

Supplementary Table 1. List of the primers used in this study.

Gene	Primer (Forward)	Primer (Reverse)
<i>OCT4</i>	GAGAAGGATGTGGTCCGAGTGTG	CAGAGGAAAGGACACTGGTCCC
<i>NANOG</i>	CAAAGGCAAACAACCCACTT	ATTGTTCCAGGTCTGGTTGC
<i>PAX6</i>	GCCAGCAACACACCTAGTCA	TGTGAGGGCTGTGTCTGTTC
<i>TUJ1</i>	ACCTCAACCACCTGGTATCG	GGGATCCACTCCACGAAGTA
<i>NESTINE</i>	CAGGAGAAACAGGGCCTACA	TGGGAGCAAAGATCCAAGAC
<i>α-FP</i>	ACTGCAATTGAGAAACCCACTGGAGATG	CGATGCTGGAGTGGGCTTTTTGTGT
<i>GATA4</i>	CTC CCC TGC CAA AAC AAG AG	TGC CGT GTC TTA GCA GTC GT
<i>GATA6</i>	CCATGACTCCAACCTCCACC	ACGGAGGACGTGACTTCGGC
<i>VEGFR2</i>	AAGGTGACAGGAAAAGACGAACT	TCCCCTCCATTGGCCCGCTTAAC
<i>TBX6</i>	TACATTCACCCCGACTCTCC	TGTATGCGGGGTTGGTACTT
<i>T(Brachyury)</i>	CGGAACAATTCTCCAACCTATT	GTA CTGGCTGTCCACGATGTCT
<i>ISL1</i>	CATCGAGTGTTTCCGCTGTGTAG	GTGGTCTTCTCCGGCTGCTTGTGG
<i>TBX20</i>	CTGAGCCACTGATCCCCACCAC	CTCAGGATCCACCCCGAAAAG
<i>Nkx2.5</i>	GGT CTA TGA ACT GGA GCG GC	ATA GGC GGG GTA GGC GTT AT
<i>MEF2C</i>	AGATACCACAACACACCACGCGCC	ATCCTTCAGAGAGTCGCATGC
<i>GATA4</i>	GCCTCTCGGTGTGACGAGT	AGCATTGAGCAAAGGGCTCTA
<i>NKX2.5</i>	CAACTTCGTGAACTTCGGCG	GGACTCAGGGTCATGTTGGG
<i>MYL7(α-MHC)</i>	GGAGTTCAAAGAAGCCTTCAGC	AAAGAGCGTGAGGAAGACGG
<i>CDK2</i>	GCTTTTGGAGTCCCTGTTCG	GCGAGTCACCATCTCAGCAA
<i>CDC25A</i>	TGGCAAGCGTGTTCATTGTTG	AGCTAGGGGGCTCACAGTAA
<i>CDC25B</i>	GATCTCATGGCTCCTGGG	CTGGGGGAATCCATGCAGAG
<i>CCNB1</i>	TGGCGCTCCGAGTCACCAGG	GTTGCAGCAGGGGCCGTAGG
<i>GAPDH</i>	GAAGGTGAAGGTCGGAGTC	GAAGATGGTGATGGGATTTT
<i>NDUFB7</i>	GACTACGGCTTCCCCGAAC	CGCTCAAACCTCCTTCATGCG
<i>NDUFB2</i>	GCCCCGGTATAGACAGTTCC	CCCAGCACCTCTTCTGAGTC
<i>SDHA</i>	TGGAGCTGCAGAACCTGATG	CCAGTGCCAACGTCCACATA
<i>SDHD</i>	TTCAGGACCGACCTATCCCA	GTCCATCGCAGAGCAAGGAT
<i>COX10</i>	CTCCGTGAAGACTACTCCCG	CAGAAGAACAGTCTCCGCGA
<i>UQCRC1</i>	CTGTGGCCAACAAGCTATGC	TCAATGGGGCCATATCCAGC
<i>UQCRFS1</i>	CAAACCCCTGTTTGTGCGTC	GAGGAGCAGGACCCAATCTG
<i>CYC1</i>	TACGGACACCTCAGGCAGT	CACGGTGAGACCACGGATAG