

**Supplemental Table 1: List of genes and primers used for gene expression analysis.**

GENE	GENE ID	Forward 5'-3'	Reverse 3'-5'
<i>Atrogin-1</i>	NM_133521.1	GAA CAG CAA AAC CAA AAC TCA GTA	GCT CCT TAG TAC TCC CTT TGT GAA
<i>HDAC4</i>	NM_053449.1	TGG AAG AGC TGC AGA CAG TG	TCA GCG AGC TGT CCA GTT TC
<i>Cyclophilin A</i>	NM_017101.1	TAT CTG CAC TGC CAA GAC TGA GTG	CTT CTT GCT GGT CTT GCC ATT CC
<i>MYOG</i>	NM_017115.2	GTC CCA ACC CAG GAG ATC ATT T	CCG TTG AGG GGC ATT AAC AA
<i>DACH2</i>	XM_017588282	AGA TTG CAC CAA CGC CAG AA	GGG AGA TCC AGA CGA TTG CTT A
<i>CAMKII</i>	XM_0175900609	TGC CTT TGA ACC CGA AGC AT	GAA CAT CCG TCC AGT AGT TGA T