

Table SI. The Cancer Genome Atlas cancer types analyzed (n=33).

Cancer type	Full name	Short name
ACC	Adrenocortical carcinoma	TCGA-ACC
BLCA	Bladder urothelial carcinoma	TCGA-BLCA
BRCA	Breast invasive carcinoma	TCGA-BRCA
CESC	Cervical squamous-cell carcinoma and endocervical adeno-carcinoma	TCGA-CESC
CHOL	Cholangiocarcinoma	TCGA-CHOL
COAD	Colon adenocarcinoma	TCGA-COAD
DLBC	Lymphoid neoplasm diffuse large B-cell lymphoma	TCGA-DLBC
ESCA	Esophageal carcinoma	TCGA-ESCA
GBM	Glioblastoma multiforme	TCGA-GBM
HNSC	Head and neck squamous cell carcinoma	TCGA-HNSC
KICH	Kidney chromophobe	TCGA-KICH
KIRC	Kidney renal clear cell carcinoma	TCGA-KIRC
KIRP	Kidney renal papillary cell carcinoma	TCGA-KIRP
LAML	Acute myeloid leukemia	TCGA-LAML
LGG	Brain lower-grade glioma	TCGA-LGG
LIHC	Liver hepatocellular carcinoma	TCGA-LIHC
LUAD	Lung adenocarcinoma	TCGA-LUAD
LUSC	Lung squamous cell carcinoma	TCGA-LUSC
MESO	Mesothelioma	TCGA-MESO
OV	Ovarian serous cystadenocarcinoma	TCGA-OV
PAAD	Pancreatic adeno-carcinoma	TCGA-PAAD
PCPG	Pheochromocytoma and paraganglioma	TCGA-PCPG
PRAD	Prostate adenocarcinoma	TCGA-PRAD
READ	Rectum adenocarcinoma	TCGA-READ
SARC	Sarcoma	TCGA-SARC
SKCM	Skin cutaneous melanoma	TCGA-SKCM
STAD	Stomach adenocarcinoma	TCGA-STAD
TGCT	Testicular germ-cell tumors	TCGA-TGCT
THCA	Thyroid carcinoma	TCGA-THCA
THYM	Thymoma	TCGA-THYM
UCEC	Uterine corpus endometrial carcinoma	TCGA-UCEC
UCS	Uterine carcinosarcoma	TCGA-UCS
UVM	Uveal melanoma	TCGA-UVM