

	Species	ΔCpG	ΔMeth	ΔH3K4me3
Adjacent Regions	Gibbon	p<0.001	p=0.054	p<0.001
	Human	p<0.001	p=0.006	p<0.001
	Rhesus	p<0.001	p<0.001	p=0.002
Distal Regions	Gibbon	p=0.137	p=0.810	p=0.159
	Human	p=0.278	p=0.171	p=0.921
	Rhesus	p=0.358	p=0.099	p=0.230

Supplemental Table S4 - Two-sided p-values from the permutation analyses for each species are reported.