



Gene	Primer sequence	Size (bp)	Temp (°C)	Number of cycles	Ref.
<b>MMP9</b>	Forward: 5'-ACC-ACC-ACA-ACT-GAA-CCACA-3' Reverse: 5'-ACC-AAC-CGT-CCT-TGA-AGA-AA-3'	304	50	28	(1)
<b>MMP-2</b>	Forward :5'-GGCTGGAACACTCTCAGGAC-3' Reverse: 5'-CGATGCCATCAAAGACAATG-3'	213	50	28	(2)
<b>MCK</b>	Forward: 5'-CAA-TAA-GCT-TCG-CGA-TAA-GGA-G-3' Reverse: 5'- AGG-AAG-CTT-TTG-TTG-TCG-TTG-3'	561	48	30	(3)
<b>GADPH</b>	Forward: 5'-ACCACAGTCCATGCCATCAC-3' Reverse: 5'-TCCACCACCCTGTTGCTGTA-3'	452	52	26	(1)

Supplementary table 1: primer sequences and PCR settings.

#### References

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(3) Y. Gutierrez-Martin, F.J. Martin-Romero, F. Henao, "Store-operated calcium entry in differentiated C2C12 skeletal muscle cells". *Biochim. Biophys. Acta*, vol 1711, no.1, pp. 33-40, 2005.