

Table S2

List of primers used for RT-PCR and quantitative real time RT-PCR.

Gene	Forward	Reverse	Accession no.
SRY	5'-TGGCGATTAAGTCAAATTCGC-3'	5'-CCCCCTAGTACCCTGACAATGTATT-3'	NM_003140.1
OCT4	5'-TCGAGAACCGAGTGAGAGGC-3'	5'-CACACTCGGACCACATCCTTC-3'	NM_203289
NANOG	5'-CCAACATCCTGAACCTCAGCTAC3'	5'-GCCTTCTGCGTCACACCATT-3'	NM_024865.2
NESTIN	5'-TCCAGGAACGGAAAATCAAG-3'	5'-GCCTCCTCATCCCCTACTTC-3'	NM_006617.1
PAX6	5'-AGATTCAGATGAGGCTCAAA-3'	5'-AATTGGTTGGTAGACACTGG-3'	NM_000280.3
BMP4	5'-GTGAGGAGCTTCCACCACGA-3'	5'-ACTGGTCCCTGGGATGTTCTC-3'	NM_130850.2
CK3	5'-CGTACAGCTGCTGAGAATGA-3'	5'-CTGAGCGATATCCTCATACT-3'	NM_057088.2
CK19	5'-GGCCACACGGAGCAGCTCCA-3'	5'-CGCCTGGATATGCGCCAGCT-3'	NM_002276.4
GATA6	5'-ACCACCTTATGGCGCAGAAAC-3'	5'-TTTTTCATAGCAAGTGGTCTGGG-3'	NM_005257.3
SYCP1	5'-ACAGCGAAAAGCCATTCAGGA-3'	5'-GCCTGGTTTCTTCCCGTTCATA-3'	NM_003176.2
SOX2	5'-CACACTGCCCTCTCACACAT-3'	5'-CATTTCCTCGTTTTTCTTTGAA-3'	NM_003106.2
KLF4	5'-CACATTAATGAGGCAGCCACC-3'	5'-AAGTCGCTTCATGTGGGAGAG-3'	NM_004235.4

C-MYC	5'-TTGTACCTGCAGGATCTGAG-3'	5'-CTTGTCCTCCTCAGAGTCG-3'	NM_002467.3
REX1	5'-GCGTACGCAAATTAAGTCCAGA-3'	5'-CAGCATCCTAAACAGCTCGCAGAA3'	NM_174900.3
HTERT	5'-CGGAAGAGTGTCTGGAGCAAGT-3'	5'-GAACAGTGCCTTCACCCTCGA-3'	NM_198253.2
28S	5'-TCTGCTCCTCCTGTTGACA-3'	5'-AAAAGCAGCCCTGGTGACC-3'	NM_002046.3
SOX17	5'-GGCGCAGCAGAATCCAGA-3'	5'-CCACGACTTGCCCAGCAT-3'	NM_022454
ERAS	5'-ATGGAGCTGCCAACAAGCCTGGCA-3'	5'-TTCAGGCCACAGAGCAGCCACAGT-3'	NM_181532
T	5'-TGCTTCCCTGAGACCCAGTT-3'	5'GATCACTTCTTTCTTTGCATCAAG-3'	NM_003181
FGF8	5'-TGAGCTGCCTGCTGUGCACU-3'	5'-TGAAGACGCAGTCC1TGCC1T-3'	NM_033163
OPN	5'-GCCGACCAAGGAAAACACTACTA-3'	5'-CAGAACTTCCAGAATCAGCCTGTT-3'	NM_000582
PPARG	5'-CACAAGAACAGATCCAGTGGTTC-3'	5'-GAGGCTTATTGTAGAGCTGAGTTC-3'	NM_138712
COL1	5'-AAGGTCATGCTGGTCTTGCT-3'	5'-GACCCTGTTACCTTTTCCA-3'	NM_000088
SOX17	5'-GGCGCAGCAGAATCCAGA-3'	5'-CCACGACTTGCCCAGCAT-3'	NM_022454
SOX7	5'-ACGCCGAGCTCAGCAAGAT-3'	5'-TCCACGTACGGCCTCTTCTG-3'	NM_031439
HNF2B	5'-GGGAGCGGTGAAGATGGA-3'	5'-TCATGTTGCTCACGGAGGAGTA-3'	NM_153675
GSC	5'-GAGGAGAAAGTGGAGGTCTGGT-3'	5'-CTCTGATGAGGACCGCTTCTG-3'	NM_173849