

Table S3. List of primers used for RT-qPCR analysis

Gene symbol	Type		Sequence	Product (bp)	Accession number
<i>RPS18</i>	Housekeeping gene	For	5'-ACCAAGAGGGCGGGAGAA-3'	85	NM_022551.2
		Rev	5'-CTGGGATCTTGTACTGGCGTG-3'		
<i>MYF5</i>		For	5'-CCACGACCAACCCCAACCA-3'	122	NM_005593.2
		Rev	5'-TCCCGGCAGGCTATAGTAGT-3'		
<i>MYOD1</i>	Myogenic genes	For	5'-TTGCCACAACGGACGACT-3'	120	NM_002478.4
		Rev	5'-AGTGCTCTTCGGGTTTCAGG-3'		
<i>DES</i>		For	5'-TCCAGTCCTACACCTGCGAGA-3'	214	NM_001927.3
		Rev	5'-TCCAGGGCCATCTTCACGTT-3'		
<i>PPARG</i>	Adipogenic gene	For	5'-ACTTCTCCAGCATTCTACTCC-3'	217	NM_138712.3
		Rev	5'-ACACGACATTCAATTGCCAT-3'		
<i>IBSP</i>	Osteogenic gene	For	Proprietary information	88	qHSACED0002933
		Rev	Proprietary information		