

Supplemental Table S1. Primers for real time RT-PCR

Gene name		Primer sequence
HepG2 cell		
TNF- α	Forward	5'-CCAGACCAAGGTCAACCTC-3'
	Reverse	5'-CCAGATAGATGGGCTCATACC-3'
IL-6	Forward	5'-AAAAGTCCTGATCCAGTTC-3'
	Reverse	5'-GAGATGAGTTGTCATGTCC-3'
PGC-1 α	Forward	5'-TGTGCAACTCTCTGGAACTG-3'
	Reverse	5'-TGAGGACTTGCTGAGTGGTG-3'
NF- κ B	Forward	5'-GAAGAAAATGGTGGAGTCTG-3'
	Reverse	5'-GGTTCAGTACTTTCCAAGTC-3'
GAPDH	Forward	5'-ACCCACTCCTCCACCTTTG-3'
	Reverse	5'-CTCTTGTGCTCTTGCTGGG-3'
OLETF rat liver tissue		
MCP-1	Forward	5'-TCTCTTCCTCCACCACTATGCA-3'
	Reverse	5'-GGCTGAGACAGCACGTGGAT-3'
TNF- α	Forward	5'-ATGGATCTCAAAGACAACCA-3'
	Reverse	5'-TCCTGGTATGAAATGGCAAA-3'
PGC-1 α	Forward	5'-TGTTTCGATGTGTCGCCTTCT -3'
	Reverse	5'-GAACGAGAGCGCATCCTTTG -3'
CPT-1	Forward	5'-GCTCGCACATTACAAGGACAT -3'
	Reverse	5'-TGGACACCACATAGAGGCAG -3'