

Supplementary Table 1: Primers used for RT-PCR and Real-time PCR

Gene	Sequence
NPR-A	F: AGTACGCCAACAACCTGGAG
	R: AAGAGCTGTAAAGCCCACGA
ANP	F: CAGCATGGGCTCCTTCTCCA
	R: TCCACTCTGGGCTCCAATCCT
Oct4	F: GGATGCTGTGAGCCAAGG
	R: GAACAAAATGATGAGTGACAGACAG
Nanog	F: CACCCACCCATGCTAGTCTT
	R: ACCCTCAAACCTCCTGGTCCT
Sox2	F: AAGGGTTCTTGCTGGGTTTT
	R: AGACCACGAAAACGGTCTTG
GATA4	F: CTGTCATCTCACTATGGGCA
	R: CCAAGTCCGAGCAGGAATTT
GATA6	F: GAGCTGGTGCTACCAAGAGG
	R: TGCAAAAGCCCATCTCTTCT
Brachyury	F: CCTCCCTTGTTGCCTTAGAGTAGTT
	R: GCAGATTGTCTTTGGCTACTTTGTC
AFP	F: CCTATGCCCTCCCCATTC
	R: CTCACACCAAAGAGTCAACACATT
Nestin	F: GGAGAGTCGCTTAGAGGTGC
	R: TCAGGAAAGCCAAGAGAAGC
Cdx2	F: AAACCTGTGCGAGTGGATG
	R: CTGCGGTTCTGAAACCAAAT
Cdx2	R: CAGTCCCTAGGAAGCCAAGTGAAA
	R: AAGTGAAACTCCTTCTCCAGCTCC

Hand1	F: AAGGATGCACAAGCAGGTGAC
	R: TTAAATCCTCTTCTCGCCGGG
Eomes	F: CCTGGTGGTGTTTTGTTGTG
	R: TTAAATAGCACCGGGCACTC
p21	F: CCCTCTATTTTGGAGGGTTAATCT
	R: GTACCCTGCATATACATTCCCTTC
Cyclin D1	F: TCTACTGACA ACTCTATCCG
	R: TAGCAGGAGAGGAAGTTGTTGG
β -actin	F: TGGTGGGTATGGGTCAGAAGGACTC
	R: CATGGCTGGGGTGTTGAAGGTCTCA
GAPDH	F: GGCATTGTGGAAGGGCTCA
	R: TCCACCACCCTGTTGCTGT