

Supplementary Data

SUPPLEMENTARY TABLE S1. PRIMERS USED FOR RT-PCR

<i>Gene</i>	<i>Primer</i>		<i>Amplification efficiency (%)</i>
<i>β-Actin</i>			
F	5'-GAAATCGTGCGTGACATCAAAGA-3'	63°C	98.4
R	5'-CCCAAGAAGGAAGGCTGGAAAA-3'		
<i>Dnmt1</i>			
F	5'-CAATTCAGCACCCCTCATCCCC-3'	60°C	104.2
R	5'-ATTCCCGAACACTCACGACCC-3'		
<i>Dnmt3a</i>			
F	5'-TTTGTCTGCGACTCCTTT-3'	55°C	99.5
R	5'-GTCTGTTGCTGCTCTGGT-3'		
<i>Dnmt3b</i>			
F	5'-CGTTCCTTATCTGAGCAGTGTTT-3'	48°C	99.4
R	5'-TTTCTTATCTCCAGTGATGCCCTA-3'		
<i>Dnmt3L</i>			
F	5'-CCCTTCTAGCCGATTACATCAA-3'	60°C	102.1
R	5'-CACATCCACACTGTCTCCTTC-3'		
<i>Kdm6a</i>			
F	5'-ACAAAACCTGGCAACATCATAAAG-3'	55°C	95.2
R	5'-AAAGGTGACCAAAGAAAGACTAA-3'		
<i>Kdm6b</i>			
F	5'-TAAAGAACTATGAGGAAAAGAAACCC-3'	55°C	95.3
R	5'-GAAAAAAACCGAACTAAGAAAATGAA-3'		
<i>Aicda</i>			
F	5'-TAAGGTGAGACCCTATTTCAAACAAC-3'	60°C	
R	5'-GACCAGACATAAAGAGGGACAAACT-3'		
<i>Ezh2</i>			
F	5'-CCACAGGATAGGCATCTTTG-3'	48°C	96.6
R	5'-AGAAGGGGAAGAGGTAGTAG-3'		
<i>Lsd1</i>			
F	5'-CCGGGGCTCCTATTCTTATGTG-3'	55°C	94.5
R	5'-AAAACCTGGTCGGCAATCCTTCC-3'		
<i>Mll1</i>			
F	5'-GCTCAATCAAATACCTGAAAATAC-3'	52°C	100.6
R	5'-CAACAACAATAACAACAAAAAACA-3'		
<i>Kat2a</i>			
F	5'-GAAGCCACTGGGAAAGGAGAAG-3'	54°C	102.1
R	5'-GGTCAATGGGGAAACGGATAAC-3'		
<i>TET1</i>			
F	5'-GTGAGTCGTCTTGCCAACATC-3'	58°C	101.9
R	5'-CCTAGTAACCCAAATAGAGCC-3'		
<i>endo-Oct4</i>			
F	5'-TCTTTCCACCAGGCCCGGCTC-3'	60°C	90.1
R	5'-TGCGGGCGGACATGGGGAGATCC-3'		
<i>Nnog</i>			
F	5'-TCTTCCTGGTCCCCACAGTTT-3'	60°C	94.3
R	5'-GCAAGAATAGTTCTCGGGATGAA-3'		
<i>Meg3</i>			
F	5'-GACTCGTGTGCCCATTCCTTC-3'	55°C	92.1
R	5'-ATGTCCCCATCTTTCTTTCA-3'		

F, Forward; R, reverse.