

S9 Table. Univariate and multivariate analysis of 436 cases of TCGA KIRC cohort on relapse-free survival ^{a)}

Variable	Univariate		Multivariate	
	HR (95% CI)	p-value	HR (95% CI)	p-value
Age (yr)				
≤ 60	1		1	
> 60	1.478 (1.043-2.093)	0.028	1.306 (0.915-1.863)	0.141
Sex				
Female	1		-	
Male	1.423 (0.963-2.101)	0.077	-	-
Nuclear grade				
1 and 2	1		1	
3 and 4	3.368 (2.148-5.279)	< 0.001	2.399 (1.568-3.670)	< 0.001
Pathologic T stage				
pT1 and pT2	1		1	
pT3	4.434 (3.082-6.379)	< 0.001	3.219 (2.197-4.718)	< 0.001
pT4	13.374 (4.113-43.489)	< 0.001	8.395 (2.520-27.965)	< 0.001
FPN mRNA level				
High	1		1	
Low	1.721 (1.209-2.450)	0.003	1.395 (0.955-2.037)	0.085
FBXL5 mRNA level				
High	1		1	
Low	2.178 (1.522-3.118)	< 0.001	1.725 (1.166-2.551)	0.006

CI, confidence interval; FBXL5, F-Box and leucine rich repeat protein 5; FPN, ferroportin; HR, hazard ratio; KIRC, kidney renal clear cell carcinoma; TCGA, The Cancer Genome Atlas.

^{a)}Data about recurrence or distant metastasis were available in 436 patients.