

Supplementary Materials

Table S1. Quantitative PCR condition of the endogenous reference and target genes.

Target gene	Initial	Denaturation	Annealing	Elongation
	denaturation	(cycle for 40 times)		
β-actin*			48°C, 30 s	
HPRT1*			47°C, 30 s	
SDHA*			52°C, 30 s	
RAGE	94°C, 2 mins	94°C, 15 s	53°C, 30 s	72°C, 30s
sRAGE			58°C, 30 s	
PPARα			66°C, 30 s	
PPARγ			54°C, 30 s	

* endogenous reference genes; HPRT1: hypoxanthine phosphoribosyltransferase 1; PPAR: peroxisome proliferator-activated receptor; RAGE: receptor for advanced glycation end product; SDHA: succinate dehydrogenase complex flavoprotein subunit A; sRAGE: soluble receptor for advanced glycation end product.