

Table S6. ChIP-seq reads.

Sample	Number of reads after filtering in MACS
Prostate AR Cast	7,007,153
Prostate AR Cast+T rep1	20,712,551
Prostate AR Cast+T rep2	12,733,472
Prostate FoxA1 Cast	12,028,484
Prostate FoxA1 Cast+T rep1	10,941,267
Prostate FoxA1 Cast+T rep2	11,430,057
Prostate Hnf4a Cast+T	25,955,508
Prostate AP-2a Cast+T	19,191,241
Prostate rabbit IgG	15,577,443
Prostate mouse IgG	26,122,718
Kidney AR Cast	13,606,470
Kidney AR Cast+T rep1	26,582,496
Kidney AR Cast+T rep2	26,494,376
Kidney FoxA1 Cast+T	21,954,984
Kidney Hnf4a Cast	31,377,742
Kidney Hnf4a Cast+T rep1	29,405,902
Kidney AP-2a Cast+T	22,914,994
Kidney rabbit IgG	31,546,507
Kidney mouse IgG	29,699,348
Epididymis AR Cast	4,916,894
Epididymis AR Cast+T rep1	33,332,063
Epididymis AR Cast+T rep2	24,434,968
Epididymis FoxA1 Cast+T	17,628,286
Epididymis Hnf4a Cast+T	26,343,735
Epididymis AP-2a Cast	12,208,407
Epididymis AP-2a Cast+T rep1	24,437,855
Epididymis AP-2a Cast+T rep2	27,472,348
Epididymis rabbit IgG	26,966,766
Epididymis mouse IgG	26,873,515
Prostate H3K4me1	28,394,698
Prostate H3K27ac	29,080,354
Kidney H3K4me1	30,402,227
Kidney H3K27ac	27,993,208
Epididymis H3K4me1	28,633,270
Epididymis H3K27ac	29,444,384