Supporting Information

Gene Expression of Androgen Metabolising Enzymes in Benign and Malignant Prostatic Tissues

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**Fig. 1S** The expression levels of *SRD5A1*, *AKR1C1* and *HSD17B6* genes in tissue samples from patients with benign prostatic hyperplasia and prostate cancer. BPH – benign prostatic hyperplasia, CaP – prostate cancer. The y axis representing relative gene expression was calculated using $2^{-\Delta\Delta Ct}$ method. Median levels are depicted by horizontal lines. Significance ($p < 0.05$) was assessed by the Mann-Whitney test.
**Fig. 2S** The expression levels of *AR* gene in tissue samples from patients with benign prostatic hyperplasia and prostate cancer. BPH – benign prostatic hyperplasia, CaP – prostate cancer. The y axis representing relative gene expression was calculated using $2^{\Delta\text{Ct}}$ method. Median levels are depicted by horizontal lines. Significance ($p < 0.05$) was assessed by the Mann-Whitney test.