**Table S1 Primers for RT-PCR**

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| Genes | Forward primer (5’-3’) | Reverse primer (5’-3’) |
| *GAPDH* | GGAGCGAGATCCCTCCAAAAT | GGCTGTTGTCATACTTCTCATGG |
| *Oct-4* | CTTGAATCCCGAATGGAAAGGG | CCTTCCCAAATAGAACCCCCA |
| *NANOG* | CCCCAGCCTTTACTCTTCCTA | CCAGGTTGAATTGTTCCAGGTC |
| *SOX-2* | TACAGCATGTCCTACTCGCAG | GAGGAAGAGGTAACCACAGGG |
| *HIF-1**α* | ATCCATGTGACCATGAGGAAATG | TCGGCTAGTTAGGGTACACTTC |
| *VEGF* | AGGGCAGAATCATCACGAAGT | AGGGTCTCGATTGGATGGCA |
| *KDR* | GGCCCAATAATCAGAGTGGCA | CCAGTGTCATTTCCGATCACTTT |
| *Ang-2* | AACTTTCGGAAGAGCATGGAC | CGAGTCATCGTATTCGAGCGG |
| *bFGF* | AGAAGAGCGACCCTCACATCA | CGGTTAGCACACACTCCTTTG |
| *EGF* | TGTCCACGCAATGTGTCTGAA | CATTATCGGGTGAGGAACAACC |

bFGF: basic fibroblast growth factor; EGF: epidermal growth factor; VEGF: vascular endothelial growth factor.