

Supplementary Table 8. Methylation change with age by polycomb status in mouse small intestine.

Mouse chr. 1-19		All detectable loci	Phc1 targets	Rnf2 targets	Suz12 targets	Eed targets	H3K27me3	
Detectable regions	Probes	8389	1089	1250	1342	936	2309	
	Genes	3627	386	470	497	338	901	
Hypermethylated regions	log2>1	Probes	1322	392	402	466	347	674
		Genes	774	183	195	223	163	340
			21% (774/3627)	47% (183/386)	41% (195/470)	45% (223/497)	48% (163/338)	38% (340/901)
Hypomethylated regions	log2<-1	Probes	636	43	63	59	40	119
		Genes	466	31	48	38	25	78
			13% (466/3627)	8% (31/386)	10% (48/470)	8% (38/497)	7% (25/338)	7% (78/901)

All detectable loci = Smal DNA fragments < 2kb