

# GDC Datasets

Study Abbreviation	Study Name	mRNA	miRNA
<b>ACC</b>	<b>Adrenocortical carcinoma</b>	<b>79</b>	<b>80</b>
<b>BLCA</b>	Bladder Urothelial Carcinoma	428	432
<b>BRCA</b>	Breast invasive carcinoma	1226	1202
<b>CESC</b>	Cervical squamous cell carcinoma and endocervical adenocarcinoma	309	312
<b>CHOL</b>	<b>Cholangiocarcinoma</b>	<b>44</b>	<b>45</b>
<b>COAD</b>	Colon adenocarcinoma	514	461
<b>DLBC</b>	<b>Lymphoid Neoplasm Diffuse Large B-cell Lymphoma</b>	<b>48</b>	<b>47</b>
<b>ESCA</b>	Esophageal carcinoma	198	198
<b>GBM</b>	Glioblastoma multiforme	174	13
<b>HNSC</b>	Head and Neck squamous cell carcinoma	566	569
<b>KICH</b>	<b>Kidney Chromophobe</b>	<b>91</b>	<b>91</b>
<b>KIRC</b>	Kidney renal clear cell carcinoma	610	592
<b>KIRP</b>	Kidney renal papillary cell carcinoma	323	326
<b>LAML</b>	Acute Myeloid Leukemia	151	188
<b>LGG</b>	Brain Lower Grade Glioma	534	530
<b>LIHC</b>	Liver hepatocellular carcinoma	424	425
<b>LUAD</b>	Lung adenocarcinoma	589	564
<b>LUSC</b>	Lung squamous cell carcinoma	552	523
<b>MESO</b>	<b>Mesothelioma</b>	<b>87</b>	<b>87</b>
<b>OV</b>	Ovarian serous cystadenocarcinoma	429	498
<b>PAAD</b>	Pancreatic adenocarcinoma	183	183
<b>PCPG</b>	Pheochromocytoma and Paraganglioma	187	187
<b>PRAD</b>	Prostate adenocarcinoma	554	551
<b>READ</b>	Rectum adenocarcinoma	177	165
<b>SARC</b>	Sarcoma	265	263
<b>SKCM</b>	Skin Cutaneous Melanoma	473	452
<b>STAD</b>	Stomach adenocarcinoma	448	477
<b>TGCT</b>	Testicular Germ Cell Tumors	156	156
<b>THCA</b>	Thyroid carcinoma	572	573
<b>THYM</b>	Thymoma	122	126
<b>UCEC</b>	Uterine Corpus Endometrial Carcinoma	585	575
<b>UCS</b>	<b>Uterine Carcinosarcoma</b>	<b>57</b>	<b>57</b>
<b>UVM</b>	<b>Uveal Melanoma</b>	<b>80</b>	<b>80</b>
<b>GDC-nonTCGA</b>			
<b>BEATAML1.0-COHORT</b>	Hematopoietic - Chronic Myeloproliferative Disorders,Leukemias,Others	735	<b>#N/A</b>
<b>CGCI-BLGSP</b>	Hematopoietic - Mature B-Cell Lymphomas	326	326
<b>CGCI-HTMCP-CC</b>	Cervix uteri - Adenomas and Adenocarcinomas	161	155
<b>CMI-MBC</b>	Breast - Ductal and Lobular Neoplasms	203	<b>#N/A</b>
<b>CPTAC-2</b>		340	310
<b>MMRF-COMMPASS</b>	Hematopoietic – Plasma Cell Tumors	859	<b>#N/A</b>
<b>MP2PRT-ALL</b>	Hematopoietic - Acute Lymphoblastic Leukemia,Lymphoid Leukemias	1479	<b>#N/A</b>
<b>NCICCR-DLBCL</b>	Lymph nodes - Mature B-Cell Lymphomas	481	<b>#N/A</b>
<b>REBC-THYR</b>	Thyroid gland - Adenomas and Adenocarcinomas,Epithelial Neoplasms, NOS	906	1000
<b>TARGET-ALL-P2</b>	Hematopoietic - Lymphoid Leukemias	519	231
<b>TARGET-ALL-P3</b>	Hematopoietic – Leukemias, NOS,Lymphoid Leukemias,Myeloid Leukemias	135	<b>39</b>
<b>TARGET-AML</b>	Hematopoietic - Myeloid Leukemias	3063	1894
<b>TARGET-NBL</b>	Neuroepitheliomatous Neoplasms	162	<b>#N/A</b>
<b>TARGET-WT</b>	Complex Mixed and Stromal Neoplasms	136	138

