

Table 1. PCR primers for gene expression

	Forward	Reverse
PGC-1 α	5'- CAGAGAACAGAAACAGCAGCA -3'	5'- TGGGGTCAGAGGAAGAGATAAA -3'
COX-4	5'- ATGTCAAGCACCTGTCTGC -3'	5'- CCCTGTTCATCTCAGCAAA -3'
VEGF	5'- AAGCCAGCACATAGGAGAGATGA -3'	5'- TCTTTCTTTGGTCTGCATTACACA -3'
iNOS	5'- AGCATGTACCCTCGGTTCTG -3'	5'- CAGGTGGGACAGCTTCTGAT -3'
eNOS	5'- ACCCTCACCGCTACAACATC -3'	5'- CTGGCCTTCTGCTCATTCTC -3'
nNOS	5'- GGAATCCAGGTGGACAGAGA -3'	5'- GGGCAGAGGTTTGTGTGACT -3'
GLUT-4	5'- ACATACCTGACAGGGCAAGG -3'	5'- ACATACCTGACAGGGCAAGG -3'

PGC1- α , peroxisome proliferator-activated receptor gamma coactivator-1 α ; COX-4, cytochrome oxidase subunit 4; VEGF, vascular endothelial growth factor; iNOS, inducible nitric oxide synthase; eNOS, endothelial nitric oxide synthase; nNOS, neuronal nitric oxide synthase; GLUT-4, glucose transporter 4.