

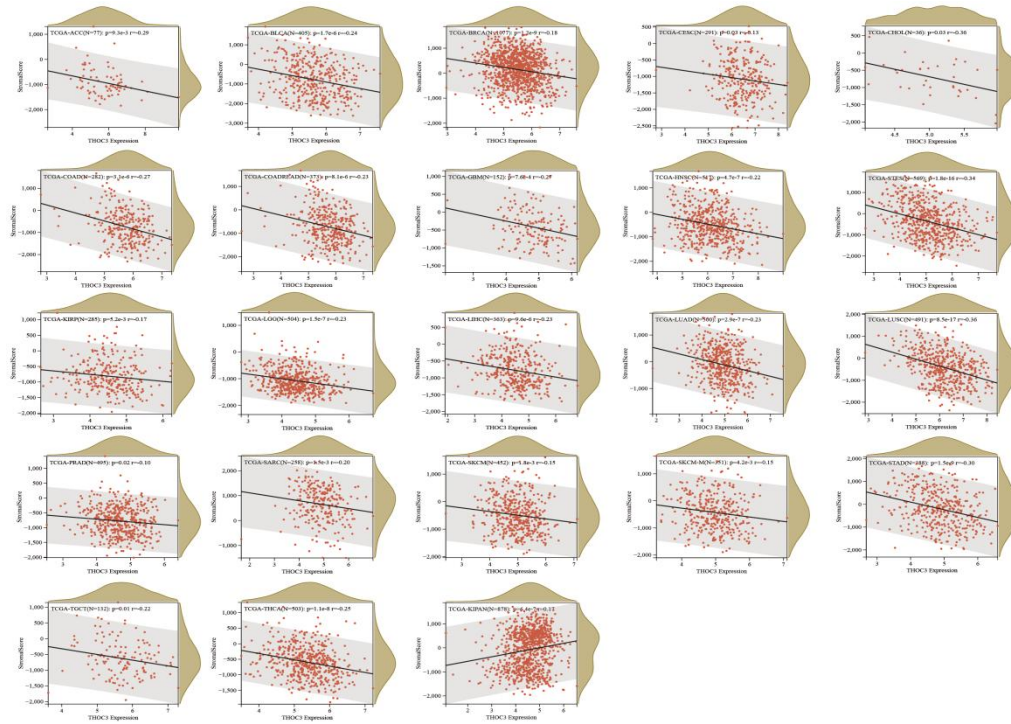


Figure S1 : The analysis of the relationship between THOC3 and stromal cell

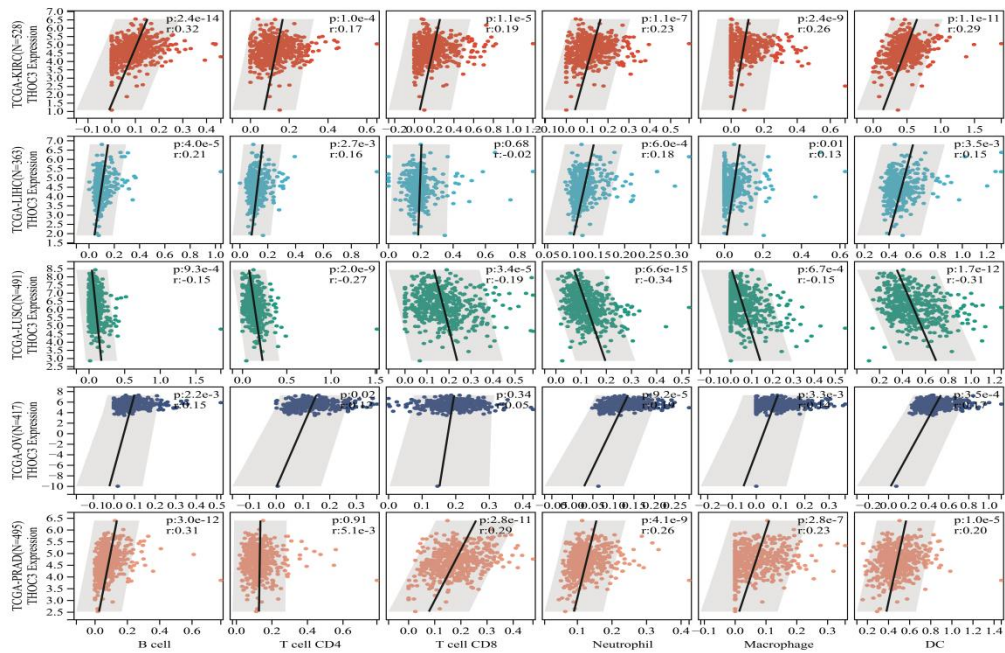


Figure S2: The relationship between THOC3 and immune cells in KIRC, PRAD, LIHC, OV, and LUSC.

