GTACTCTGTCTGGATCGGT	Real-time RT-PCR analyses of actin isoforms (*ACTA1*, *ACTC1*, and *ACTA2*) and normalization control (18S rRNA)
qMM ACTA1 1R	ACGGCTGAGGCTGATA	
qMM ACTC1 1F	GTACTCGGTTTGGATTGGC	
qMM ACTC1 1R	AGAGCACGTCACAACTTTTA	
qMM ACTA2 1F	CAAGTACTCCGTATGGATCG	
qMM ACTA2 1R	TAGCAGAATTAGGGAACCAG	
qMM 18S 1F	AAGCTCGTAGTTGGATCTCG	
qMM 18S 1R	GCCTGAATACGCAGCTAGG	

Primers used in routine races and sequencing are not shown here.