

Supplementary

Table S1. Sequence Information of qPCR Primers.

mRNA	accession no.	amplicon (bp)	forward primer (5' to 3')	reverse primer (5' to 3')
TTP family				
Ttp/Zfp36/Tis1 1	NM_011756	70	GGTACCCCAGGCTGGCTTT	ACCTGTAACCCCAGAACTTGGA
Zfp36l1/Tis11b	NM_007564	60	TGCGAACGCCCACGAT	CTTCGCTCAAGTCAAAAATGG
Zfp36l2/Tis11d	NM_0010018 06	77	GAGGGCACCTCCCAACCT	TGACAGAAAGTGTGGTCGACATT
Zfp36l3	NM_0010095 49	70	CGAACTGCGTACCCTGTCAAG	GCCAACGCTGTGGAAGGT
Cytokines				
Gm-csf/Csf2	NM_009969	71	CACCCGCTCACCCATCAC	GGAGGTTCAAGGGCTTCTTTGA
Cox2/Ptgs2	NM_011198	106	CCACCTCTGCGATGCTCTTC	CATTCCCCACGGTTTTGACATG
Ifn γ	NM_008337	81	TGGCATAGATGTGGAAGAAAAGAG	TGCAGGATTTTCATGTCACCAT
Il12b	NM_008352	79	GACCAGAGACATGGAGTCATAGG	TGTACTGGCCAGCATCTAGAAACT
Tnf/Tnf α	NM_013693	74	GCTGTCGCTACATCACTGAACCT	TGACCCGTAGGGCAATTACA
GLUT family				
Glut1 (Slc2a1)	M13979	123	CGTGCTTATGGGTTTCTCCAAA	GACACCTCCCCCACATACATG
Glut2 (Slc2a2)	NM_012879	80	TTTGCACTAGGCGGAATGG	GCCAACATGGCTTTGATCCTT
Glut3 (Slc2a3)	NM_017102	112	TGAAGCCATGAGCTTTGTCTGT	GCCCTGGCTGAAGAGTTCAG
Glut4 (Slc2a4)	NM_012751	87	CAACTGGACCTGTAACCTTCATCGT	ACGGCAAATAGAAGGAAGACGTA
Insulin signaling				
Insr	NM_017071	137	CAAAAGCACAATCAGAGTGAGTAT GAC	ACCACGTTGTGCAGGTAATCC
Akt1/Pkb	NM_033230	90	TGGACTACTTGCACTCCGAGAA	TTATCTTGATATGCCCGTCCTT
GSK3 β	NM_032080	106	TTAAGGAAGGAAAAGGTGAATCGA	CCAAAAGCTGAAGGCTGCTG
Pik3r1	NM_013005	118	CCTCTCCTTATAAAGCTCCTGGAA	GATCACAATCAAGAAGCTGTCGTA A
Other mRNA				
App	NM_007471	70	GTTGCCTAGTTGGTGAGTTTGT	TCCTGGTGTAGGAACTTGCACTTG
Lepr	NM_146146	92	TGACCAGTGTAACAGTGCTAACTTC TC	CATATTTAACTGAGGGTTGTCTCTG ACA
Rpl32 (reference)	NM_172086	66	AACCGAAAAGCCATTGTAGAAA	CCTGGCGTTGGGATTGG