

Table S2. Genomic coordinates of the DMRs (NCBI37/UCSC mm9)

DMR/gene	Chr.	Gametes		Blastocyst		12.5 dpc embryos	
		Start	End	Start	End	Start	End
<b>Maternally methylated DMRs</b>							
<i>Nespas-Gnasxl</i>	2	174119863	174126564	–	–	174118500	174126564
<i>Gnas 1A</i>	2	174150877	174154638	–	–	174152576	174154868
<i>Peg10</i>	6	4696743	4699483	4696870	4699481	4695330	4699483
<i>Mest</i>	6	30684932	30689966*	–	–	30684007	30689966*
<i>Peg3</i>	7	6679787	6684257	–	–	6680019	6685400
<i>Snrpn</i>	7	67147381	67151583	67147381	67151583*	67148447	67152351
<i>Kcnq1ot1</i>	7	150480736	150482810	–	–	150479567	150482810
<i>Zac1</i>	10	12809697	12812131	–	–	12809759	12811804
<i>Grb10</i>	11	11925127	11927100	–	–	11925579	11927100
<i>U2af1-rs1</i>	11	22871610	22874212	–	–	22871765	22874253
<i>Igf2r</i>	17	12934169	12935816	–	–	12934169	12935733
<i>Impact</i>	18	13130435	13133510	13130748	13133258	13130575	13133135
<b>Paternally methylated DMRs</b>							
<i>H19</i>	7	149764673	149771930*	149765988*	149768424	149763126*	149768106
<i>Rasgrf1</i>	9	89767090*	89775128*	–	–	89771586	89781405
<i>Dlk1-Gtl2</i>	12	110762703*	110773093*	110765274*	110765627	110765707	110769060

\*Precise endpoint not determined (information based on the tentative endpoints).