

Table S1: List of primers used for quantitative real time RT-PCR

Gene	Protein	Forward Primer (5'→3')	Reverse Primer (5'→3')	Source
<i>Abca1</i>	ATP-binding cassette, sub-family A (ABC1), member 1	AACAGTTTGTGGCCCTTTTG	AAGTTCCAGGCTGGGGTACT	This work
<i>Abcg1</i>	ATP-binding cassette, sub-family G (WHITE), member 1	TCAACAGTGGAGAGCTGGTG	TGAACAGTGAGGTGAGGCAG	This work
<i>Agpat1</i>	1-Acylglycerol-3-phosphate O-acyltransferase 1	CAGCTCCAGTGCCAAGTATT	GAACTCTGGTGGTTGGACAC	This work
<i>Agpat2</i>	1-Acylglycerol-3-phosphate O-acyltransferase 2	GCTCTTCACCTCAGGAACAA	AGGCTCCTTAATGGCAGAGT	This work
<i>Acaca</i>	Acetyl-Coenzyme A carboxylase α	TGACAGACTGATCGCAGAGAAAG	TGGAGAGCCCCACACACA	(1)
<i>Cidec</i>	Fat-specific protein 27	GCAAGAAGAGAGCCCAGCTA	GCAGGTCATAGGAAAGCGAG	This work
<i>Dgat1</i>	Diacylglycerol O-acyltransferase 1	ACGACGAGTTCTTGAGATGC	AGTCCATATCCTTGAAGGGC	This work
<i>Dgat2</i>	Diacylglycerol O-acyltransferase 2	GCCCTTCAAGGATATGGACT	GA CTCAGCATTCCACCAATC	This work
<i>Elovl6</i>	ELOVL family member 6	TTTTCGTGTGGCTTGTTTACGT	TTGATCCCATTCCCACAGAAG	This work
<i>Fasn</i>	Fatty acid synthase	GCTGCGGAAACTTCAGGAAAT	AGAGACGTGTCACTCCTGGACTT	(1)
<i>G6pd</i>	Glucose-6-phosphate dehydrogenase	GAACGCAAAGCTGAAGTGAGACT	TCATTACGCTTGCACTGTTGGT	(2)
<i>Gpat1</i>	Glycerol-3-phosphate acyltransferase, isoform 1 mitochondrial	CAACACCATCCCCGACATC	GTGACCTTCGATTATGCGATCA	(2)
<i>Gpat4</i>	Glycerol-3-phosphate acyltransferase, isoform 4 microsomal*	AGAAATGGTGGCATCTGTGT	CTGAATCACACCCATAAGGC	This work

Gene	Protein	Forward Primer (5'→3')	Reverse Primer (5'→3')	Source
<i>Lpin1</i>	Lipin 1	GCCGGAAGACTCCTGATAAAATG	GTTGGCGACTGGTCACTAAAAGT	This work
<i>Lpin2</i>	Lipin 2	GCACTGGGTCAATGATAAGG	GTTTCCAAAGGCAGCATAGA	This work
<i>Lpin3</i>	Lipin 3	GCCTAAGGTGGCGAAAGCT	CACAGATCGCCTCAGCCATA	This work
<i>Me1</i>	Malic enzyme 1, NADP(+)-dependent, cytosolic	GCCGGCTCTATCCTCCTTTG	TTTGTATGCATCTTGCACAATCTTT	(2)
<i>Nr1h3</i>	LXR α , nuclear receptor subfamily 1, group H, member 3	GGGAGGAGTGTGTGCTGTCAG	GAGCGCCTGTTACTACTGTTGC	(3)
<i>Mlxipl</i>	ChREBP, MLX interacting protein-like	TCAGCACTTCCACAAGCATC	GCATTAGCAACAGTGCAGGA	This work
<i>Pcyt1a</i>	Phosphocholine cytidyltransferase 1, alpha isoform	TGGATGCACAGAGTTCAGCTAAA	TGCTCCATTAGGGCCAGGT	This work
<i>Pcyt1b</i>	Phosphocholine cytidyltransferase 1, beta isoform	GTGGCTCACGATGATATTCC	TTCATCTTGTCCACCTGGTT	This work
<i>Pcyt2</i>	Phosphoethanolamine cytidyltransferase	GCGCTGCTGGGCTGAA	GTTGGAGTGGCCATAATGCA	This work
<i>Pemt</i>	Phosphatidylethanolamine N- methyltransferase	GGCATCTGCATCCTGCTTTT	TTGGGCTGGCTCATCATAGC	This work
<i>Pisd</i>	Phosphatidylserine decarboxylase	TGTAACACATGCCAACAAGG	ATCTTATAAGGTCAGCCCCG	This work
<i>Pklr</i>	Pyruvate kinase liver and red blood cell	AGCAGTATGGAAGGGCCAG	CATCCCTGCCTTGATCATCT	This work
<i>Pparg</i>	Peroxisome proliferator activated receptor γ	ACATAAAGTCCTTCCCGCTGACCA	AAATTCGGATGGCCACCTCTTTGC	(4)
<i>Pparg2</i>	Peroxisome proliferator activated receptor γ , isoform 2	GTGAAACTCTGGGAGATTCTCC	AACCATTGGGTCAGCTCTTG	This work
<i>Ppid</i>	Cyclophilin B, peptidylprolyl isomerase B	TGGAGAGCACCAAGACAGACA	TGCCGGAGTCGACAATGAT	(2)

Gene	Protein	Forward Primer (5'→3')	Reverse Primer (5'→3')	Source
<i>Ptdss1</i>	Phosphatidylserine synthase 1	ATTCTCCCTGTCTACCCTGG	TGCATACACTTCCATTCCCT	This work
<i>Ptdss2</i>	Phosphatidylserine synthase 2	GGACTGGAAGTGCAGAAGAA	CAAGTTCCAGGCTCACTGTT	This work
<i>Scd1</i>	Stearoyl-Coenzyme A desaturase 1	CCGGAGACCCCTTAGATCGA	TAGCCTGTAAAAGATTTCTGCAA CC	(1)
<i>Srebf1</i>	SREBP-1c, sterol regulatory element binding transcription factor 1	GGAGCCATGGATTGCACATT	GGCCCGGGAAGTCACTGT	(1)

* Previously annotated as *Agpat6* (5).

References

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