

Supplementary Table 1: A_PCR primers and B_Western-blot antibodies used in this study

A

Gene Names	Gene Symbols	Sens Primers	Antisens Primers
TATAbox binding protein	<i>Tbp</i>	TTCACATCACAGCTCCCCAC	TGGTGTGCACAGGAGCCAAG
Cyclin D1	<i>Ccnd1</i>	CTTCCTCTCCAAAATGCCAG	TGGAGGGTGGGTTGGAAATG
Myogenin	<i>Myog</i>	CAACCCAGGAGATCATTTC	CATATCCTCCACCGTGATGC
Interleukin-6	<i>Il-6</i>	AGTTGCCTTCTTGGGACTGAT	TCCACGATTTCCCAGAGAAC
Myogenic differentiation 1	<i>Myod1</i>	TCCAGCCC GCGCTCCA ACTGC	TCGACACGGCCGCACTCTTCC
Solute carrier family 2 (facilitated glucose transporter), member 4	<i>Glut4</i>	GGGTTTCCAGTATGTTGCGG	CTGGGTTTCACCTCCTGCTC

B

Antibodies	Antibody references	Company names
Alix	sc-49268	Santa Cruz
TSG101	sc-6037	Santa Cruz
CD81	sc-166028	Santa Cruz
beta-Actin	A5060	Sigma Aldrich
Phospho Akt ser-473	4060	Cell signaling
total Akt	9272	Cell signaling
Horseradish Peroxidase conjugated secondary antibody	172-1019	Bio-Rad