

Table S1. Primer Sequences and Cycling Conditions for QPCR:

Genes	Forward (5'-3')	Reverse (5'-3')
<i>Gata6</i>	TCCCCTGCCGAAGTCACA	GGCCAGAGCACACCAAGAA
<i>Pou5f1</i>	TTCCCTCTGTTCCCGTCACT	TGGTGCCTCAGTTTGAATGC
<i>Gata4</i>	CCTCCCGCACGATTTCTG	CTCAGGAAAAAGAAAATCCCAAATT
<i>Sox2</i>	CTGGACTGCGAACTGGAGAAG	TTTGCACCCCTCCCAATTC
<i>Sox7</i>	CCAGGGCCCCCTTACTCA	GGCCAAGGGCTAAAGAACCT
<i>Sox17</i>	ATAAGCCCGAGATGGGTCTTC	CCGTGGCTGTCTGAGAGGTT
<i>Sall4</i>	CCCTGGGAACTGCGATGA	GAAGTCGGCACAGCATTTGTT
<i>Lin28a</i>	AGTCTGCCAAGGGTCTGGAA	CGCTCACTCCCAATACAGAACA
<i>Albumin</i>	GAAATATGAAGCCACTCTGGAAAAG	CAAGCACTGTGCCGTAGCA
<i>Nanog</i>	AGGCCTGGACCGCTCAGT	AGTTATGGAGCGGAGCAGCAT

The cycling conditions are :

-95°C for 10 min,

-40 cycles:95°C-15 seconds;60°C-1 min

-Melting curve analysis: 95°C-15 second;60°C-1min;95° C 15 seconds for melt curve.