

Table S1. RT-PCR primer sequences and conditions.

Name	Forward Primer (5'–3')	Reverse Primer (5'–3')	Ta (°C)
<i>AAT</i>	AGACCCTTTGAAGTCAAGGACACC	CCATTGCTGAAGACCTTAGTGATGC	55
<i>AFP</i>	GAGATGTGCTGGATTGTCTGC	TAACTCCTGGTATCCTTTAGC	60
<i>ALB</i>	CCTTTGGCACAATGAAGTGGGTAACC	CAGCAGTCAGCCATTTACCATAGG	55
<i>CER1</i>	GACAGTGCCCTTCAGCCAG	GTTCAAGTGCAGTTCAGTGG	56
<i>CXCR4</i>	CCGCATCTGGAGAACCAGC	GGTGCAGCCTGTACTTGTCCG	60
<i>CYP3A</i>	TAAGGAAAGTAGTGATGGC	CCAGCACAGGCTGTTGACC	53
<i>FOXA2</i>	AGATGGAAGGGCACGAGC	CAGGCCGGCGTTGATGTT	56
<i>GSC</i>	AGCAGTGCTCCTGCGTCCCGA	CTCTGATGAGGACCGCTTCTG	66
<i>HNF4α</i>	TGGCGAGCACCTGCTGCTCGG	ATCTGCCACGTGATGCTCTGC	60
<i>KDR</i>	GCCTACAAGTGCTTCTACCG	TCCCAGGAAATTCTGTTACC	56
<i>MIXL1</i>	TACCCCGACATCCACTTGC	CAGGCAGTTCACATCTACC	54
<i>MSX1</i>	CCGAGAGGACCCCGTGGATGC	GCCTCTTGTAGTCTCTTTGCC	62
<i>NANOG</i>	CCTGATTCTTCCACCAGTCCC	GTCGGGTTCCACCAGGCATCCC	65
<i>NODAL</i>	CCGAGGGCAGACATCATCC	TAGGTCCATCTGAAACCGC	56
<i>OCT4</i>	TGAGGGTGAAGCAGGAGTCGG	AAGATTTTCATTGTTGTCAGC	58
<i>PDGFRβ</i>	TGAGCAAGGACGAGTCGGTGG	TGTGGACGCAGTTCTTGGAGG	62
<i>SOX17</i>	TCATGGTGTGGGCTAAGGACG	CGGTACTTGTAGTTGGGGTGG	58
<i>T</i>	GCCCTCTCCCTCCCCTCCACGC	CCGTTGCTCACAGACCACAGG	62
<i>TFN</i>	AGAAGGGAGATGTGGCCTTT	CGACCGGAACAAACAAAACCT	56
<i>TTR</i>	CCACTCATTCTTGGCAGGCT	AGGTGTCATCAGCAGCCTTT	58
<i>β-ACTIN</i>	TAGGCACCAGGGTGTGATGG	CATGGCTGGGGTGTGAAGG	62

AAT, α -1-antitrypsin; *AFP*, α -fetoprotein; *ALB*, albumin; *CER1*, cerberus 1; *CXCR4*, C-X-C chemokine receptor type 4; *CYP3A*, cytochrome P450 3A; *FOXA2*, forkhead box A2; *GSC*, goosecoid; *HNF4 α* , hepatocyte nuclear factor 4 α ; *KDR*, kinase insert domain receptor; *MIXL1*, Mix1 homeobox-like 1; *MSX1*, Msh homeobox 1; *OCT4*, octamer-binding transcription factor 4; *PDGFR β* , Platelet-derived growth factor receptor β ; *SOX17*, SRY (sex determining region Y)-box 17; *TFN*, transferrin; *TTR*, Transthyretin.