Supplementary Data 1. Primer Sequence for quantitative RT-PCR		
	Forward	Reverse
AR	ATCCTCATATGGCCCAGTGTCAAG	GCTCTCTAAACTTCCCGTGGCATA
ARV[7]	CCATCTTGTCGTCTTCGGAAATGTTATGAA	TTTGAATGAGGCAAGTCAGCCTTTCT
AR[del567es]	TGCTGGACACGACAACAA	GCAGCTCTCTCGCAATCA
PSA	GCATGGGATGGGGATGAAGTAAG	CATCAAATCTGAGGGTTGTCTGGA
NKX3.1	AACCATTTCACCCAGACAGCCT	TGTGACAGATTGGAGCAGGGTT
FKBP5	AAAAGGCCACCTAGCTTTTTGC	CCCCCTGGTGAACCATAATACA
TMPRSS2	AGCAGGCTGGTTTGCAAGAA	CAGACGGATCCTGCAAATGG
SR-B1	CCTCACAGGGTCCCTCAGATTAT	TTCCAGTAGAAAAGGGTCACAGG
LDLR	TTGCCTCTGAAATGCCTCTTCT	ATCATTCTCCCAAAAAGCGTTG
STAR	CAGTGGGTGCCTTCCAGAAATA	TGACTGGTGCCTATGAAAGCAA
STARD3	GAAAGAGTCTGGGACCCTTGTTG	CCTGGGAGAGGCAGAGATTCAT
STARD4	GCCTGCTGTATCTTCCATGTCTT	TCTGATGTTTCTTCTACACTCAAGTCC
STARD5	AGAGACCACGTTTCCCTGACTG	GAGGGAGCGGTACATGCTTAAA
LIPE	CACACAGATGCCCCTCTACTCC	CAGGCTCTTGAGCATGCTGTC
SCAP	GGACCTAAACTACGGGGACCTG	CACTGCCAAAGTTGCAGACAAT
CYP11A1	CTGCATCTTCAGTCGTCTGTCC	GGTGACCACTGAGAACCCATTC
CYP17A1	ACCTGGAGGTGCCAGATGAT	GGCGCACCTTGATCTTCACT
CYB5A	AGATTCAGAAGCACAACCACAGC	TTAAAACTTCTTCCCCACCAGGA
POR	CAGCCCCTCCACGTGATT	ACAGAAAACAGAACTTTATTCCAAGG
CYP3A5	CTGGACAGAGCCTGAGGAGTTC	ACCTCATGCCAATGCAGTTTCT
DAX1	AACACACCAGGATGACGCAC	CGATGATGGGCCTGAAGAAC
SF-1	CTTCAAGGAGCTGGAGGTG	AGGATGCTGCCCTCCTTG
HNF1A	TCCTGTATTTGTTCCCAAGAGCA	AGGCTCCCACAGGAGTAAGGAC
HNF4A	GTCTCCCTGGATCAGAACAGGA	TTGATCACGGTGAGAACACAGG
DUSP1	GAGGAAGGGTGTTTGTCCACTG	ATCCAGCTTGACTCGGTTAGTCC
HSD3B1	CCATGTGGTTTGCTGTTACCAA	TCAAAACGACCCTCAAGTTAAAAGA
HSD3B2	CTGCTGCCTCTCTTTCACACAA	AGAAAGTTCTGGTTGGGCCAGT
HSD17B3	CTGAAGCTCAACACCAAGGTCA	CTGCTCCTCTGGTCCTCTTCAG
AKR1C3	GAGAAGTAAAGCTTTGGAGGTCACA	CAACCTGCTCCTCATTATTGTATAAATGA
SDR5A1	CCTGTTGAATGCTTCATGACTTG	TAAGGCAAAGCAATGCCAGATG
SDR5A2	CTCTCTAAGGAAGGGGCCGAAC	GACAATGCATTCCGCAAACATA
AKR1C2	CCTAAAAGTAAAGCTCTAGAGGCCGT	GAAAATGAATAAGATAGAGGTCAACATAG
RODH4	GACCGGTCCAGTCCAGAGGTC	TAGCGAGTACGGGGGTGGCAG
RODH5	GAGGCCTTCTCTGACAGCCTGAG	CCATAGTGGGCCTGTGTGGCA
RL-HSD (HSD17B6)	GCTTTCTTTGTAGGAGGCTACTGTG	TCCTTAATATGCTTGGGGGCTTCT
HSD17B10	GGCATGACACTGCCCATTG	GGTCACCCAGTCGGCTAGG
NT 3α-HSD (DHRS9)	CCAAGTTGGGGAGAAAGGTCT	CACTGGAGACATTAATAACTCTCC
UGDH	CCCTTTGATACTTGTGCTCTGC	CCCTCTTCTCATTGAACTGCAAA
UGT2B15	CGTTGTGCACATGTACCCTAAAA	CCATGTTCACATTTTCCTTCCTG
UGT2B17	AAGCCTGAAGTGGAATGACCAA	TTTTGTCGCAGGAAAAAGGAAA
RPL13A	CCTGGAGGAGAAGAGGAAAGAGA	TTGAGGACCTCTGTGTATTTGTCAA