

Table S1. Gene expression datasets of lung cancer from GEO database

Organization of data source	Abbreviation	GEO accession	Platform	Samples size ^a	Paired
National Cancer Center Research Institute, Japan	JPN	GSE31210	Affymetrix Human Genome U133 Plus 2.0	A: 226	No
Samsung Medical Center, Korea	KOR	GSE8894	Affymetrix Human Genome U133 Plus 2.0	A: 63; S: 75	No
Uppsala Array Platform, Sweden	SWE	GSE28571	Affymetrix Human Genome U133 Plus 2.0	A: 50; S: 28	No
National Taiwan University, Taiwan	TWN	GSE19804	Affymetrix Human Genome U133 Plus 2.0	A: 56; N: 56	Yes
National Cancer Institute, United States	USA1	GSE10072	Affymetrix Human Genome U133A	A: 33; N: 33	Yes
Duke University, United States	USA2	GSE3141	Affymetrix Human Genome U133 Plus 2.0	A: 58; S: 53	No

^a Only the samples used in this study were counted. A: lung adenocarcinoma tumor sample; S: squamous-cell lung carcinoma tumor sample; N: paired normal sample.