**Table S1** The primer sequences for quantitative real-time PCR used in the study

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| Gene | Sequence |
| GAPDH | Forward: 5’-ACGGGAAGCTCACTGGCATGG-3’ |
|  | Reverse: 5’-GGTCCACCACCCTGTTGCTGTA-3’ |
| Sox2  | Forward: 5’-CGAGTGGAAACTTTTGTCGGA-3’ |
|  | Reverse: 5’-TGTGCAGCGCTCGCAG-3’ |
| Oct3/4 | Forward: 5’-GTGGAGAGCAACTCCGATG-3’ |
|  | Reverse: 5’-TGCTCCAGCTTCTCCTTCTC-3’ |
| Nanog | Forward: 5’-ACCAGTCCCAAAGGCAAACA -3’ |
|  | Reverse: 5’- TCTGCTGGAGGCTGAGGTAT -3’ |
| c-Myc | Forward: 5’-GGAACGAGCTAAAACGGAGCT-3’ |
|  | Reverse: 5’-GGCCTTTTCATTGTTTTCCAACT-3’ |
| β-catenin  | Forward: 5’-TCGAAGCATGGACCAAGACC-3’ |
|  | Reverse: 5’-GGCGATGGGAATGTCATTGC-3’ |
| Klf4 | Forward: 5’-CCGCTCCATTACCAAGAGCT-3’ |
|  | Reverse: 5’-ATCGTCTTCCCCTCTTTGGC-3’ |
| IL-6 | Forward: 5’-TTCGGTCCAGTTGCCTTCTC -3’ |
|  | Reverse: 5’-AGCTGCGCAGAATGAGATGA-3’ |
| IL-12 | Forward: 5’-AGTTTGGCCAGAAACCTCCC-3’ |
|  | Reverse: 5’-TCCGGTTCTTCAAGGGAGGA-3’ |
| IL-10 | Forward: 5’-AGCTCAGCACTGCTCTGTTG-3’ |
|  | Reverse: 5’-TCGTATCTTCATTGTCATGTAGGCT-3’ |
| PTGES2 | Forward: 5’-GCCCAGCAAGTGTATGGTG-3’ |
|  | Reverse: 5’-GTACACATTGGGGGAGATCAG-3’ |
| VEGF | Forward: 5'-CACATAGGAGAGATGAGCT-3' |
|  | Reverse: 5'-CCGCCTCGGCTTGTCACAT-3' |
| TGF-β1 | Forward: 5'-CCCCTACATTTGGAGCCTGG-3' |
|  | Reverse: 5'- GCACGATCATGTTGGACAGC-3' |