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Reproduction, Fertility and Development

Supplementary Material

Effects of dimethyl sulfoxide (DMSO) on DNA methylation and histone modification in parthenogenetically activated porcine embryos

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Supplementary Table1. Primers for qRT-PCR

Primer	Primer pair sequences (5' to 3')*	Product size (bp)
<i>GAPDH</i>	F: CAAATTCATTGTCGTACCAG R: ACACTCACTCTTCTACCTTTG	90
<i>TET1</i>	F: TGTCGGCTTGGCAAGAAAGA R: AGACCACTGTGCTGCCATTA	115
<i>TET2</i>	F: GTGAGATCACTCACCCATCGCATA R: TACTGGCACTATCAGCATCACAGG	123
<i>TET3</i>	F: TCTTCCGTCGTTCACTACTACAG R: GTGGAGGTCTGGCTTCTTCTCAAA	127
<i>NANOG</i>	F: CCCC GAAGCATCCATTTC R: CGAGGGTCTCAGCAGATGACAT	101
<i>POU5F1</i>	F: GTCGCCAGAAGGGCAAAC R: CAGGGTGGTGAAGTGAGGG	125
<i>DNMT1</i>	F: GGCAGACCACCATCACATC R: GGAGCAGTCCGGCAACT	165
<i>DNMT3a</i>	F: GGACAAGAATGCCACCAAATCA R: CTTGCCGTCTCCGAACCA	196
<i>DNMT3b</i>	F: GGGTGGAAAGACACGGGAT R: TAGGAGCGTAGAAGCAAGGAA	243
<i>BCL2</i>	F: CTTACCTGAATGACCACCTAGAGC	182

	R: CCGACTGAAGAGCGAACCC	
<i>BAX</i>	F: CGGGACACGGAGGAGGTTT	189
	R: CGAGTCGTATCGTCGGTTG	
<i>H19</i>	F: GATTTGGATGAGTTTTTAAGGGTT	293
	R: ACTCCAACCTTCTCCTTATCCAACCT	

* F, forward; R, reverse.