

**S7 Table.** Univariate and multivariate analysis of 143 clear cell renal cell carcinoma cases on relapse-free survival

Variable	Univariate		Multivariate	
	HR (95% CI)	p-value	HR (95% CI)	p-value
Age (yr)				
≤ 60	1		-	
> 60	0.824 (0.540-1.257)	0.369	-	-
Sex				
Female	1		-	
Male	0.990 (0.619-1.581)	0.965	-	-
Tumor size (cm)				
≤ 9	1		1	
> 9	2.108 (1.377-3.226)	0.001	1.781 (1.138-2.789)	0.012
Nuclear grade				
2	1		-	
3 and 4	1.833 (0.974-3.451)	0.060	-	-
Perirenal fat invasion				
Absent	1		1	
Present	1.691 (1.102-2.594)	0.016	1.419 (0.912-2.208)	0.120
Sinus fat invasion				
Absent	1		-	
Present	1.033 (0.675-1.579)	0.882	-	-
Vascular invasion				
Absent	1		-	
Present	1.496 (0.985-2.272)	0.059	-	-
Necrosis				
Absent	1		-	
Present	1.658 (0.960-2.865)	0.070	-	-
Sarcomatoid/Rhabdoid differentiation				
Absent	1		1	
Present	2.475 (1.358-4.513)	0.003	2.566 (1.393-4.726)	0.002
FPN expression				
High	1		-	
Low	1.471 (0.966-2.240)	0.072	-	-
FBXL5 expression				
High	1		-	
Low	1.323 (0.859-2.039)	0.204	-	-
STAT3 expression				
Low	1		1	
High	2.499 (1.538-4.060)	< 0.001	2.084 (1.265-3.433)	0.004

CI, confidence interval; FBXL5, F-Box and leucine rich repeat protein 5; FPN, ferroportin; HR, hazard ratio; STAT3, signal transducer and activator of transcription 3.