

SUPPLEMENTARY INFORMATION

A Database of Gene Expression Profiles of Korean Cancer Genome

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Supplementary Table 1. Statistics in the KCGD database

Cancer type (tissue)	No. of samples (n = 1,403)	Ethnic group	Associated accession number in GEO	Collaborative institute	Data type	Sample subtypes	Survival data inclusion
Bile duct	20	Korean (n = 20)	-	Chonbuk National University Hospital (n = 20)	Expression profiling (n = 20)	Cholangiocarcinoma (n = 20)	No
Bladder	260	Korean (n = 260)	GSE13507 (n = 256)	Chungbuk National University Hospital (n = 260)	Expression profiling (n = 260)	Bladder cancer (n = 165), surrounding tissue (n = 58), recurrent bladder cancer (n = 27), control bladder (n = 10)	Yes (n = 165)
Breast	365	Korean (n = 365)	-	Yonsei University Severance Hospital (n = 365)	Expression profiling (n = 317) Methylation profiling (n = 48)	Breast cancer (n = 356), normal (n = 9)	No
Colorectal	20	Korean (n = 20)	-	Junbuk National University Hospital (n = 20)	Expression profiling (n = 20)	Primary colorectal cancer (n = 7), colorectal cancer metastasized to liver (n = 13)	No
Liver	431	Korean (n = 332) Caucasian (n = 99)	GSE1898 (n = 99)	Seoul National University Hospital (n = 140) Junbuk National University Hospital (n = 120)	Expression profiling (n = 359) Methylation profiling (n = 72)	Hepatocellular carcinoma (n = 351), cirrhosis (n = 54), normal (n = 26)	Yes (n = 99)
Stomach	307	Korean (n = 307)	GSE26899 (n = 108) GSE26901 (n = 109) GSE13861 (n = 90)	Korea University Medical Center (n = 108) Kosin University Gospel Hospital (n = 109) MD Anderson Cancer Center (n = 90)	Expression profiling (n = 307)	Gastric tumor (n = 271), normal (n = 31), GIST (n = 5)	No

KCGD, Korean Cancer Genome Database; GEO, Gene Expression Omnibus; GIST, gastrointestinal stromal tumor.