

Supplementary Table S1. Cancer types and cases

Cancer type (Abbreviation)	Cases
Adrenocortical carcinoma (ACC)	92
Breast cancer (BRCA)	1,218
Bladder uroepithelial carcinoma (BLCA)	411
Cervical squamous cell carcinoma and endocervical adenocarcinoma (CESC)	310
Cholangiocarcinoma (CHOL)	45
Colon adenocarcinoma (COAD)	329
Lymphoid neoplasm diffuse large B-cell lymphoma (DLBC)	48
Head and neck squamous cell carcinoma (HNSC)	566
Esophageal carcinoma (ESCA)	196
Glioblastoma multiforme (GBM)	174
Kidney chromophobe (KICH)	91
Kidney renal clear cell carcinoma (KIRC)	606
Kidney renal papillary cell carcinoma (KIRP)	323
Acute myeloid leukemia (LAML)	173
Brain lower grade glioma (LGG)	534
Liver hepatocellular carcinoma (LIHC)	359
Lung adenocarcinoma (LUAD)	576
Thyroid cancer (THCA)	572
Thymoma (THYM)	122
Uterine corpus endometrial carcinoma (UCEC)	201
Uterine carcinosarcoma (UCS)	57
Uveal melanoma (UVM)	80