

Table S1. Sequence of primers used for qPCR analysis.

Gene name	Genbank accession	Primer sequence (5'-3')
AKT1	NM_005163	ATCCTGGTCCTGTCTTCCTCA
		TGTCCATGGTGTTCCTACCC
FOXO1	NM_002015	TTCACCCAGCCCAAACCTACC
		GAGTCCAGGCGCACAGTTAT
PEPCK	NM_002591	GCTCTGAGGAGGAGAATGG
		TGCTCTTGGGTGACGATAAC
GSK3 β	NM_002093	AGACGCTCCCTGTGATTTATGT
		CCGATGGCAGATTCCAAAGG
PGC-1 α	NM_013261	AGGTGCCTTCAGTTCACCTCTC
		CCAACCAGAGCAGCACACTC
GYS2	NM_021957	TGAAGTTGCTTGGGAAGTGAC
		AGGTTCACACTGTTCCACCTG
Actin	NM_001101	TCATGAAGTGTGACGTGGACATC
		CAGGAGGAGCAATGATCTTGATCT