

SUPPLEMENTARY TABLE S1. PRIMERS USED FOR PCR ANALYSES

<i>Genomic PCR</i>	
Klf4	CAGAGGAGCCCAAGCCAAAG CTTGTGTAGCGCCAAGTGCC
c-Myc	GCCACAGCAAACCTCCTCAC CTTGTGTAGCGCCAAGTGCC
Sox2	ATGGGTTCCGGTGGTCAAGTC CTTGTGTAGCGCCAAGTGCC
Oct3/4	GTGGTCCGAGTGTGGTTCTG CTTGTGTAGCGCCAAGTGCC
Methylation analysis of Oct3/4	GGTTTTTAGAGGATGGTTGAGTG TCCAACCCTACTAACCATCACC
Methylation analysis of Nanog	GATTTTGTAGGTGGGATTAAT TGTGAATTT ACCAAAAAAACCACACTCA TATCAATATA

RT-PCR

GAPDH	TTCCAGTATGACTCCACTCACG GGATGCAGGGATGATGTTCT
Klf4	CTGGCCATCGGACCTACTTAT TCACGCCAACGGTTAGTCG
c-Myc	GAGCTGTTTGAAGGCTGGATTC AAGGACGTAGCGACCGCAAC
Sox2	ATGGCCCAGCACTACCAGAG CGAAGCGCCTAACGTACCAC
Oct3/4	CCCCAATGCCGTGAAGTTGGA GAAGGT TCTCTAGCCCAAGCTGATTGG CGATGTG
Nanog	AAGTCCTGAGGCTGACAAGG GGGATACTCCACTGGTGCTG
Rex1	GCAGGATCGCCTCACTGTGCTG TCTGGACTGGCCTTGCCTCGTC
Nefl	AGACATTAGCGCCATGCAGGACA AGCCACTGTAAGCAGAACGGCC
Nestin	GTTCCAGCTGGCTGTGGAAGCC GCCAAGGTGGGGTTCTGGC
KDR	CGGACCGTTAAGCGGGCCAAT GCTTGGTGCAGGCGCCTAGG
FLT1	CCCCAAAGAGAGGCCCCCGGT TGGCCCTCGGCAGATCGGAA
Brachyury	CGAACTGCGAGTGGGCCTGG ATGTAGACGCAGCTGGGCGC
Foxa2	AGCAGCGGCCAGCGAGTTAA AGCGACGGGCTCATTCCAGC
GATA4	CCATGGGGTTCACAGGCCTCT ACTTTGCTGGCCCCACGTC
KRT18	TTGCCCGGATGACTTTAGA ATGTCCGCCATGATCTTGCT
CX43	TGAGGGAAGTACCCAACAGC CACGTGAGCCAAGTACAGGA
E-cad	CAGGTCCTCATGGCTTTGC CTTCCGAAAAGAAGGCTGTCC
Palmdelphin	CTGCAAAGAGCGGATTTCTC TGCTGGTCTTGCTGATTTTG

qRT-PCR

Klf4	AACATGCCCGGACTTACAAA TTCAAGGGAATCCTGGTCTTC
c-Myc	TAACTCGAGGAGGAGCTGGA GCCAAGGTTGTGAGGTTAGG

SUPPLEMENTARY TABLE S1. (CONTINUED)

qRT-PCR

Sox2	GCGGAGTGGAAACTTTTGTC GGGAAGCGTGTACTTATCCTTCT
Oct3/4	TAGGTGAGCCGCTTTCCAC GCTTAGCCAGGTTTCGAGGAT
EpCAM	CTGGCGTCTAAATGCTTGGC CCTTGTCCGGTCTTCCGGACTC
hOct4 transgene	CTGCACTGTACTCCTCGGTC CTAAAGCGCATGCTCCAGAC
hKlf4 transgene	AATTCGCCCCGCTCAGATGAA TAAAGCGCATGCTCCAGACT

(continued)