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Corrigendum

An autoregulatory loop controlling orphan nuclear receptor DAX-1 gene expression by orphan nuclear receptor ERRγ

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The authors wish to correct an error in their article. In Figure 5D, the ERRγ negative immunohistochemistry image (bottom right panel) was mistakenly duplicated from the DAX-1 negative image (bottom left panel). A new Figure 5 is provided below. This correction does not influence the results and overall conclusions of the article.

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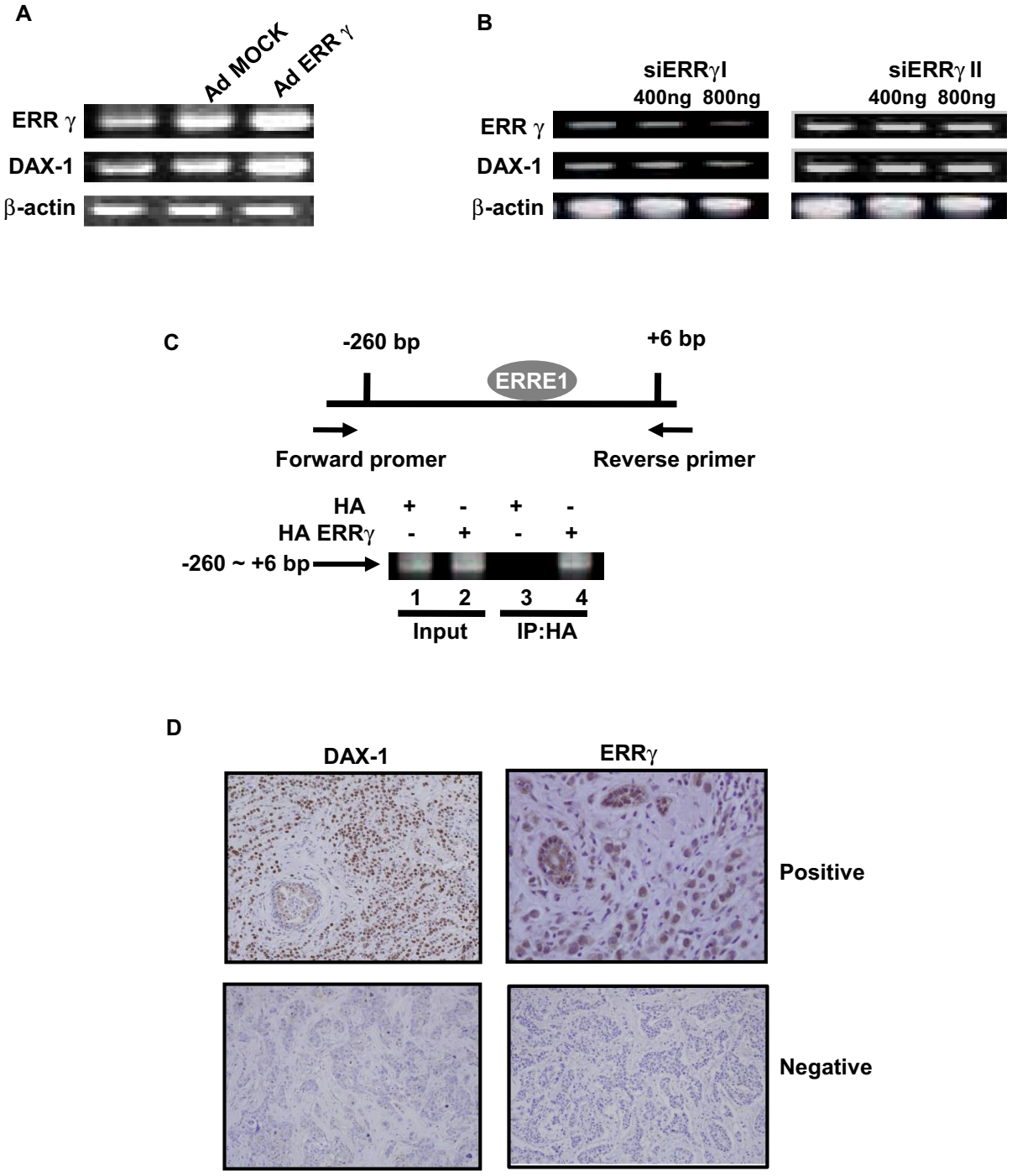

Figure 5. Co-expression of ERRγ and DAX-1 in breast cancer cell. (A) MCF-7 cells were infected with adenoviral vector expressing ERRγ (100 pfu/cells). Total RNA was isolated from cells and analyzed by RT–PCR. (B) The effect of siRNA-ERRγ on the mRNA level of DAX-1. Endogenous ERRγ gene expression was inhibited by transfection with a 21 nt RNA duplex siRNA-ERRγ/I in MCF-7 cells. The effects of siRNAs on ERRγ and DAX-1 expression were assayed by realizing RT–PCR for ERRγ, DAX-1, and b-actin as a control. (C) MCF-7 cells were transfected with HA or HA-ERRγ. The −260 ∼ +6 bp fragment (266 bp) contains the ERRγ binding site and 10% of the soluble chromatin used in the reaction was used as input (lanes 1 and 2). PCR was performed as described in Figure 5C. (D) DAX-1 andERRγ expression in human breast cancer cells. The DAX-1-expressing tumor cells (top left) were also positive for ERRγ (top right). The DAX-1-negative cancer cells were also negative for ERRγ (bottom left and right) (original magnification, 200 ×).