

## SUPPLEMENTARY TABLE

**Supplementary Table 1. The relationship between TACC3 overexpression and patient prognosis (Overall Survival) in different cancers.**

Tumor types	TACC3 Overexpression	p-value
ACC	-	0.25
BLCA	+	0.55
BRCA	+	0.25
CESC	+	0.41
CHOL	-	0.12
COAD	+	0.15
DLBC	+	0.17
ESCA	-	0.39
GBM	+	0.36
HNSC	+	0.52
KICH	-	0.09
<b>KIRC</b>	+	<b>0.00003***</b>
KIRP	-	0.0019**
LAML	-	0.0094**
LGG	-	0.0000000078***
<b>LIHC</b>	+	<b>0.0028**</b>
LUAD	-	0.0001**
LUSC	+	0.36
MESO	-	0.00003***
OV	+	0.65
PAAD	+	0.27
PCPG	-	0.36
PRAD	-	0.11
READ	+	0.86
SARC	-	0.71
SKCM	+	0.52
STAD	+	0.24
TGCT	-	0.93
THCA	-	0.77
<b>THYM</b>	+	<b>0.013*</b>
UCEC	+	0.96
UCS	+	0.089
UVM	-	0.13

The extension of these abbreviations was shown below; – means TACC not overexpression, + means TACC overexpression; P values mean patient overall survival between low and high TACC3. \*p<0.05, \*\*p<0.01, \*\*\*p<0.001.

Notes:

Tumor types:

ACC Adrenocortical carcinoma  
BLCA Bladder Urothelial Carcinoma  
BRCA Breast invasive carcinoma  
CESC Cervical squamous cell carcinoma and endocervical adenocarcinoma  
CHOL Cholangio carcinoma  
COAD Colon adenocarcinoma  
DLBC Lymphoid Neoplasm Diffuse Large B-cell Lymphoma  
ESCA Esophageal carcinoma  
GBM Glioblastoma multiforme  
HNSC Head and Neck squamous cell carcinoma  
KICH Kidney Chromophobe  
KIRC Kidney renal clear cell carcinoma  
KIRP Kidney renal papillary cell carcinoma  
LAML Acute Myeloid Leukemia  
LGG Brain Lower Grade Glioma  
LIHC Liver hepatocellular carcinoma  
LUAD Lung adenocarcinoma  
LUSC Lung squamous cell carcinoma  
MESO Mesothelioma  
OV Ovarian serous cystadenocarcinoma  
PAAD Pancreatic adenocarcinoma  
PCPG Pheochromocytoma and Paraganglioma  
PRAD Prostate adenocarcinoma  
READ Rectum adenocarcinoma  
SARC Sarcoma  
SKCM Skin Cutaneous Melanoma  
STAD Stomach adenocarcinoma  
TGCT Testicular Germ Cell Tumors  
THCA Thyroid carcinoma  
THYM Thymoma  
UCEC Uterine Corpus Endometrial Carcinoma  
UCS Uterine Carcinosarcoma  
UVM Uveal Melanoma