

A

Fold enrichment	distal (2-3kbp)	proximal (1-2kbp)	core (<1kbp)	5' UTR	exon	intron	3' UTR	downstream (<1kbp)	downstream (1-2kbp)	downstream (2-3kbp)	distal intergenic
5-hmc, Day 0	1.00	1.03	1.02	1.00	2.96	1.25	1.95	1.69	1.25	1.04	0.68
5-hmc, Day 4	1.43	2.25	3.95	1.02	1.87	1.03	1.41	1.52	1.18	1.01	0.79
5-hmc, Day 6	1.23	1.78	3.18	1.00	1.68	1.09	1.27	1.28	1.06	1.00	0.80

B

Average profiles of 5-hmC around TSS

