**Table S2. Clinical and histopathological variables of the study cohort in GSE46602**

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| --- | --- | --- | --- |
| Clinical Variable | Study cohort | | |
| Age median(range) Years | 63 (46–71) | | |
| Gleason grade | | |
| Low (5–6) | | 17 (47%) |
| Intermediate (7) | | 15 (42%) |
| High (8–10) | | 4 (11%) |
| Pathological stage | | |
| T2a–c | | 19 (53%) |
| T3a–b | | 17 (47%) |
| TxN+ | | 0 |
| Time to recurrence (range) Years | | 1.3 (0.1–6.2) |
| Follow up non-recurrent cases Years | | 5.5 (2.6–6.7) |
| Recurrence status | | |
| Yes | | 22 (61%) |
| No | | 14 (39%) |
| Pre-operative PSA (range) | | 16.0 (5.3–42.5) |
| Margin status | | |
| Positive | | 16 (44%) |
| Negative | | 20 (56%) |