

TABLE 1.CBX3 DNA methylation

Gene Symbol	CpG	Group	Relation To Island
CBX3	cg00485380	TSS1500	Island
CBX3	cg01027929	1stExon;5'UTR	Island
CBX3	cg02628353	5'UTR	Island
CBX3	cg03547487	TSS1500	Island
CBX3	cg03711622	TSS200;TSS1500	Island
CBX3	cg05827943	TSS200;1stExon;5'UTR	Island
CBX3	cg05857643	Body	S_Shore
CBX3	cg10141938	TSS1500	Island
CBX3	cg11010242	TSS1500	Island
CBX3	cg11844827	TSS1500	Island
CBX3	cg12647142	TSS200;TSS1500	Island
CBX3	cg13351698	TSS1500	Island
CBX3	cg14565914	3'UTR	OpenSea
CBX3	cg17545334	TSS200;TSS1500	Island
CBX3	cg17671317	TSS200;TSS1500	Island
CBX3	cg19658926	TSS1500	Island
CBX3	cg20706192	TSS200;TSS1500	Island
CBX3	cg21428393	Body	S_Shelf
CBX3	cg21815882	TSS200;TSS1500	Island
CBX3	cg24274982	TSS1500	Island
CBX3	cg26451575	TSS1500	Island