

Table 1: Primer list

---

Gene name	Primer (5'-3') sequence
eNOS	F: ATGGATGAGCCAACTCAAGG R: GGCTGCAGTCCTTTGATCTC
AKT	F: GGTCGTGGGTCTGGAATG R: AGAAGGAGGTCATCGTTGC
MCP-1	F:TGAACTTGACCCATAAATCTGAAG R:AAGGCATCACATTCCAAATCAC
ACTB	F: GACGGTCAGGTCATCACTATCG R: TAG TTTCATGGATGCCACAGGAT

---

eNOS: Endothelial nitric oxide synthase , AKT: Serine-threonine kinase,

MCP-1: Monocyte chemotactic protein-1, ACTB:  $\beta$ -actin