

Supplemental Table 1. Oligodeoxynucleotide sequences used for quantitative RT-PCR.

Name	Species	Direction	Sequence (5' to 3')
<u>Light Upon Extension Quantitative RT-PCR primers</u>			
β-actin	Human	Forward	CACGCCACCTTCTACAATGAGCTGCGG [#]
		Reverse	GGTCATCTTCTCGCGGTTGG
SREBP-1	Human	Forward	GACGGCCTCTGGAACCTCATCCGTC [§]
		Reverse	TAGCATCCACTCGCAGAGCA
ACC	Human	Forward	CACATGCTCCAAACCAGGCCATGTG [§]
		Reverse	GCCAGTCCACACGAAGACCA
FAS	Human	Forward	CACCTTAACCTGGTAGTGAGTGGGAAGGTG [§]
		Reverse	CTTCCGGGTGGTCAAGA
<u>SYBR Green Quantitative RT-PCR primers</u>			
Cyclophilin	Rat	Forward	CTTCTTGCTGGTCTTGCCATTCTT
		Reverse	TGGATGGCAAGCATGTGGTCTTTG
SREBP-1	Rat	Forward	GATTGCACATTTGAAGACATGCTT
		Reverse	GGTCCCAGGAAGGCTTCCAGAGA
ACC α	Rat	Forward	CGATGTTCTGTTGGACAACGCCTT
		Reverse	TCTCTGATCCACCTCACAGTTGAC
FAS	Rat	Forward	GTGCACCCCATTTGAAGGTTCC
		Reverse	GGTTTGGAAATGCTGTCCAGGG
SCD1	Rat	Forward	ACATTCAATCTCGGGAGAACA
		Reverse	CCATGCAGTCGATGAAGAAC
SCD2	Rat	Forward	ATGCCGGCTCACATACTG
		Reverse	GACCAGTGTGATCCCGTACA
ABCA1	Rat	Forward	AGCAGTTTGTGGCCCTCTTGT
		Reverse	TGAAGTTCCAGGTTGGGGTACTTG
ABCG1	Rat	Forward	ATGGAAGGTTGCCACAGCTTCTC
		Reverse	AGTCATGGTCTTGGCCAGGTAGT
CPT-1 α	Rat	Forward	AGACCGTGAGGAACTCAAACCCAT
		Reverse	CACAACAATGTGCCTGCTGTCCTT
CPT-2	Rat	Forward	TCCTGCATACCAGCAGATGAACCA
		Reverse	ACAGTGGAGAACTCTCGGGCATT
VLCAD	Rat	Forward	GTGGGAATGTTCAAAGGCCAGCTT
		Reverse	AAGGAGTCATTCTTGGCAGGGTCA
LCAD	Rat	Forward	AATGGGAGAAAGCCGGAGAAGTGA
		Reverse	GAAACCAGGGCCTGTGCAATTTGA
RPL32	Rat	Forward	AAACTGGCGGAAACCCAGAG
		Reverse	GCAATCTCAGCACAGTAAGATT

[#] 6-carboxy-4',5'-dichloro-2',7'-dimethoxy-fluorescein-labeled β-actin primer used as internal control for all real-time RT-PCR reactions.

§6-carboxy-fluorescein-labeled forward PCR primers used for real-time RT-PCR reactions.