**Supplementary File 2: Oligonucleotides sequences used in the qRT-PCRs**

GAPDH -F: 5´- GACTGAGTGTGGCAGGGACT - 3´

GAPDH -R: 5´- GGCCTCCAAGGAGTAAGACC - 3´

IL-1A\_F: 5′ - ATCAGTACCTCACGGCTGCT - 3′

IL-1A\_R: 5′ - TGGGTATCTCAGGCATCTCC - 3′

IL-8\_F: 5’ – TCTGCAGCTCTGTGTGAAGG - 3’

IL-8\_R: 5’ - ACTTCTCCACAACCCTCTGC - 3’

ICAM-1\_F: 5’- GGCCTCAGTCAGTGTGA - 3’

ICAM-1\_R: 5’- AACCCCATTCAGCGTCA - 3’

ANG1\_F: 5’- CAATGGGGGAGGTTGGACTGTA - 3’

ANG1\_R: 5’- GAGGGATTTCCAAAACCCATTTTAT - 3’

ANG2\_F: 5’- ACGTGAGGATGGCAGCGTT - 3’

ANG2\_R: 5’- GAAGGGTTACCAAATCCCACTTTAT - 3’

ADAMTS13\_F: 5’- CACAGGCCTCTCTTCACACA - 3’

ADAMTS13\_R: 5’- GGTGTTAGGGGAGATGCTCA - 3’

SDC1\_F: 5’- AGGACGAAGGCAGCTACTCCT - 3'

SDC1\_R: 5'-TTTGGTGGGCTTCTGGTAGG - 3’

VEGF\_F: 5’ - TGCAGATTATGCGGATCAAACC - 3’

VEGF\_R: 5’ – TGCATTCACATTTGTTGTGCTGTAG - 3’

NOS3\_R: 5’ - GTCGGAGCCATACAGGATT- 3’

NOS3\_F: 5’ – CCAGCTAGCCAAAGTCACCAT - 3’