

Electronic supplementary material

ESM Table 1 Assay On Demand gene expression primer pair and probes from Applied Biosystems

Gene symbol	Gene name	Applied Biosystems assay ID
<i>ACADM</i>	Acyl-CoA dehydrogenase	Hs00163494_m1
<i>ADIPOR1</i>	Adiponectin receptor 1	Hs00360422_m1
<i>ADIPOR2</i>	Adiponectin receptor 2	Hs00226105_m1
<i>COX6C</i>	Cytochrome <i>c</i> oxidase subunit VIc	Hs00269977_m1
<i>CPT1B</i>	Carnitine palmityl transferase I	Hs00189258_m1
<i>CREB1</i>	cAMP response element binding protein	Hs00231713_m1
<i>HADH</i>	β -Hydroxyacyl-CoA dehydrogenase	Hs00264758_m1
<i>IDH3B</i>	Isocitrate dehydrogenase 3 (NAD ⁺) beta	Hs00199382_m1
<i>MEF2C</i>	Myocyte enhancer factor 2C	Hs00231149_m1
<i>NDUFA5</i>	NADH dehydrogenase (ubiquinone) 1-alpha subcomplex, 5	Hs00606273_m1
<i>NQO1</i>	NAD(P)H dehydrogenase, quinine 1	Hs01045993_g1
<i>NRF1</i>	Nuclear respiratory factor 1	Hs00602161_m1
<i>NRF-2</i>	Nuclear respiratory factor 2	Hs01022023_m1
<i>PPARGC1A</i>	Peroxisome proliferator-activated receptor-gamma coactivator 1-alpha	Hs00173304_m1
<i>PPARGC1B</i>	Peroxisome proliferator-activated receptor-gamma coactivator 1-beta	Hs00370186_m1
<i>PPARA</i>	Peroxisome proliferator-activated receptor alpha	Hs00231882_m1
<i>PPARD</i>	Peroxisome proliferator-activated receptor delta	Hs00602622_m1
<i>PPARG</i>	Peroxisome proliferator-activated receptor gamma	Hs01115512_m1
<i>SIRT1</i>	Sirtuin 1	Hs01009003_m1
<i>SOD2</i>	Superoxide dismutase 2	Hs00167309_m1