

**Table S1: Primers for RT-qPCR**

Gene	Forward primer	Reverse primer
m- <i>Fasn</i>	GGAGGTGGTGATAGCCGGTAT	TGGGTAATCCATAGAGCCCAG
m- <i>Acc</i>	GATGAACCATCTCCGTTGGC	GACCCAATTATGAATCGGGAGTG
m- <i>Srebp1</i>	TGACCCGGCTATTCCGTGA	CTGGGCTGAGCAATACAGTTC
m- <i>Ppia</i>	GCTGGACCAAACACAAACGG	TCCTGGACCCAAAACGCTC
m- <i>Scd1</i>	TTCTTGCGATACACTCTGGTGC	CGGGATTGAATGTTCTTGTCGT
m- <i>Hspa5</i>	ACTTGGGGACCACCTATTCCT	ATCGCCAATCAGACGCTCC
m- <i>Xbp1s</i>	ACGAGGTTCCAGAGGTGGAG	TGTCCAGAATGCCCAAAAGG
m- <i>Ppara</i>	AGAGCCCCATCTGTCCTCTC	ACTGGTAGTCTGCAAAACCAAA
m- <i>Cpt1a</i>	AACAACGGCAGAGCAGAG	CCACATAGAGGCAGAAGAGG
m- <i>Atf4</i>	ATGGCGCTCTTCACGAAATC	ACTGGTCGAAGGGGTCATCAA
m- <i>Atf6</i>	GACTCACCCATCCGAGTTGTG	CTCCCAGTCTTCATCTGGTCC
m- <i>Ddit3</i>	CTGGAAGCCTGGTATGAGGAT	CAGGGTCAAGAGTAGTGAAGGT
m- <i>Xbp1</i>	AGCAGCAAGTGGTGGATTTG	GAGTTTTCTCCCGTAAAAGCTGA
m- <i>Tnf</i>	TAGCCAGGAGGGAGAACAGA	TTTTCTGGAGGGAGATGTGG
m- <i>Il1b</i>	TTGAAGAAGAGCCCATCCTC	CAGCTCATATGGGTCCGAC
h- <i>SREBP1</i>	ACAGTGACTTCCCTGGCCTAT	GCATGGACGGGTACATCTTCAA
h- <i>ACC</i>	GATGAACCATCTCCGTTGGC	GACCCAATTATGAATCGGGAGTG
h- <i>SCD1</i>	TCTAGCTCCTATACCACCACCA	TCGTCTCCAATTATCTCCTCC
h- <i>FASN</i>	GGAGGTGGTGATAGCCGGTAT	TGGGTAATCCATAGAGCCCAG
h- <i>TNF</i>	CCTCTCTCTAATCAGCCCTCTG	GAGGACCTGGGAGTAGATGAG
h- <i>IL1b</i>	ATGATGGCTTATTACAGTGCGAA	GTCGGAGATTTCGTAGCTGGA
h- <i>PPARA</i>	CCAGTATTTAGGAAGCTGTCCTG	CGTTGTGTGACATCCCGACAG
h- <i>CPT1A</i>	TCCAGTTGGCTTATCGTGGTG	TCCAGAGTCCGATTGATTTTTGC
h- <i>ATF4</i>	TCGACTTGGATGCCCTGTTG	GGGAGATGGCCAATTGGGTT
h- <i>ATF6</i>	GTCAGCACCATCCCTGAGTC	CTCTTCAGTCTGGCAGGGTC
h- <i>DDIT3</i>	GGAAACAGAGTGGTCA TTCCC	CTGCTTGAGCCGTTCA TTCTC
h- <i>XPB1</i>	CCCTCCAGAACA TCTCCCCAT	ACA TGA CTGGGTCCAAGTTGT

h-*GAPDH*

ACAAC TTTGGTATCGTGGAAGG

GCCATCACGCCACAGTTTC

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m: mouse, h: human