# GTEX Datasets (v10 - Jan 2025)

Study Name	mRNA	miRNA
Adipose_Subcutaneous	714	coming
Adipose_Visceral	587	coming
Adrenal_Gland	295	coming
Artery_Aorta	472	coming
Artery_Coronary	268	coming
Artery_Tibial	691	coming
Bladder	77	coming
Brain_Amygdala	181	coming
Brain_Anterior_cingulate_cortex	233	coming
Brain_Caudate	300	coming
Brain_Cerebellar_Hemisphere	277	coming
Brain_Cerebellum	266	coming
Brain_Cortex	270	coming
Brain_Frontal_Cortex	269	coming
Brain_Hippocampus	255	coming
Brain_Hypothalamus	257	coming
Brain_Nucleus_accumbens	285	coming
Brain_Putamen	254	coming
Brain_Spinal_cord	204	coming
Brain_Substantia_nigra	183	coming
Breast_Mammary_Tissue	514	coming
Cells_Cultured_fibroblasts	652	coming
Cells_EBV-transformed_lymphocytes	327	coming
Cervix_Ectocervix	24	coming
Cervix_Endocervix	23	coming
Colon_Sigmoid	419	coming
Colon_Transverse	479	coming
Colon_Transverse_Mixed_Cell	10	coming
Colon_Transverse_Mucosa	8	coming
Colon_Transverse_Muscularis	9	coming
Esophagus_Gastroesophageal_Junction	403	coming
Esophagus_Mucosa	614	coming
Esophagus_Muscularis	561	coming
Fallopian_Tube	29	coming
Heart_Atrial_Appendage	461	coming
Heart_Left_Ventricle	452	coming
Kidney_Cortex	104	coming
Kidney_Medulla	11	coming
Liver	262	coming
Liver_Hepatocyte	9	coming
Liver_Mixed_Cell	9	coming
Liver_Portal_Tract	2	coming
Lung	604	coming
Minor_Salivary_Gland	181	coming
Muscle_Skeletal	818	coming
Nerve_Tibial	670	coming
Ovary	193	coming
Pancreas	362	coming
Pancreas_Acini	9	coming
Pancreas_Islets	3	coming
Pancreas_Mixed_Cell	10	coming
Pituitary	313	coming
Prostate	282	coming
Skin_Not_Sun_Exposed	651	coming
Skin_Sun_Exposed	754	coming
Small_Intestine_Terminal_Ileum	207	coming
Small_Intestine_Terminal_Ileum_Lymphoid_Aggregate	9	coming
Small_Intestine_Terminal_Ileum_Mixed_Cell	10	coming
Spleen	277	coming
Stomach	407	coming
Stomach_Mixed_Cell	29	coming
Stomach_Mucosa	29	coming
Stomach_Muscularis	26	coming
Testis	414	coming
Thyroid	684	coming
Uterus	153	coming
Vagina	170	coming
Whole_Blood	803	coming

# RECOUNT3 Datasets

Study Name	Study Source	mRNA	miRNA
<b>ACC</b>	<b>TCGA</b>	<b>79</b>	<b>#N/A</b>
ADIPOSE_TISSUE	GTEX	1293	#N/A
ADRENAL_GLAND	GTEX	272	#N/A
<b>BLADDER</b>	<b>GTEX</b>	<b>21</b>	<b>#N/A</b>
BLCA	TCGA	430	#N/A
BLOOD	GTEX	1030	#N/A
BLOOD_VESSEL	GTEX	1392	#N/A
BONE_MARROW	GTEX	204	#N/A
BRAIN	GTEX	2897	#N/A
BRCA	TCGA	1227	#N/A
BREAST	GTEX	480	#N/A
<b>CERVIX_UTERI</b>	<b>GTEX</b>	<b>19</b>	<b>#N/A</b>
CESC	TCGA	309	#N/A
<b>CHOL</b>	<b>TCGA</b>	<b>45</b>	<b>#N/A</b>
COAD	TCGA	514	#N/A
COLON	GTEX	818	#N/A
<b>DLBC</b>	<b>TCGA</b>	<b>48</b>	<b>#N/A</b>
ESCA	TCGA	198	#N/A
ESOPHAGUS	GTEX	1565	#N/A
<b>FALLOPIAN_TUBE</b>	<b>GTEX</b>	<b>9</b>	<b>#N/A</b>
GBM	TCGA	174	#N/A
HEART	GTEX	938	#N/A
HNSC	TCGA	548	#N/A
<b>KICH</b>	<b>TCGA</b>	<b>91</b>	<b>#N/A</b>
<b>KIDNEY</b>	<b>GTEX</b>	<b>98</b>	<b>#N/A</b>
KIRC	TCGA	610	#N/A
KIRP	TCGA	323	#N/A
LAML	TCGA	178	#N/A
LGG	TCGA	532	#N/A
LIHC	TCGA	424	#N/A
LIVER	GTEX	249	#N/A
LUAD	TCGA	589	#N/A
LUNG	GTEX	649	#N/A
LUSC	TCGA	552	#N/A
<b>MESO</b>	<b>TCGA</b>	<b>87</b>	<b>#N/A</b>
MUSCLE	GTEX	879	#N/A
NERVE	GTEX	655	#N/A
OV	TCGA	430	#N/A
OVARY	GTEX	191	#N/A
PAAD	TCGA	183	#N/A
PANCREAS	GTEX	358	#N/A
PCPG	TCGA	187	#N/A
PITUITARY	GTEX	295	#N/A
PRAD	TCGA	554	#N/A
PROSTATE	GTEX	261	#N/A
READ	TCGA	177	#N/A
SALIVARY_GLAND	GTEX	178	#N/A
SARC	TCGA	265	#N/A
SKCM	TCGA	473	#N/A
SKIN	GTEX	1934	#N/A
SMALL_INTESTINE	GTEX	193	#N/A
SPLEEN	GTEX	255	#N/A
STAD	TCGA	453	#N/A
STOMACH	GTEX	380	#N/A
TESTIS	GTEX	406	#N/A
TGCT	TCGA	156	#N/A
THCA	TCGA	572	#N/A
THYM	TCGA	122	#N/A
THYROID	GTEX	706	#N/A
UCEC	TCGA	581	#N/A
<b>UCS</b>	<b>TCGA</b>	<b>57</b>	<b>#N/A</b>
UTERUS	GTEX	153	#N/A
<b>UVM</b>	<b>TCGA</b>	<b>80</b>	<b>#N/A</b>
VAGINA	GTEX	169	#N/A