

Supplementary Table S1. Primer sequences of the target genes

Target Genes	Accession No.	Primer Sequences (5'-3')
<i>FABP1</i>	NM_001004046.2	F: TGAACCTCAACGGTGACATA R: ATTCTCTTGCTGATTCTCTTG
<i>FABP2</i>	NM_001031780.1	F: CAGCCTCGCAGACGGAAGTGA R: GTGTTCTGGGCTGTGCTCCAAGA
<i>FABP4</i>	NM_001002817.1	F: TGGAACCTTGTCTCCAGTG R: GGTACTTTCTGATCTAATGGTG
<i>GAPDH</i>	NM_001206359.1	F: CAGCAATGCCTCCTGTACCA R: ACGATGCCGAAGTTGTTCATG
<i>GLUT1</i>	XM_003482115.1	F: TGCTCATCAACCGCAATGA R: GTTCCGCGCAGCTTCTTC
<i>GLUT2</i>	NM_001097417.1	F: CCAGGCCCATCCCCTGGTT R: GCGGGTCCAGTTGCTGAATGC
<i>GLUT5</i>	XM_021095282.1	F: CCCAGGAGCCGGTCAAG R: TCAGCGTCGCCAAAGCA
<i>PEPT1</i>	NM_214347.1	F: GGATAGCCTGTACCCCAAGCT R: CATCCTCCACGTGCTTCTTGA
<i>SGLT1</i>	NM_001164021.1	F: GGCTGGACGAAGTATGGTG R: ACAACCACCCAAATCAGAGC
<i>SLC1A1</i>	NM_001164649.1	F: GGCACCGCACTCTACGAAGCA R: GCCCACGGCACTTAGCACGA
<i>SLC7A7</i>	NM_001110421.1	F: TCAAGTGGGGAACCCTGGTA R: ATGGAGAGGGGCAGATTCCT
<i>SLC6A19</i>	XM_003359855.4	F: TCTGTCCACAACAAGTGCAG R: CAGCGAAGTTCTCCTGCGTC

GLUT, glucose transporter; *SGLT1*, sodium-glucose linked transporter 1; *PEPT1*, peptide transporter 1; *SLC1A1*, solute carrier family 1 member 1; *SLC7A7*, solute carrier family 7 member 7; *SLC6A19*, sodium-dependent neutral amino acid transporter; *SLC1A5*, solute carrier family 1 member 5; *SLC7A9*, solute carrier family 7 member 9; *FABP*, fatty acid binding protein.