

Additional file 1: Table S1

Table S1. Changes in Global Methylation Between Tamoxifen-Resistant Cell Lines and MCF-7			
	Change in Methylation	Filter	No. of CpG Sites
TMX2-28 v. MCF-7	Hypermethylated	Fold change ≥ 1.8 in TMX2-28-Control (TMX2-28-Control/MCF-7-Control), β -value ≥ 0.1 in TMX2-28-Control, Detection p-value ≤ 0.01 for TMX2-28-Control and MCF-7-Control	37,501 (8%)
	Hypomethylated	Fold change ≥ 1.8 in MCF-7-Control (MCF-7-Control/TMX2-28-Control), β -value ≥ 0.1 in MCF-7-Control, Detection p-value ≤ 0.01 for TMX2-28-Control and MCF-7-Control	14,956 (3%)
	No Change	Detection p-value ≤ 0.01 for TMX2-28-Control and MCF-7-Control (484,751) minus No. of hypermethylated and hypomethylated CpG sites	432,294 (89%)