

**Supplementary Table 2: Correlation of Fuhrman Nuclear Grade and Chromophobe Tumor Grade with Disease Free Survival**

Grading System	Grades	Including sarcomatous cases						Non-Sarcomatous Cases							
		Correlation with DFS			ROC curve analysis for DFS			Correlation with DFS			ROC curve analysis for DFS				
		Cases	Events	Mean DFS	P	AUC (SE)	95% CI	P	Cases	Events	Mean DFS	P	AUC (SE)	95% CI	P
Fuhrman nuclear grade	Grade 1	1	0	NA	0.001	0.818 (0.067)	0.686-0.949	0.001	1	0	NA	0.272	0.724 (0.089)	0.550-0.889	0.063
	Grade 2	13	0	NA				13	0	NA					
	Grade 3	27	6	72.30				27	6	72.30					
Chromophobe tumor grade	Grade 4	8	6	14.64				2	1	31.24					
	Grade 1	29	0	NA	<0.001	0.884-0.994	<0.001	29	0	NA	<0.001	0.903 (0.046)	0.813-0.993	0.001	
	Grade 2	12	6	44.51				12	6	44.51					
	Grade 3	8	6	14.64				2	1	31.24					

DFS: Disease-free survival, NA: Not Available