

Table S3. List of primers used in present study

Target		Primer sequence 5'-3'	References (DOI)
<i>Adiponectin</i>	F	AAG GAG ATG CAG GTC TTC TTG GT	10.1101/2023.05.16.540975
	R	CAC TGA ACG CTG AGC CAT ACA T	
<i>Sirt1</i>	F	CCA GAC CCT CAA GCC ATG TT	10.1016/j.jcmgh.2022.12.013
	R	CTG TCC GGG ATA TAT TTC CTT TGC	
<i>Ppara</i>	F	TAA TTT GCT GTG GAG ATC GGC	10.1016/j.aohep.2019.03.013
	R	GGT GTC ATC TGG ATG GTT GC	
<i>Srebp-1c</i>	F	ATG CCA TGG GCA AGT ACA CA	10.1002/biof.1885, 10.1194/jlr.M093252
	R	AGA TCT CTG CCA GTG TTG CC	
<i>Fas</i>	F	ACC ACT GCA TTG ACG GCC GG	10.1194/jlr.M081745
	R	GGG TCA GGC GGG AGA CCG AT	
<i>Cebpa</i>	F	TTA CAA CAG GCC AGG TTT CC	10.1016/j.fct.2011.11.020
	R	GGC TGG CGA CAT ACA GTA CA	
<i>Pparγ</i>	F	ATT GAG TGC CGA GTC TGT GG	10.1186/1478-811X-11-74
	R	GCC CAA ACC TGA TGG CAT TG	
<i>Scd1</i>	F	CAG GTT TCC AAG CGC AGT TC	10.4093/dmj.2017.0084
	R	GAA CTG GAG ATC TCT TGG AGC A	
<i>Fabp4</i>	F	AGA AGT GGG AGT GGG CTT TG	10.1038/s41598-022-07379-x
	R	CAC GCC CAG TTT GAA GGA AA	
<i>Acc</i>	F	GGG CAC AGA CCG TGG TAG TT	10.1172/JCI33594.
	R	CAG GAT CAG CTG GGA TAC TGA	
<i>Tnf-α</i>	F	GCC ACC ACG CTC TTC TGT CT	10.1371/journal.pone.0117120
	R	GGC TGA TGG TGT GGG TGA GG	
<i>Mcp-1</i>	F	AGG TCC CTG TCA TGC TTC TG	10.1186/s40885-019-0118-8
	R	TCT GGA CCC ATT CCT TCT TG	
<i>Il-1β</i>	F	AAA TAC CTG TGG CCT TGG GC	10.1074/jbc.RA117.001526
	R	CTT GGG ATC CAC ACT CTC CAG	
<i>iNOS</i>	F	AAT CTT GGA GCG AGT TGT GG	10.1016/j.jgr.2022.10.005
	R	CAG GAA GTA GGT GAG GGC TTG	
<i>Cd11c</i>	F	ACG TCA GTA CAA GGA GAT GTT GGA	10.1152/ajpendo.00082.2019
	R	ATC CTA TTG CAG AAT GCT TCT TTA CC	
<i>Arginase1</i>	F	ATG GAA GAG ACC TTC AGC TAC	10.1186/s13395-015-0048-4
	R	GCT GTC TTC CCA AGA GTT GGG	
<i>Il-10</i>	F	CAT GGC CCA GAA ATC AAG GA	10.1210/me.2007-0420
	R	GGA GAA ATC GAT GAC AGC GC	
<i>Mgl1</i>	F	ATG ATG TCT GCC AGA GAA CC	10.1155/2012/762094
	R	ATC ACA GAT TTC AGC AAC CTT A	
<i>Zo-1</i>	F	GCC GCT AAG AGC ACA GCA A	10.1186/s12885-016-2180-x
	R	CCC CAC TCT GAA AAT GAG GA	
<i>Occludin</i>	F	TAC TGG TCT CTA CGT GGA TCA AT	10.3389/fnmol.2020.00002
	R	TTC TTC GGG TTT TCA CAG CAA	

<i>Claudin-2</i>	F	TAT GTT GGT GCC AGC ATT GT	10.1038/srep32889
	R	TCA TGC CCA CCA GAG AGA TA	
<i>Claudin-5</i>	F	GCT CAG TGC ACC ACC TGC GT	10.1006/excr.2000.5113
	R	GAA CCA GCA GAG CGG CAC GA	
<i>Claudin-8</i>	F	CAT GCC AAC ATC AGA ATG CAG T	10.1038/s41598-017-12494-1
	R	CTG TGG TCC AGC CTA TGT AGA G	
<i>Claudin-15</i>	F	GCC TGT GGG ATG GTG GCT ATC TCG T	10.1038/s41598-017-12494-1
	R	TGG TGG CTG GTT CCT CCT TG	
<i>Claudin-22</i>	F	TTC CGA ACG GCAACGCAGGC	10.3390/nu12061862
	R	CCC ATC CCA GCA GGG AGA GCA	
