

Table S1. qRT-PCR primers used

β-actin

F: 5'-GGCACCCAGCACAATGAA-3'

R: 5'-GGAAGGTGGACAGCGAGG -3'

ICAM-1

F: 5'-ATGGCAACGACTCCTTCTCG-3'

R: 5'-GCCGGAAAGCTGTAGATGGT-3'

VCAM-1

F: 5'-GTTTGCAGCTTCTCAAGCTTTTA-3'

R: 5'-TCACCTTCCCATTCACTGGA-3'

E-selectin

F: 5'-GGCAGTCCGGGAAAGATCA-3'

R: 5'-GTGGGAGCTTCACAGGTAGG-3'

Table S2. Primers designed for promoter reporter gene construction

ICAM-1

F: 5'-CTGCCCTGTCATCTCCCT-3'

R: 5'-TCCATTTACAAAGCGGTA-3'

Promoter region (bp) -1753 ~ -86

Promoter length 1668

VCAM-1

F: 5'-CTGGGAGGAGCAGGTAGGA-3'

R: 5'-TTGTTGCAGAGGCGGAGG-3'

Promoter region (bp) -1718 ~ +66

Promoter length 1784

E-selectin

F: 5'-TTTGGGTCTTGACATCTT-3'

R: 5'-GGTATCACTGCTGCCTCT-3'

Promoter region (bp) -1903 ~ +67

Promoter length 1970