

Table S1. Patient demographics and prostate biopsy characteristics.

| Patients | |
|--|------------------|
| Total | 27 |
| Age (years) | |
| Average (mean \pm SD) | 64.74 \pm 6.87 |
| Range | 53 - 76 |
| Prostate gland | |
| Total glands procured for biopsy | 23 |
| Gleason Score ¹ | |
| 3+3, 3+4 | 9 |
| 4+3, 4+4, 4+5 | 14 |
| Biopsy | |
| Total biopsies ² | 96 |
| 3+X non-malignant | 27 |
| 3+X malignant | 13 |
| 4+X non-malignant | 40 |
| 4+X malignant | 16 |
| Percentage of malignant biopsies/gland | |
| < 25% | 10 |
| \geq 26% and <50% | 3 |
| \geq 50% and <75% | 7 |
| \geq 75% | 3 |

¹ clinical post-operative Gleason Score. ² individual experimental biopsy Gleason Score.