

Table S3. Datasets of breast cancer (BC)

	Annotation platform/package	Sample information
GSE86374	GPL6244 [HuGene-1_0-st] Affymetrix Human Gene 1.0 ST Array [transcript (gene) version]	124 BC tissues and 35 normal tissues
GSE29431	[HG-U133_Plus_2] Affymetrix Human Genome U133 Plus 2.0 Array	54 BC tissues and 12 normal tissues
GSE42568	GPL570 [HG-U133_Plus_2] Affymetrix Human Genome U133 Plus 2.0 Array	104 BC tissues and 17 normal tissues
TCGA	Homo_sapiens.GRCh38.103.chr.gtf	1104 BC tissues and 113 normal tissues