

Supplemental Material

Table S1: Quantitative PCR primer sequences

Gene (Abbreviation)	Primer Direction	Primer Sequence (from 5' to 3')
<i>Androgen Receptor (AR)</i>	Forward	TCCTGGACTCCGTGCAGCCTATT
<i>Androgen Receptor</i>	Reverse	CCGGAAAGTCCACGCTCACCAT
<i>FK506 Binding Protein 5 (FKBP5)</i>	Forward	GAACCTGGCCATGTGCTACCTGA
<i>FKBP5</i>	Reverse	GCTGGGCTTCACCCCTCCTAT
<i>Forkhead Box A1(FOXA1)</i>	Forward	GCATGAAACCAGCGACTGGAACA
<i>Forkhead Box A1</i>	Reverse	GCTGACCGGGACGGAGGAGTA
<i>Kallikrein 2 (KLK2)</i>	Forward	CTGGGCTCTGGACAGGTGGTAAA
<i>Kallikrein 2</i>	Reverse	TACAGACAAGTGGACCCCCAGAAT
<i>NKX3.1 (NKX3-1)</i>	Forward	GGCCGAGACGCTGGCAGAGA
<i>NKX3.1</i>	Reverse	GGGCGCCTGAAGTGTTTTTCAGAGT
<i>Prostate Specific Antigen (PSA; KLK3)</i>	Forward	CGCTGGACAGGGGGCAAAA
<i>Prostate Specific Antigen</i>	Reverse	ACAAGTGGGCCCCCAGAATCA
<i>Prostate Specific Membrane Antigen (PSMA; FOLH1)</i>	Forward	TCAGTGAGAGACTCCAGGACTTTGACA
<i>PSMA</i>	Reverse	GTTGTGGCTGCTTGGAGCATAGAT
<i>Prostatic Acid Phosphatase (ACPP)</i>	Forward	CTTCTTGCCACTTGACGGAATTGT
<i>Prostatic Acid Phosphatase</i>	Reverse	GTGCTGCGTCTCATTCCGGTAGTA
<i>Prostein (SLC45A3)</i>	Forward	CCTCCCTCTACCACCGGGAGAA
<i>Prostein</i>	Reverse	CCCTCGGTATTTGGGCAGGAA
<i>Retinoid X Receptor, alpha (RXRα)</i>	Forward	GTGGAGGCGCTGAGGGAGAA
<i>Retinoid X Receptor, alpha</i>	Reverse	GGCAGGCGGAGCAAGAGCTTA
<i>TM4SF1</i>	Forward	CCCTCGGCCAGTGGA ACTACA
<i>TM4SF1</i>	Reverse	GCACTCGGACCATGTGGAGGTAT