

Supplementary Table 2. Specific CpG dinucleotides methylation status identified from different cell lines in ENCODE

Cell line	Position					
	54357408– 54357772 Within CpG1432	54359712– 54359797 Within CpG1433 and CpG18	54360263– 54360837 Within CpG1434, CpG25 and CpG2.5 (WE)	54363055– 54366424 Near to CpG1436 and after it	54366760– 54367822 Within CpG1437 and CpG2 (WE)	54368203– 54368640 Within CpG165 and CpG2.4 (WE)
GM12878	Unmethylated	Mostly unmethylated	Partially methylated	Different	Partially* methylated	Different
H1-heSC	Mostly unmethylated	Unmethylated	Unmethylated	Partially Methylated	Mostly unmethylated	Mostly unmethylated
K562	Unmethylated	Mostly unmethylated	Partially ^a methylated	Mostly unmethylated	Different	Partially ^b methylated
Hela-S3	methylated	Methylated	Methylated	Mostly methylated	Mostly unmethylated	Unmethylated
HepG2	Different	Partially methylated	Partially methylated	Different	Partially methylated	Mostly unmethylated
HuVEC	Unmethylated	Unmethylated	Unmethylated	Partially ^c methylated	Mostly unmethylated	Unmethylated

Table shows different cell lines (first column) and positions of specific CpG dinucleotides within or near to the predicted CpGIs (first row) in *HOTAIR* gene.

ENCODE, Encyclopedia of DNA Elements; WE, Weizmann evolutionary.

^aOne specific C nucleotide is unmethylated; other specific C nucleotides are partially methylated.

^bOne specific C nucleotide is methylated; other specific C nucleotides are partially methylated.

^cTwo specific C nucleotides are unmethylated; other specific C nucleotides are partially methylated.