

Table S1. Clinical and pathology characteristics for the patients presenting for prostate biopsy or radical prostatectomy. Information is given for the 234 total patients included in the final analysis. The number of patients with available information for each class is indicated.

Characteristic	Value
Mean age (yr) \pm SEM *	62.8 \pm 8.1
Mean gland weight (g) \pm SEM #	48.5 \pm 16.5
Mean tumor size (cm) \pm SEM †	1.3 \pm 0.7
PSA @	
Mean (ng/ml) \pm SEM	7.9 \pm 9.1
0-2.5 ng/ml (%)	8.6%
2.6 –10 ng/ml (%)	71.7%
4- 10 ng/ml (%)	56.7%
> 10 ng/ml (%)	19.7%
Gleason grade •	
=< 6 (%)	46.7%
>=7 (%)	53.3%
True Positive (n=90)	
=< 6 (%)	43.3%
>=7 (%)	56.7%
False Negative (n=47)	
=< 6 (%)	53.2%
>=7 (%)	46.8%
Stage †	
T1 (%)	82.9%
T2 (%)	16.3%
T3 (%)	0.8%
True Positive (n=82)	
T1 (%)	84.1%
T2 (%)	14.6%
T3 (%)	1.2%
False Negative (n=47)	
T1 (%)	80.9%
T2 (%)	19.1%
T3 (%)	0.0%
Ethnicity ‡	
White (%)	91%
Asian or Pacific Islander (%)	1.7%
Black (%)	4.2%
Unknown (%)	3.0%

* Data were available for 234 patients only.

Data were available for 53 patients only.

† Data were available for 52 patients only.

‡ Data were available for 234 patients only

@ Data were available for 233 patients only

• Data were available for 137 patients only

† Data were available for 129 patients only