

**Supplemental Table 1.** Primers and probes for real-time PCR (TaqMan®) analysis.

mRNA	GenBank		Sequence
	Accession Number		
<b>CIDEA</b>	NM_001170467.1	Assay ID	Applied Biosystems TaqMan® Gene Expression Assays Assay ID Rn04181355_m1
<b>HPRT</b>	NM_012583	Fw Primer	5'-AGCCGACCGGTTCTGTCAT-3'
		Rv Primer	5'-GGTCATAACCTGGTTCATCATCAC -3'
		Probe	FAM-5'- CGACCCTCAGTCCCAGCGTCGTGAT 3'-TAMRA
<b>PGC1<math>\alpha</math></b>	NM_031347	Fw Primer	5'-CGATCACCATATTCCAGGTCAAG-3'
		Rv Primer	5'-CGATGTGTGCGGTGTCTGTAGT -3'
		Probe	5'-AGGTCCCCAGGCAGTAGATCCTCTTCAAGA -3'
<b>PPAR<math>\gamma</math></b>	NM_013124	Fw Primer	5'-TGGGCCAGAATGGCATCTC-3'
		Rv Primer	5'-CTGATGCACTGCCTATGAGCACTTCACA-3'
		Probe	FAM-5'-CTAACTCCCAGAAAAGCAAGCAA-3'-TAMRA
<b>PRDM16</b>	XM_008764418.1	Assay ID	Applied Biosystems TaqMan® Gene Expression Assays Assay ID Mm01266512_m1
<b>UCP3</b>		Assay ID	Applied Biosystems TaqMan® Gene Expression Assays Assay ID Rn00565874_m1