

Supplementary table 1. Primers used for quantitative real-time PCR

Gene	Forward Primer	Reverse Primer
Pck1	5'-GTGCTGGAGTGGATGTTCGG	5'-CTGGCTGATTCTCTGTTTCAGG
Gyk	5'-CCGAAGGAAATTCTGCAGTC	5'-CTCTCCGGTGACCTTGTC
PPAR γ	5'-GTGCCAGTTTCGATCCGTAGA	5'-GGCCAGCATCGTGTAGATGA
FoxO1	5'-TTCAATTCGCCACAATCTGTCC	5'-GGGTGATTTTCCGCTCTTGC
Pcx	5'-CTGAAGTTCCAAACAGTTCGAGG	5'-CGCACGAAACACTCGGATG
G6p	5'-CGACTCGCTATCTCCAAGTGA	5'-GTTGAACCAGTCTCCGACCA
Fbp	5'-AGTCGTCCTACGCTACCTGTG	5'-AGGGGATCGAAACAGACAACA
18S rRNA	5'-AGAAACGGCTACCACATCCAAG	5'-GACTCATTCCAATTACAGGGCC