

**Table 1 Primer sequences used for transcription quantitative PCR**

Gene	Species	Forward primer (5'-3')	Reverse primer (5'-3')
<i>GCN2</i>	Human	TATGAGCACAACGAAGC TGC	AAGCTGTTGGTGGTAGAA GTG
<i>GCN2</i>	Mouse	ATACGCACCAAAGAACT CCTG	GGCTATTAGAAGACAAGG ACAG
<i>SREBP-1c</i>	Mouse	GCACATACGCACTTCTCA ATAC	TATTGGTGCGTATTGGTCC AG
<i>PPAR-<math>\alpha</math></i>	Mouse	ACCATGAGGAATACGCA CAG	CCTCCTGCAACTTCTCAAT GT
<i>ACOX1</i>	Mouse	TACGCACCTATAACTTCC TCAC	TGTTATTCCAACAGGTTCC GTG
<i>GAPDH</i>	Human	AAGATCATCAGCAATGCC TCC	AGGTTTTTCTAGACGGCAG G
<i>GAPDH</i>	Mouse	CCAAAAGGGTCATCATCT CC	AGTTGCTGTTGAAGTCGCA G