**Supplementary Table 2** Primer sequences of target genes.

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| **Target** | **Sense Primer** | **Antisense Primer** |
| VEGF-A | 5′-ACGAACGTACTTGCAGATGTG-3′ | 5′-TTCTGTCGATGGTGATGGTGT-3′ |
| VEGF-B | 5′- GAAAGTGGTGTCATGGATAG3-3′ | 5′- ATGAGCTCCACAGTCAAG3-3′ |
| VEGF-C | 5′-CAGCAAGACGTTGTTTGAAATTACA-3′ | 5′-GTGATTGGCAAAACTGATTGTGA-3′ |
| MMP-2 | 5′-CCACTGCCTTCGATACAC-3′ | 5′-GAGCCACTCTCTGGAATCTTAAA-3′ |
| MMP-9 | 5′- GTTCCCGGAGTGAGTTGA -3′ | 5′- TTTACATGGCACTGCCAAAGC -3′ |