

Table S2 Co-relationship between AMACR score and all patients clinical variables

Variables	AMACR score	
	Correlation coefficient	P value†
Ages	0.143	0.014※
tPSA	0.244	<0.001※
fPSA	0.122	0.055
fPSA/tPSA	-0.126	0.047※
DRE	0.135	0.021※
Volume	-0.038	0.525
PSA density	0.240	<0.001※
Gleason score	0.22	0.800

AMACR= alpha-methylacyl-CoA racemase;PSA= Prostate-specific antigen; tPSA=total PSA; fPSA=free PSA; DRE=digital rectal examination

†Spearman rank correlation

※ Statistical significance.