

Table 2. List of primers used in this study

S.No	Oligo Name	Forward Sequence	Reverse Sequence
1	acta1	TACTTCAGGACTCACGAGA	TCAGGATTTTACCTGGTGA
2	acta1b	ATGTGTGACGACGAGGAGAC	TGCTCTGAGCCTCATCACC
3	atp2a2a	ATCGGTAAGATCCGTGATGA	CACGGCGATCTTGAAGTAGT
4	b-actin	CTCTTCAGCCTTCCTTCCT	ATCTTCATGGTGGAAGGAGCA
5	grin2bb ART	CCTTATGTGCCTTTACTCACTTAC	CTACAACAAATGATTGACTGAC
6	gsk3b	AGATGGCAGTAAAGTGACAC	GTAACGCAGACGAACAATGT
7	hand2	GTATTCAGGGCTGTACGAAGGT	TCGACCATTGCACTACGGA
8	hdac1	GTCGGGAATTACTACTATGGTCAG	GATGGAGCGGAGGAACCTTGAT
9	mhy6	TGAAGACCTGAGAAGGCAAC	CAGTTCCTCGGTTCTCTGAA
10	mybpc3	TCAACCAGGATGCCAGAGCCAACTA	CTTCAGGTGCGACTCCATCCGAT
11	myl2b	GCCGGCTGAACGTCAAACAGG	CTTCTCTCAAACATGGTGAGGA
12	myl3	ACTGCTGACCAGATTGAGGA	CAGGAAAGCCTCAAAGTCAA
13	nppa	AGCTTGCTGCAGCAGTTTGAG	GTGTGTCAAATCCATCCGAGG
14	ryr2b	CGAGACAAAGCTCAGGATGT	TTCGTGAGGGACTCTTTCAG
15	serca 2a	AGTCAATATGGGAGCTTGTC	CTGTCAGAATAGACTGGTCCA
16	tnnt2a	ATGTCAGACAACGAAGAAGTGG	GAAGTGCAGACTGGTGAGCGTCT
17	tnnt1	AGTGAGCTTCGATCAGCGTCT	TCAGATGGCAGAGTTTGGAG
18	vmhc	GCTTCCTTTACAGTTACAGTCTTTC	GCGATGCTGAAATGTCTGTT
19	bmp4	AGGGAAGAAGAAAGCGTCGG	TAGTCGAAGCTGACGTGCTG
20	vmhcl	GCGATGCTGAAATGTCTGTT	CAGTCACAGTCTTGCCTCCT