

Table S1. Pairwise Spearman's rank correlation coefficient between patient characteristics

		KLLN lost			PSA	PWEI	SVI	Caps	SM	Age	Tumor volume			Follow up
		Nuclear	Cytoplasmic	Stromal							Index	Secondary	Total	
KLLN lost: (Nuclear)	r_s	1.00												
	p	.												
	(Cytoplasmic)													
(Cytoplasmic)	r_s	0.14	1.00											
	p	0.16	.											
(Stromal)	r_s	-0.25	0.58	1.00										
	p	0.009	<0.0001	.										
PSA	r_s	-0.12	0.12	-0.007	1.00									
	p	0.23	0.22	0.94	.									
PWEI	r_s	-0.093	0.027	0.067	0.22	1.00								
	p	0.34	0.78	0.49	0.023	.								
SV	r_s	-0.13	-0.069	0.11	0.30	0.34	1.00							
	p	0.17	0.48	0.25	0.0018	<0.001	.							
Caps	r_s	-0.18	-0.066	-0.038	0.17	-0.15	0.020	1.00						
	p	0.060	0.50	0.69	0.073	0.11	0.83	.						
Margins	r_s	-0.16	0.011	-0.031	0.33	-0.23	-0.07	0.51	1.00					
	p	0.089	0.91	0.75	<0.001	0.015	0.49	<0.0001	.					
AGE	r_s	-0.17	-0.023	-0.048	0.10	0.26	0.034	-0.055	0.051	1.00				
	p	0.071	0.82	0.62	0.28	0.01	0.73	0.57	0.60	.				
Tumor volume: (Index)	r_s	-0.14	-0.048	0.017	0.078	0.021	0.15	0.21	0.11	-0.080	1.00			
	p	0.14	0.62	0.86	0.42	0.83	0.11	0.03	0.26	0.41	.			
(Secondary)	r_s	-0.16	0.025	0.049	0.12	0.22	0.013	0.007	-0.043	0.16	-0.089	1.00		
	p	0.11	0.80	0.61	0.23	0.02	0.90	0.94	0.66	0.10	0.36	.		
(Total)	r_s	-0.22	-0.053	0.05	0.11	0.13	0.19	0.18	0.083	-0.033	0.92	0.23	1.00	
	p	0.019	0.58	0.63	0.24	0.19	0.052	0.062	0.39	0.73	<0.0001	0.015	.	
Follow up	r_s	0.13	0.12	0.15	0.14	0.13	0.007	-0.071	0.012	0.016	-0.009	-0.094	-0.031	1.00
	p	0.16	0.20	0.13	0.15	0.18	0.95	0.46	0.90	0.87	0.92	0.33	0.75	.

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3 PWEI, Weight of prostate after removal; SVI, Seminal vesicles invasion; Caps, Capsular penetration; SM, Positive surgical margins.