

10.1071/RD14333_AC

© CSIRO 2015

Supplementary Material: *Reproduction, Fertility and Development*, 2015, 27(5), 739–754.

Supplementary Material

DNA methylation reprogramming during oogenesis and interference by reproductive technologies: studies in the mouse and bovine model

Ellen Anckaert^A and Trudee Fair^{B,C}

^AFollicle Biology Laboratory and Center for Reproductive Medicine, UZ Brussel, Vrije Universiteit Brussel, Laarbeeklaan 101, Brussels 1090, Belgium.

^BSchool of Agriculture and Food Sciences, University College Dublin, Belfield, Dublin 4, Ireland.

^CCorresponding author. Email: trudee.fair@ucd.ie

Table S1. Gene names

Gene ID	Gene name	Alias
H19	H19, imprinted maternally expressed transcript	
IGF2	insulin-like growth factor 2	
Dlk1	delta-like 1 homolog (Drosophila)	
Rasgrf1	RAS protein-specific guanine nucleotide-releasing factor 1	
Zdbf2	zinc finger, DBF-type containing 2	
SNRPN	small nuclear ribonucleoprotein polypeptide N	
MEST	mesoderm specific transcript	
IGF2R	insulin-like growth factor 2 receptor	
PEG10	paternally expressed 10	
PLAGL	pleiomorphic adenoma gene-like 1	ZAC
LIT1	long QT intronic transcript 1	
ZAC	zinc-finger protein regulator of apoptosis and cell-cycle arrest	
Peg3	paternally expressed 3	
Foxo3	forkhead box O3	
Esr2	estrogen receptor 2 (beta)	
Gja4	gap junction protein, alpha 4	
PCG7		
STELLA		
DPPA3	developmental pluripotency-associated 3	PCG7, Stella
KAP1/TIF1b		
SETDB1	SET domain, bifurcated 1	
KRAB		
Nnat	neuronatin	
TRIM28	tripartite motif-containing 28	KAP1, TIF1b
Kcnq1ot1	KCNQ1 overlapping transcript 1	Lit1, KvDMR1
Gab1	growth factor receptor bound protein 2-associated protein 1	
Sfmbt2	Scm-like with four mbt domains 2	
Slc38a4	solute carrier family 38, member 4	
Dlk1-Dio3	delta-like 1 homolog (Drosophila) - deiodinase, iodothyronine type III	
KvDMR1	can be replaced by KCNQ1OT1	
XIST	X inactive specific transcript	
CDKN1C	cyclin-dependent kinase inhibitor 1C	