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Selective roles for cAMP response element-binding protein binding protein and p300 protein as coregulators for androgen-regulated gene expression in advanced prostate cancer cells.

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For statistical analysis of the microarray data represented in Fig. 1C, the optimal method for establishing statistical significance of the genes with altered expression levels as a result of hormone treatment and/or depletion of CBP or p300 was not used. The revised analysis involves a change to the batch correction method. The revised analysis resulted in an increased number of genes in each of the gene sets. The corrected Fig. 1C is shown below. One major conclusion of the paper was that p300 is the dominant coregulator of the CBP/p300 pair in these cells. The revised results do not affect that conclusion or any other conclusions made in this work.

Supplemental Tables 3–5 contain revised lists of significant genes from the microarray analysis. The supplemental data now contain the revised code used to analyze the microarray data.

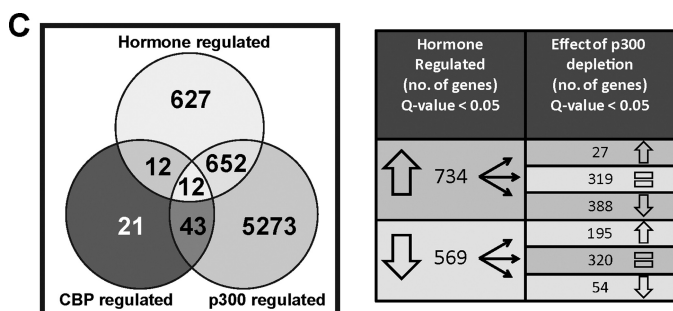


FIGURE 1C.

Authors are urged to introduce these corrections into any reprints they distribute. Secondary (abstract) services are urged to carry notice of these corrections as prominently as they carried the original abstracts.