Supplementary Figure 1. Unprocessed blot images for western blotting results.
**Supplementary Table 1.** Primer sequences used in various PCRs in the study.

| Gene name         | Forward (5’ to 3’)                  | Reverse (5’ to 3’)                  |
|-------------------|-------------------------------------|-------------------------------------|
| **For real time qPCR:** |                                     |                                     |
| KLF5              | ACTGCCCTCGGAGGAGCTGG                | ATGCTCTGAAATTATCGGAACCTG           |
| AR                | TCCATCTGTGCTCCTTGGAGA               | GGGCTGTGTTGTGTCGGTG                |
| PSA               | GTGTGTCGACCTCCAATGTTATT            | CGGCTGACGCTGACGCTGATACCT          |
| TMPRSS2           | GCAGTGGTTTCTTTAACGCTG              | CCGCAATGCCGTCACCATG               |
| FKBP5             | AATGGTGGAGGAAACCCGAGAT             | TCGAGGGAATTTAGGGAGACT             |
| CyclinD1          | CAATGACCCCGACGATTC                 | CATGAGGGCCGATTGGA                 |
| MYC               | GTCAAGAGGCGAACAACAAC               | TTGGACGAGACAGATGTATGTG            |
| GAPDH             | GGTGGTCTCCTCCTTGACTTCAAACA        | GGTGCTGTAGCCAAATTCGTTGT           |
| **For ChIP-qPCR:** |                                     |                                     |
| A region          | GCTTTATACAGTCTCT                   | GCTCCAGATTTTCTG                   |
| B region          | CCTGGCGCTAAACCC                    | TCCCATCTCCTTTTC                   |
| C region          | AGGCAAGGAGGCGGCGG                  | AGGGCTAGCGTCGGC                   |
| B1 region         | TAGGCAGCGTTAGCGC                   | TCTCCCCTCCCTCACCG                 |
| B2 region         | AAAAGGAAAGGGAGGAGG                 | TCCACCCCTCTTTCCTC                 |
| MYC               | ACGCGCGACAGCAGGTGAGAT              | TCGTGTGTCGGTGCGAGAT               |
| CyclinD1          | CGTGGCCTGTCGTGATGTCTCT             | GTGGCCTTCCCACGACCTGC             |
| PSA promoter      | TCTGCCTTTTCTCCCCCTAGAT             | AACCTTCATCCCCAGGACCT             |
| TMPRSS2 enhancer  | TGGAGCTAGTGTGCTGATGTC              | CTCGCCCTGCTGTTGTAAGAA             |
| FKBP5 enhancer    | GGTTCCTGGGGCAGGAGTAAG             | ACGTGAGATCCCAACACTCTC             |
| **For gene cloning** |                                    |                                     |
| AR                | CTCGAGCTCTACACACATATGCTCT          | CGGCGGCTCGAAGCCGCTAAGCTT          |
| AR1               | CTCGAGCTCATACACATTATGTCT           | AACCTTAGACGCTCATAAAGCTT          |
| AR2               | CTCGAGCAGAAGTATGCTGCTGGC          | CGGCGGCTCGAAGCCGCTAAGCTT         |