Supplementary Figure S4. Gene expression profiles in prostate, kidney and epididymis at 12 h and 24 h after a single T injection. A, Area-proportional Venn diagrams of differentially expressed genes up-regulated (fold change >1.5, p<0.05) and down-regulated (fold change >1.5, p<0.05) in prostate, kidney and epididymis at 12-h and 24-h time points. B, The presence of AR-binding events within ±100 kb of transcription start sites of androgen up-regulated, down-regulated or stably expressed genes in prostate, kidney and epididymis at 12-h and 24-h time points. C, Unsupervised hierarchical clustering of androgen-regulated transcripts in prostate, kidney and epididymis at 12-h and 24-h time points, and in each tissue separately at 12-h, 24-h and 3-day time points.