

Supplementary Information for

The Changes of Heart miR-1 and miR-133 Expressions following Physiological Hypertrophy due to Endurance Training

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Table S1: Primers used in the real-time polymerase chain reaction evaluation

Target	Primer sequence (5'-3')	Tm	Size (bp)	Accession no.
GAPDH	F: AACCCATCACCATCTTCCAG	59.19	74	NM_017008.4
	R: CACGACATACTCAGCACCAG	58.37		
Mef2c	F: CCATTGGACTCACCAGACCT	58.01	84	XM_003749164.1
	R: ATGTTGCCCATCCTTCAGAG	57.57		
Hdac4	F: AACCTAACCTGAAATTACGGTC	60.36	137	NM_053449.1
	R: ACATGCGGAGTCTGTAACATC	60.11		
Hand2	F: CCAGCTACATCGCCTACCTC	59.68	163	NM_022696.1
	R: TTCTTGTCGTTGCTGCTCAC	59.06		
Srf	F: CACCTCCACAATCCAAACAG	56.62	89	NM_001109302.1
	R: GTGCCAGGTAGTTGGTGATG	57.55		
miR-133	<u>205320</u> rno-miR-133a, LNA TM PCR primer set, UniRT .miRCURY LNA TM Universal RT microRNA PCR, microRNA primer set.			
miR-1	<u>205104</u> rno-miR-1, LNA TM PCR primer set, UniRT .miRCURY LNA TM Universal RT microRNA PCR, microRNA primer set.			
U6	<u>203907</u> , U6 snRNA (hsa, mmu, rno) PCR primer set, UniRT. miRCURY LNA TM Universal RT microRNA PCR, reference gene primer set. NCBI Symbol U6snRNA, NCBI Accession: x59362			