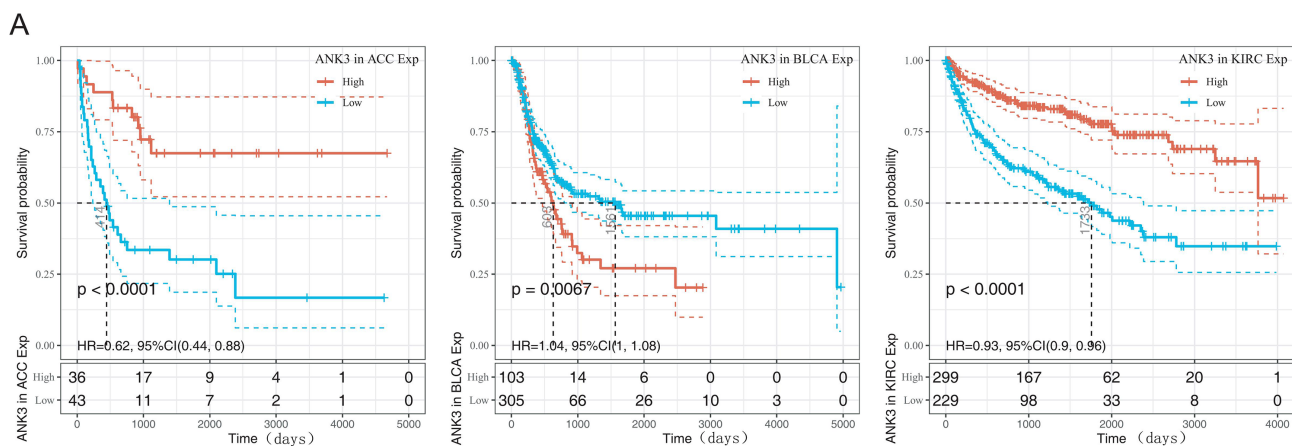


Figure S1 ANK3 expression in pan-cancer and its relevance to DSS. ANK3, ankyrin-3; ACC, adrenocortical carcinoma; HR, hazard ratio; CI, confidence interval; KIRC, Kidney renal clear cell carcinoma; DSS, disease-specific survival.



B

	HR	P Value
ACC	0.62(0.44 ~ 0.88)	6.4e-03
BLCA	1.04(1 ~ 1.08)	3.2e-02
BRCA	0.99(0.96 ~ 1.01)	3.0e-01
CESC	0.97(0.9 ~ 1.04)	4.1e-01
CHOL	0.97(0.87 ~ 1.07)	5.1e-01
COAD	0.92(0.8 ~ 1.05)	2.1e-01
DLBC	0.34(0.04 ~ 3.29)	3.5e-01
ESCA	1(0.93 ~ 1.07)	9.1e-01
GBM	0.99(0.91 ~ 1.07)	7.2e-01
HNSC	0.97(0.93 ~ 1.02)	1.9e-01
KICH	0.96(0.79 ~ 1.17)	7.0e-01
KIRC	0.93(0.9 ~ 0.96)	3.3e-07
KIRP	1(0.98 ~ 1.03)	8.0e-01
LAML	NA(NA ~ NA)	
LGG	0.98(0.96 ~ 1)	8.0e-02
LIHC	1.06(0.97 ~ 1.16)	2.1e-01
LUAD	1(0.97 ~ 1.02)	7.7e-01
LUSC	1.01(0.96 ~ 1.06)	7.0e-01
MESO	0.92(0.79 ~ 1.08)	3.1e-01
OV	0.98(0.93 ~ 1.04)	5.9e-01
PAAD	0.95(0.87 ~ 1.04)	2.3e-01
PCPG	1.05(0.96 ~ 1.15)	2.4e-01
PRAD	0.98(0.96 ~ 1.01)	1.9e-01
READ	0.84(0.64 ~ 1.11)	2.3e-01
SARC	0.99(0.93 ~ 1.05)	7.1e-01
SKCM	1.01(0.98 ~ 1.05)	4.4e-01
STAD	0.98(0.91 ~ 1.06)	6.3e-01
TGCT	1.01(0.84 ~ 1.22)	9.3e-01
THCA	0.94(0.88 ~ 1.01)	9.2e-02
THYM	0.95(0.85 ~ 1.07)	4.1e-01
UCEC	0.98(0.92 ~ 1.03)	4.3e-01
UCS	1.05(0.94 ~ 1.17)	3.9e-01
UVM	0.97(0.77 ~ 1.22)	8.1e-01

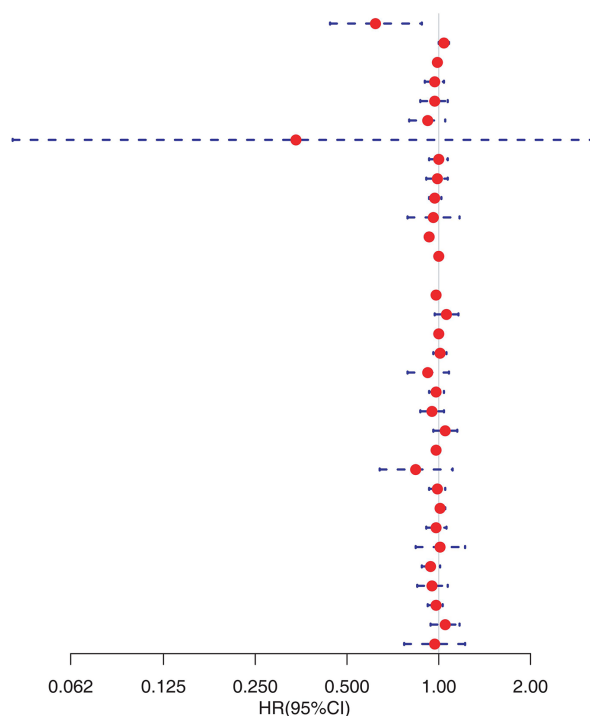


Figure S2 ANK3 expression in pan-cancer and its relevance to PFI. ANK3, ankyrin-3; ACC, adrenocortical carcinoma; HR, hazard ratio; CI, confidence interval ; BLCA, Bladder Cancer; KIRC, Kidney renal clear cell carcinoma; PFI, progression-free interval.