

Additional file 11: Table S7

Histone marks	250bp	250bp	250bp	250bp	500bp	500bp	500bp	500bp	1000b	1000bp	1000bp	1000bp
	FPKM	FPKM	FPKM	FPKM	FPKM	FPKM	FPKM	FPKM	p FPKM	FPKM	FPKM	FPKM
	+	+	-	-	+	+	-	-	+	+	-	-
	(1x)	(5x)	(1x)	(5x)	(1x)	(5x)	(1x)	(5x)	(1x)	(5x)	(1x)	(5x)
H4K12ac	2.44	2.65	2.73	2.60	2.43	2.12	1.95	1.80	1.39	1.29	1.57	1.40
H3K27ac	2.42	2.28	2.11	2.03	1.49	1.42	1.45	1.36	1.14	1.10	1.28	1.20
H3K4ac	2.02	2.08	2.15	2.37	1.84	1.66	1.99	1.57	1.25	1.20	1.52	1.30
H3K9ac	1.98	1.95	2.11	2.27	1.68	2.01	1.75	1.47	1.17	1.15	1.50	1.28
H3K23ac	1.87	1.74	1.90	1.81	1.37	1.42	1.34	1.14	1.13	1.10	1.21	1.15
H4K16ac	1.86	1.72	1.84	1.77	1.28	1.32	1.28	1.16	1.13	1.08	1.14	1.11
H3K4me1	1.61	1.61	1.67	1.66	1.21	1.31	1.39	1.40	1.05	1.11	1.10	1.06
H3K4me2	1.55	1.59	1.50	1.42	1.34	1.47	1.31	1.15	1.08	1.07	0.94	0.97
H3K36me3	1.57	1.58	1.85	1.85	1.33	1.42	1.20	1.37	1.12	1.17	1.13	1.19
H3K4me3	1.41	1.41	1.44	1.50	1.06	1.17	1.35	1.37	1.00	1.07	1.13	1.20
H3K9me3	1.33	1.33	1.33	1.37	1.23	1.19	0.90	1.04	1.08	1.05	0.99	0.96
H3K9me1	1.19	1.31	1.22	1.26	0.93	1.13	1.04	1.20	1.09	1.06	1.10	1.07
H3K27me3	0.58	0.66	0.33	0.54	0.93	0.87	0.76	0.78	0.51	0.75	0.58	0.59
MNase-seq reads	1.33	1.45	1.27	1.44	1.18	1.44	1.07	1.07	1.06	1.17	1.00	1.02

Notes: "+" and "-" represent BDPs with high and low FPKM values, respectively.