

Supplementary information, Table S3 Primers used for qPCRs

Genes	Primer Sequence (5' to 3')	AT (°C)	PS (bp)
<i>OCT4</i>	F-AGTGCCCGAAACCCACACTG R-ACCACACTCGGACCACATCCT	60	81
<i>SOX17</i>	F-GTGGACCGCACGGAATTTG R-GGAGATTCACACCGGAGTCA	60	94
<i>PAX6</i>	F-AACAGACACAGCCCTCACAAACA R-CGGGAACTTGAAGTGGAACTGAC	60	275
<i>T</i>	F-CAGTGGCAGTCTCAGGTTAAGAAGGA R-CGCTACTGCAGGTGTGAGCAA	60	122
<i>MESP2</i>	F-GCTTCCCTCTTTCCATCCAGGA R-CCCTGAAAGACATCACTTGGAA	60	122
<i>PDGFRA</i>	F-TGGCAGTACCCCATGTCTGAA R-CCAAGACCGTCACAAAAAGGC	60	88
<i>NKX2-5</i>	F-CAAGTGTGCGTCTGCCTTT R-CAGCTCTTTCTTTTCGGCTCTA	60	100
<i>ISL1</i>	F-ATCAGGTTGTACGGGATCAAATG R-ATGTGATACACCTTGGAGCG	60	92
<i>GAPDH</i>	F-AAGGTGAAGGTCGGAGTCAAC R-GGGGTCATTGATGGCAACAATA	60	102

AT, annealing temperature; PS, product size; F, forward; R, reverse.