

Supplementary Table S1. Primers used for real-time PCR¹

Gene Symbol	Forward Primer	Reverse Primer
<i>Acer2</i>	5' ACAACGTGCTTGGCGTTTAT 3'	5' CGCACATTGTCACACCTCTT 3'
<i>Actb</i>	5' TAAGGCCAACCGTGAAAAGA 3'	5' TGCCTGTGGTACGACCAGAG 3'
<i>Agps</i>	5' ACGGTCAGAGGGGTATTGCT 3'	5' AGATCTATAACCCTGTCCCAAG 3'
<i>Ccl2</i>	5' ACCTGCTGCTACTCATTAC 3'	5' GAGCTTGGTGACAAAACTACAG 3'
<i>Cers2</i>	5' AGATGGACGTGTCTATGCCA 3'	5' GGTGTTGCCACATAAAGCTC 3'
<i>Col1a1</i>	5' CATGGCCAAGAAGACATCCC 3'	5' CAGATCAAGCATACCTCGGG 3'
<i>Cybb</i>	5' TTGCTGTGCACCATGATGAG 3'	5' CGCCTATTGTGGTGTAGGG 3'
<i>Elovl1</i>	5' TGAGCTGATGGACACAGTGAT 3'	5' TTTTATCCCCCACCACCAACT 3'
<i>Fads2</i>	5' GCAGCCCCTTGAGTATGGCAAG 3'	5' AGTACATAGGGATGAGCAGCGG 3'
<i>Far1</i>	5' TTGAATGAAGAGATGTCTGGCC 3'	5' GCGCCAGATAAGTATCACAAGG 3'
<i>Gnpat</i>	5' AGATCCTCGGAGTTCCTAAGCC 3'	5' AACGCAGTGATACAGGGTCTCC 3'
<i>Gpx4</i>	5' TCTGTGTAAATGGGGACGATG 3'	5' ACGCAGCCGTTCTTATCAAT 3'
<i>Mfsd2a</i>	5' ACCCGGTTTGGCAAGAAGACAG 3'	5' GGCCACCACGTAAGTGACGATT 3'
<i>Sod</i>	5' CAGAAAACACGGTGGGCCAAAG 3'	5' TGCAATGGTCTCCTGAGAGTGA 3'
<i>Tnfa</i>	5' AGAAGTTCCCAAATGGCCTCCC 3'	5' CGTTGGCCAGGAGGGCGTT 3'

¹Abbreviations: *Acer2* (alkaline ceramidase 2), *Actb* (beta-actin), *Agps* (peroxisomal alkyl dihydroxyacetone phosphate synthase), *Ccl2* [MCP-1/chemokine (C-C motif) ligand 2], *Cers2* (ceramide synthase 2), *Col1a1* (COL1A1 collagen type I alpha 1 chain), *Cybb* (cytochrome b-245 beta), *Elovl1* (elongation of very long chain fatty acids 1), *Fads2* (fatty acid desaturase 2), *Far1* (fatty acyl-CoA reductase 1), *Gnpat* (glycerone phosphate O-acyltransferase), *Gpx4* (glutathione peroxidase 4), *Mfsd2a* (mammalian family super domain 2 a), *Sod* (superoxide dismutase), *Tnfa* (tumor necrosis factor alpha).