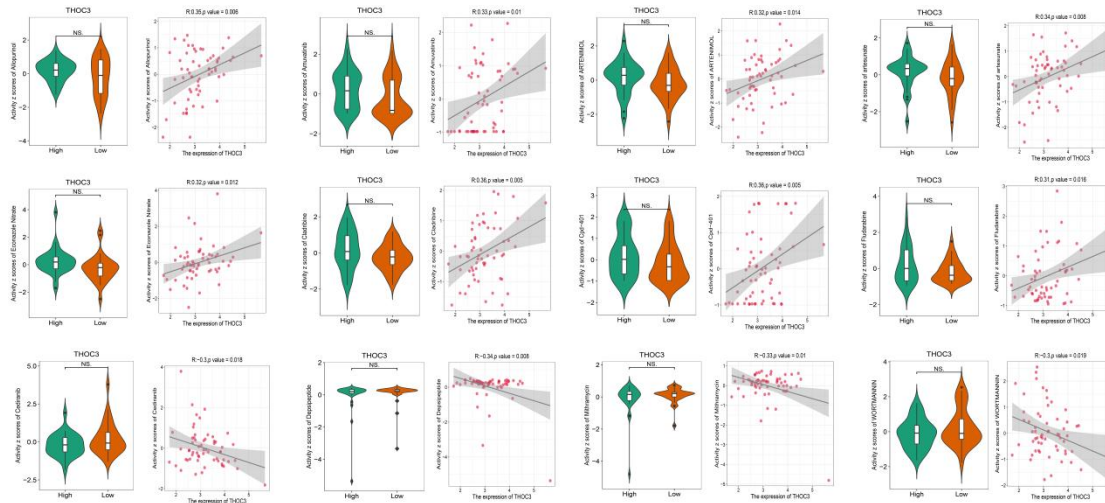


Figure S3: Analysis of Drugs Unrelated to THOC3 Expression

Table 1

Full names and abbreviations of the 39 cancer types in TCGA.

Serial number	Cancer Types	Abbreviations
1.	Adrenocortical carcinoma	ACC
2.	Bladder Urothelial Carcinoma	BLCA
3.	Breast invasive carcinoma	BRCA
4.	Cervical squamous cell carcinoma and endocervical adenocarcinoma	CESC
5.	Cholangiocarcinoma	CHOL
6.	Colon adenocarcinoma	COAD
7.	Colon adenocarcinoma/Rectum adenocarcinoma Esophageal carcinoma	COADREAD
8.	Lymphoid Neoplasm Diffuse Large B-cell Lymphoma	DLBC
9.	Esophageal carcinoma	ESCA
10.	Glioblastoma multiforme	GBM
11.	Glioma	GBMLGG
12.	Head and Neck squamous cell carcinoma	HNSCC
13.	Kidney Chromophobe	KICH
14.	Kidney renal clear cell carcinoma	KIRC
15.	Kidney renal papillary cell carcinoma	KIRP
16.	Acute Myeloid Leukemia	LAML
17.	Brain Lower Grade Glioma	LGG

Serial number	Cancer Types	Abbreviations
18.	Liver hepatocellular carcinoma	LIHC
19.	Lung adenocarcinoma	LUAD
20.	Lung squamous cell carcinoma	LUSC
21.	Mesothelioma	MESO
22.	Oral cavity squamous cell carcinoma	OSCC
23.	Ovarian serous cystadenocarcinoma	OV
24.	Pancreatic adenocarcinoma	PAAD
25.	Pheochromocytoma and Paraganglioma	PCPG
26.	Papillary gastric adenocarcinoma	PGA
27.	Prostate adenocarcinoma	PRAD
28.	Renal clear cell carcinoma	RCC
29.	Rectum adenocarcinoma	READ
30.	Sarcoma	SARC
31.	Skin Cutaneous Melanoma	SKCM
32.	Stomach adenocarcinoma	STAD
33.	Testicular Germ Cell Tumors	TGCT
34.	Thyroid carcinoma	THCA
35.	Thymoma	THYM
36.	Uterine Corpus Endometrial Cancer	UCEC
37.	Uterine serous carcinomas	UCS
38.	Uveal Melanoma	UVM
39.	Osteosarcoma	OS
40.	Acute Lymphoblastic Leukemia	ALL
41.	Neuroblastoma	NB
42.	High-Risk Wilms Tumor	WT