

Table S1. RT-PCR primer sequences

Primers	Sequence		Product size
DNMT1	F	5'CTCTCTCCGTTTGGTACATC 3'	245
	R	5'CTTTCCAAATCTTTGAGCCG 3'	
DNMT3A	F	5'AGAGCAGAGGACGAGC 3'	192
	R	5'ATTATCGTGGTCTTTGGAGG 3'	
DNMT3B	F	5'TAATAAGTCGAAGGTGCGTC3'	198
	R	5'TCTGAAGCCATTTGTTCTCG 3'	
TET1	F	5'AGCTTACCAAAATCAGGTGG3'	221
	R	5'GCTGCTCATCTTGAGGAATA 3'	
TET2	F	5'CCACTACCCCAACCAAGTAACA3'	272
	R	5'GTAGCTCTCCACTGCTACCAAAAA3'	
TET3	F	5'CTTTATGACTTCCCTCAGCG 3'	270
	R	5' AGCCTTTATTTCCACCTCCT 3'	
DNMT3L	F	5'TGCTAGACAGACCCCATTTCTCT 3'	274
	R	5'ATTGACCACTCAGGGCCATTG 3'	
OCT-4	F	5'CATAGCCTGGGGTACCAAAATGGGG	536
	R	5'GCAATTTGCCAAGCTCCTGAAGCAG	
SOX-2	F	5'CCATCCACACTCACGCAA 3'	204
	R	5'GCAAAGCTCCTACCGTACCACT 3'	
NANOG	F	5'TGCAGGACTGCAGAGATTC 3'	300
	R	5'GGTGGCAGAAAAACAACCTGGC 3'	
β-actin	F	5' GCCACGGCTGCTTCCAGC 3'	528
	R	5'AGCCATGCCAATCTCATCTT 3'	
HIF1A	F	5'CCACCTCTGACTTGCCTTTC 3'	702
	R	5'GCCGAGGGAATGGGCTTAC 3'	
HIF2A	F	5'GGCGTCTGAACGTCTCAAAG 3'	788
	R	5'GAGCCGCAGAAGTCTCCA 3'	