

**Supplementary Table 5. Promoter CGI and CGS distinction in DMxDE analysis**

<b>Data Set</b>	<b>Compartment</b>	<b># DM loci within 2 kb of DE genes</b>	<b># loci associated with Hypermethylation and Downregulation of corresponding gene</b>	<b># loci associated with Hypomethylation and Upregulation of corresponding gene</b>	<b>% Loci</b>
All Histologies	CG Islands	158	6	0	4
	CG Shores	289	6	1	2
Adenocarcinomas	CG Islands	107	11	0	11
	CG Shores	213	5	0	3

Methylation x Expression relationships were examined in DM loci within CG islands and CG shores. A small percentage of DM loci within CGI and CGS demonstrated canonical relationships between DM and DE.