

## **Appendix D**

## Primer Sequences for Chapters 3-5

### D1 Chapters 3 and 4

#### Primers for mRNA measurement

VEGF	L 5'- AGGGCAGAATCATCACGAAG -3' R 5'- GGGTACTCCTGGAAGATGTCC -3'
GUSB	L 5'-CTCATTGGAATTTTGCCGATT-3' R 5'-CCGAGTGAAGATCCCCTTTTT A-3'

#### Primers for chromatin immunoprecipitation

VEGF	L 5'- CCTTTGGGTTTTGCCAGA-3' R 5'- CCAAGTTTGTGGAGCTGA-3'
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### Chapter 5

#### D2 Primers for mRNA measurement

PSA (KLK3)	L 5'-TCTGCGGCGGTGTTCTG-3' R 5'-GCCGACCCAGCAAGATCA-3'
KLK2	L 5'-TAAAGACACTTGTGGGGGTGA-3' R 5'-GTACACAGCAGGCTTTTCAGG-3'
FKBP5	L 5'-CGGAAAGGAGAGGGATATTCA-3' R 5'-CCACATCTCTGCAGTCAAACA-3'
TMPRSS2	L 5'-GTGATGGTATTCACGGACTGG-3' R 5'-CAGCCCCATTGTTTTCTTGTA-3'
GUSB	L 5'-CTCATTGGAATTTTGCCGATT-3' R 5'-CCGAGTGAAGATCCCCTTTTT A-3'

#### Primers for chromatin immunoprecipitation

PSA enhancer	L 5'-GCTCAGCCTTTGTCTCTGATG-3' R 5'-TTGTTTACTGTCAAGGACAATCG-3'
PSA promoter	L 5'-GCCTTTGTCCCCTAGATGAAG-3' R 5'-GGAAGGGGAGGGAGAGCTA-3'
FKBP5 enhancer	L 5'-TGCTGTGCACTCTCTTTCCTT-3' R 5'-GAAGAGCACAGAACACCCTGT-3'