

Table S1 Primer sequences used in real-time PCR

Gene Name	Primer Sequence(5'-3')	
<i>GLUT1</i>	GATGAAGGAGGAGTGCCG	CAGCACCACGGCGATGAGGAT
<i>GLUT8</i>	TATGTTGCGGATGCTATGGG	ATGAGATGGTCCCAATTTCG
<i>SGLT1</i>	ATTCTTTGGTGGGATGCTTG	CATCATCGTCCTGGTCGTC
<i>SGLT3</i>	CCTTGGGATTGGACCTTTATC	CGTTTGCGGAGGGTGTCTGTGT
<i>SGLT5</i>	GCGTCCAGATCGGCAGAACC	GCGTCCAGATCGAGAACCT
<i>LAT1</i>	GCCCATTTGTCACCATCATC	GAGCCCACAAAGAAAAGC
<i>SLC1A4</i>	AGACCTCTCTTTGATCCTGC	TGTTTCCTCCTCTGATTTGCA
<i>SLC7A1</i>	GCCTGAGAGCAAGACCAAA	GCCGTAGCCGAAGTAGATGA
<i>SLC7A2</i>	GCCCCAGAATCAGCAAAAA	GATGCTGAAGGCTGGCAAAA
<i>SLC7A5</i>	CTCTTCCTGATCGCCGTCTC	CTTCTGACACAGGACGGTCGT
<i>SLC15A1</i>	TTCGGTTATCCCTTGAGCAT	GTGGTAGATGGCAGTGGACAGG
<i>SNAT1</i>	AAGAACCTGGGCTATCTCG	TGTTGCGTTAGGACTCGTTG
<i>SNAT2</i>	GTTACCTTTGGTGATCCAGG	ACCAATGACACCAGCAGAACC
<i>rBAT</i>	TTTCCGCAATCCTGATGTTC	GGGTCTTATTCACTTGGGTC
<i>CD36</i>	GGACTCATTGCTGGTGCTGT	GTCTGTAAACTTCCGTGCCTGT
<i>FABP1</i>	CAGAAGGGGAAGGATGTCA	CTCCCCAGTCATGAACTCCA
<i>FABP2</i>	ACATCACTTGTGCGGGGAAA	CCAGTGTCACGATGGACTTG
<i>FABP3</i>	CTGGGAGTGGAGTTTGATG	CCATGGGTGAGTGTCAAGAT
<i>FABP4</i>	TGAAAGGTGTCACGGCTAC	TCGGGACAATACATCCAACAGG
<i>FABP5</i>	CTGGGACAGAAGTTTGAAG	GACCCGAGTGCAGGTGACATT
<i>FATP1</i>	GGCAACAGACGTGATCTATG	AGCGGCTGGCTGAAAACCT
<i>FATP4</i>	AGCCGCATCCTGTCCTTT	GACATCCTTGGCGATCTTTT
<i>TNF-α</i>	GCCCTTCCACCAACGTTTTTC	CAAGGGCTCTTGATGGCAGA
<i>TGF-β</i>	GGCACTGCTTCCCGAATGTC	ACCGCAACAACGCCATCTATGAG
<i>IL-1β</i>	ATTCAGGGACCCTACCCTCT	ATCACTTCCTTGGCGGGTTC
<i>IL-6</i>	ACAAAGCCACCACCCCTAA	CGTGGACGGCATCAATCTCA
<i>IL-12</i>	CAACCCTGTGCCTTAGCAGT	AGAGCCTGCATCAGCTCAGT
<i>TLR4</i>	GAGCCGGAAGGTTATTGTGG	GAGCCGGAAGGTTATTGTGGTATG
<i>My-D88</i>	AGCAGAACCAGGAGTCCGA	GGGCAGTAGCAGATAAAGGCATC

<i>IκB</i>	AGACCCAGGAGTG TTCACA	GTCACCAGGCGAGTTATAGCT
<i>IKKα</i>	GGATATGAGGAAGCGGCATG	CCTGATACTGGCACTTCGGACAA
<i>IKKβ</i>	GTCACCAGGCGAGTTATAGC	CTTCACCTGTCAAACCTGGCT
<i>PGC-1α</i>	GCTTGACGAGCGTCATTCAG	GGTCTTCACCAACCAGAGCA
<i>NRF1</i>	GAAGCTGTCCAGGGGCTTTA	ATCCATGCTCTGCTACTGGG
<i>TFAM</i>	AGCGAGGTCTGAAGAGTTGC	TTGCACCCGTAGACAAAGCA
<i>POLG</i>	CTGTCAGATGAGGGCGAGTG	ACTTCTTCCGTCGTGACTTTCT
<i>NDUFA1</i>	GCTTCCGGGGAAGGAATCAA	CCGGGGAGAATTTCTGAACCA
<i>NDUFA6</i>	TCTCAGAGCCTTG CATGTCG	AAGCCATCCAGCATCGTACC
<i>NDUFA13</i>	ATGAAGGATGTGCCG GACTG	CCATAGGTGGCGCTGAGAAT
<i>NDUFB1</i>	TGCCTTCCGGAACAAGAGT	GCAATTCAGCCACAGCCTTT
<i>SDHA</i>	CAATAAGAGGTCGTCGGCC	AGAGAGACCAAACGCAGCTC
<i>SDHB</i>	TCCTATGGTGTTGGATGCGT	AGTGTTGCCTCCGTTGATGT
<i>UQCRB</i>	CATCAGGCAACGCTTCTGTC	TATACCCTCCAGCCACTTGC
<i>Cyt c</i>	CTGGGGAGAGGAGACACTG	AGGCGGTGGCCAACTTTTAC
<i>COX4</i>	CCAAGTGGGACTACGACAA	CCTGCTCGTTTATTAGCACTGG
<i>COX5</i>	ATCTGGAGGTGGTGTTTCCTA	GTTGGTGATGGAGGGGACTAAA
<i>ATP5A</i>	ACGCCATTGATGGAAAGGG	TGGTTCCCGCACAGAGATTC
<i>ATP5B</i>	CATGTTGGGCTTTGTGGGTC	ATAGTCTCTGGCAGGCTGGA
<i>β-Actin</i>	TGCGGGACATCAAGGAGAA	AGTTGAAGGTGGTCTCGTG
