

**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	ThermoFisher 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	FAM-5'-AGGTCCCCAGGCAGTAGATCCTCTTCAAGA -3'-TAMRA
<b>PRDM16</b>	XM_008764418.1	Assay ID	ThermoFisher TaqMan® Gene Expression Assays Assay ID Mm01266512_m1
<b>UCP1</b>	NM_012682	Fw Primer	5'-CAA TGA CCA TGT ACA CCA AGG AA-3'
		Rv Primer	5'-GAT CCG AGT CGC AGA AAA GAA-3'
		Probe	FAM-5'-ACC GGC AGC CTT TTT CAA AGG GTT TG-3'-TAMRA
<b>UCP3</b>	NM_003356.3	Assay ID	ThermoFisher TaqMan® Gene Expression Assays Assay ID Rn00565874_m1