

Supplementary Table 1: Taqman Gene Expression Assays used for Quantitative Real Time PCR (Q-OCR).

Gene Name	Gene Symbol	Entrez Gene ID	Taqman Assay ID
Acetyl-coenzyme A carboxylase alpha	Acaca	107476	Mm01304257_m1
Androgen Receptor	Ar	11835	Mm00442688_m1
CCAAT/enhancer-binding protein alpha	Cebpa	12606	Mm0051428_s1
Cyclic AMP responsive element binding protein 1	Creb1	12912	Mm00501607_m1
Hydroxymethylbilane synthase	Hmbs	3145	Mm 01143545 m1
Leptin	Lep	16846	Mm00434759_m1
Patatin like phospholipase domain containing 2	Pnpla2	66853	Mm00503040_m1
Peroxisome proliferator-activated receptor alpha	Ppara	19013	Mm00440939_m1
Peroxisome proliferator-activated receptor gamma	PPAR γ	19016	Mm00440940_m1
Peptidylprolyl Isomerase A	Ppia	268373	Mm02342430_g1
Stearoyl-coenzyme A desaturase 1	Scd1	20249	Mm00772290_m1