

Table S1. Primers used for RT-PCR

	RT-PCR sequence
TCF1 sense	GCACCATGCCGCAGCTGG
TCF1 antisense	GTGAGGACTTGAGCTCTGC
LEF1 sense	CTTGCTGTCTCGGAGTGC
LEF1 antisense	GCTGGCTGGGATGATTTCG
TCF3 sense	CGACAGCGCTTCGGCGCAG
TCF3 antisense	CAGGTCTGGAATCATCAGG
TCF4 sense	AGGAGATGACCTAGGCGC
TCF4 antisense	CAGGTCTGGGATCATGATG
Brachyury sense	CTGGACTTCGTGACGGCTG
Brachyury antisense	TGACTTTGCTGAAAGACACAGG
α -MHC sense	CTGCTGGAGAGGTTATTCCTCG
α -MHC antisense	GGAAGAGTGAGCGGCGCATCAAGG
Nanog sense	AGGGTCTGCTACTGAGATGCTCTG
Nanog antisense	CAACCACTGGTTTTTCTGCCACCG
Fgf5 sense	AAAGTCAATGGCTCCCACGAA
Fgf5 antisense	CTTCAGTCTGTACTTCACTGG
Sox1 sense	TGCAGGAGGCACAGCTGGCCTAC
Sox1 antisense	TGCCGCCACCGCCGAGTTCTGG
GAPDH sense	GTCTCCTGCGACTTCAGC
GAPDH antisense	TCATTGTCATACCAGGAAATGAGC
Oct4 sense	CCAATCAGCTTGGGCTAGAG
Oct4 antisense	CCTGGGAAAGGTGTCTCTGTA
Sox2 sense	CATGAGAGCAAGTACTGGCAAG
Sox2 antisense	CCAACGATATCAACCTGCATGG
Gata4 sense	GGTCCCAGGCCTCTTGCAATGCGG
Gata4 antisense	AGTGGCATTGCTGGAGTTACCGCTG
Nkx2.5 sense	CGACGGAAGCCACGCGTCT
Nkx2.5 antisense	CCGCTGTGCTTGCCTTGCCTTG
18s rRNA sense	CGGCTACCACATCCAAGGAA
18s rRNA antisense	GCTGGAATTACCGCGGCT