

A

A

		H3K36me3		H3K27ac		H3K4me1		H3K4me2		H3K4me3		
Expression	U	D	U	D	U	D	U	D	U	D		
	0.2	0.2	0.93	0.8	0.52	0.24	0.38	-0.24	0.02	-0.35	Enhancers	
	0.14	0.41	0.97	0.98	-0.58	-0.37	0.31	0.15	0.84	0.78	Promoters	
	0.4	0.4	0.65	0.13	-0.18	0.19	0.56	0.33	0.41	0.27	Genes	

		H3K27me3		H2AZ		5-hmc		5-mC		uCpG		
		U	D	U	D	U	D	U	D	U	D	
Expression		-0.82	-0.88	0.51	0.4	0.17	0.05	-0.15	-0.09	-0.24	-0.6	Enhancers
		-0.8	-0.9	-0.05	0.83	-0.5	-0.47	-0.23	-0.21	-0.26	-0.35	Promoters
		-0.18	0.09	-0.41	-0.26	-0.66	-0.43	-0.57	-0.59	-0.26	-0.02	Genes

P.C.C -- Pearson Correlation Coefficient

P.C.C

B

Data from
figure 2

Chromatin Classes

...	H3K27me3		...	mRNA		
	U	D		Day0	Day4	Day6
...	U	D	...			
...			...			
...	U	D	...			

P.C.C