

1 Additional file 1.  
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 3 Table 1. Primer sequences.

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Gen	Reference number	Sequence	
<i>Tnf α</i>	XM008772775.1	Sense	TTCATCCGTTCTCTACCCAGC
		Antisense	GCCACTACTTCAGCGTCTCG
<i>Il6</i>	NM 012589.2	Sense	TAGTGTGCTATGCCTAAG
		Antisense	TATTGCCAGTTCTTCGTA
<i>Il1β</i>	NM031512.2	Sense	GGCAACCACTTACCTATT
		Antisense	ATTCACATATAACAAGCAACAGA
<i>Il10</i>	NM012854.2	Sense	CCTCTGGATACAGCTGCGAC
		Antisense	GTAGATGCCGGGTGGTTCAA
<i>Tgf β1</i>	NM021578.2	Sense	AGAGATTCAAGTCAACTGTGGAG
		Antisense	CCAAGGTAACGCCAGGAA
<i>Ppar α</i>	NM013196.1	Sense	TGGAGTCCACGCATGTGAAG
		Antisense	CGCCAGCTTTAGCCGAATAG
<i>Myc</i>	NM012603.2	Sense	CACACAACGTCTTGGAACGTC
		Antisense	TCGCCGTTTCCTCAGTAAGT
<i>Vegfa</i>	NM001287114.1	Sense	ACGTTTTTGGGGAGCCTCAG
		Antisense	TGTCTTCTCTTTGCCAGGACC
<i>Hif1-α</i>	XM008764695.1	Sense	CAGGATTCCAGCAGACCCAG
		Antisense	TGCTGATGCCTTAGCAGTGG
<i>Ir</i>	XM006248753.2	Sense	GGAGGGTCCTCTCTGAGCAT
		Antisense	CCTGGAGGCAGTCAAACCTACA
<i>Slc2a1 (Glut1)</i>	NM138827.1	Sense	CAGCCACTCTCCTATCTCCAC
		Antisense	TCCTGCGGTAAAGCCTCCTA
<i>P53</i>	NM030989.3	Sense	AGATAGTACTCGGCCCCCTC
		Antisense	TAGGTGCCAGGTCCAACAAC
<i>Tbp</i>	NM001004198.1	Sense	CTCAGTTACAGGTGGCAGCA
		Antisense	GCACAGAGCAAGCAACTCAC
<i>Hprt</i>	NM_012583.2	Sense	GCCTAAAAGACAGCGGCAAG
		Antisense	GGCTGCCTACAGGCTCATAG

<i>Hk2</i>	NM_012735.2	Sense	TGTCTCTGTATATTCCTACTGTAG
		Antisense	GCGAACAAACFCCTTACTT
<i>Pkm2</i>	NM_053297.2	Sense	TGCTGAAGGAGATGATTA
		Antisense	ACGGACATTCTTGATAGT
<i>Ldh-a</i>	NM_017025.1	Sense	CGAGAGCATAATGAAGAAC
		Antisense	TCCTTGATTCCATAGAGAC
<i>Cpt1a</i>	NM_031559.2	Sense	TTACAAGGCAGAAGAGTG
		Antisense	GCAATGGACAGATTAGAAC
<i>Fasn</i>	NM_017332.1	Sense	TACCTTAACACGACTCAAC
		Antisense	TGATGGAACCTTCAATGG
<i>Acaca</i>	NM_022193.1	Sense	GTCACACTTCACTCTATG
		Antisense	CTGTCATCCTCAATATCG
<i>Srebpl</i>	NM_001276707.1	Sense	TACCGTTCCTCTATCAAT
		Antisense	AGACAGCAGATTTATTCAG
<i>Hadha</i>	NM_130826.2	Sense	CAGCACGAATATCACAAGAAGGA
		Antisense	TGATGGCGGCAACAACAG
<i>Acads</i>	NM_022512.2	Sense	ATGCCAACTCCTGGGCTTAC
		Antisense	GGGATGCGACAGTCCTCAA
<i>Ppar<math>\gamma</math></i>	NM_013124	Sense	GCCTGCGGAAGCCCTTTGGT
		Antisense	CAGCAAGCCTGGGCGGTCTC

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2 Table 2. Antibodies used for flow cytometry.

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Marker	Antibody	Brand
CD3	Vio Blue conjugated anti-rat CD3	(Miltenyi Biotech, Germany)
CD4	PE-Vio770 conjugated anti-rat CD4	(Miltenyi Biotech, Germany)
CD8b	FITC conjugated anti-rat CD8b	(Miltenyi Biotech, Germany)
CD45	APC conjugated anti-rat CD45	(Miltenyi Biotech, Germany)
CD45R	PE Vio770 conjugated anti-rat CD45R	(Miltenyi Biotech, Germany)
CD161	PE conjugated anti-rat CD161	(Miltenyi Biotech, Germany)
CD43	APC-Vio770 conjugated anti-rat CD43	(Miltenyi Biotech, Germany)

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