

Gene	Amplicon Length	# clones	Total Non-CpG c's	Total CpGs	Unconverted C's (non-CpG)	Unconverted CpG's	Primer C's	Primer CpG's	%CpG conversion	%C conversion (non-CpG)	%CpG's analyzed with Sanger	# CpG's analyzed with Raindance	Normalized Sanger % CpG Methylation	Raindance % Methylation
IRF8	448 bp	2	210	106	6	102	11	2	3.8%	97.1%	34.4%	154	96.1%	95.8%
DDX4	439 bp	2	148	32	6	29	11	0	9.4%	95.9%	18.2%	88	90.4%	83.7%
CR1	374 bp	3	168	114	2	108	5	0	5.3%	98.8%	36.5%	104	94.6%	90.0%
IGF2*	447 bp	2	136	50	2	28	8	0	44.0%	98.5%	14.9%	168	54.7%	53.8%
RBM26	420 bp	2	238	82	8	2	9	0	97.6%	96.6%	21.8%	188	0.0%	0.0%
CXCR4	435 bp	2	152	74	0	1	11	0	98.6%	100.0%	26.2%	141	0.0%	0.0%
BUB1B	443 bp	3	246	81	12	10	8	0	87.7%	95.1%	35.5%	76	9.8%	10.9%
EZH2	353 bp	1	46	53	2	0	14	2	100.0%	95.7%	12.1%	438	0.0%	0.0%
Total			1344		38					97.2%				

* Imprinted gene