

Supplementary Table 1. Summary of fourteen candidate SNPs obtained from bioinformatics analyses

SNP	Chr	Position	Gene	Correlation ^a	Location	MAF in CHB	Major/Minor Allele	Predictions	TF(s) ^b
rs11591030	1	201430285	<i>PHLDA3</i>	-0.497	intergenic	0.15	T/C	Enhancer	2 TFs
rs232835	1	59042882	<i>TACSTD2</i>	-0.453	5' UTR	0.15	T/G	Promoter	2 TFs
rs2154114	1	223900130	<i>CAPN2</i>	-0.442	5' UTR	0.20	A/C	Promoter	6 TFs
rs9791024	5	64858955	<i>PPWD1</i>	0.403	5' UTR	0.22	A/C	Promoter	11 TFs
rs730870	5	125874993	<i>GRAMD3, ALDH7A1</i>	-0.483	intergenic	0.46	A/G	Enhancer	5 TFs
rs201004	6	27804934	<i>HIST1H2BN</i>	0.489	downstream	0.21	T/C	Enhancer	4 TFs
rs1551655	8	48873261	<i>MCM4</i>	0.466	5' UTR	0.12	A/C	Promoter	12 TFs
rs828095	9	127961771	<i>PPP6C, RABEPK</i>	0.417	intergenic	0.23	T/C	Enhancer	1 TF
rs3810919	9	116037894	<i>CDC26, PRPF4</i>	0.447	upstream	0.32	C/T	Promoter	14 TFs
rs4400498	9	139305007	<i>SDCCAG3</i>	0.407	5' UTR	0.16	C/T	Promoter	10 TFs
rs6484711	11	34379503	<i>ABTB2</i>	-0.418	5' UTR	0.38	G/A	Promoter	4 TFs
rs184301136	12	57984923	<i>PIP4K2C</i>	-0.428	upstream	0.21	C/G	Enhancer	8 TFs
rs937282	12	69201797	<i>MDM2</i>	-0.402	upstream	0.27	C/G	Promoter	6 TFs
rs16970163	19	35739702	<i>LSR</i>	-0.418	5' UTR	0.18	G/A	Promoter	11TFs

Abbreviations: chr, chromosome; MAF, minor allele frequency; CHB, Han Chinese in Beijing, China; TF, transcription factor.

^aPearson's correlation coefficients based on a population size of 60. Significant (with $P < 0.05$) positive and negative correlations comparisons in Epirubicin (bold) or Docetaxel treatment are presented in plus or minus signs. ^bNumber of TFs annotated from ENCODE project.