

Table S2A. HMR expansion in blood cell methylomes

HMRs spanning promoters (-4kbp to 4kbp)

HMRs overlapping promoters, expanded one cell relative to the other

		Extension Sizes			
		HMRs	Mean	Median	SD
B cell	5' Extension	2716	101.3	23	215.9
	3' Extension	3274	174.2	63	418.2
Neutrophil	5' Extension	4716	108.1	41.5	190.6
	3' Extension	4905	140	55	263.2

Cell specific HMRs overlapping promoters

	Total	#3'	Position	
			Mean	Median
B cell	125	78	585.2	531
Neutrophil	113	68	428.7	435.5

#3': Number of HMRs with center 3' of TSS

Position: Position of HMR center from TSS