

Correction: 4-Hydroxyestradiol induces mammary epithelial cell transformation through Nrf2-mediated heme oxygenase-1 overexpression

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This article has been corrected: During the assembly of Figure 2F, the same image was inadvertently used for both the mock and nonspecific RNA control (shNC) in vehicle (DMSO) treated groups. The proper Figure 2 is shown below. The authors declare that these corrections do not change the results or conclusions of this paper.

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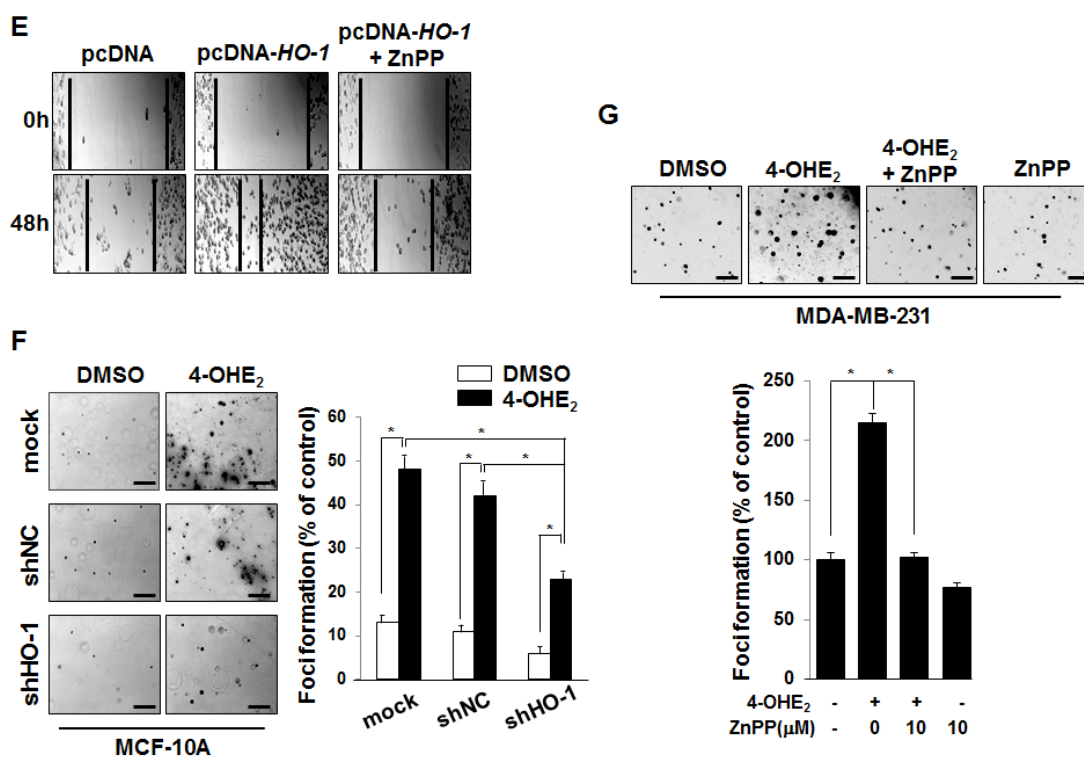


Figure 2: 4-OHE₂-induced HO-1 expression is associated with cell proliferation. (E) The representative images of migration assay are from MDA-MB-231 cells transfected with control vector (pcDNA) or HO-1 plasmid in the absence or presence of ZnPP (10 μM) for 12 h. F-G, The anchorage-independent cell transformation assay was performed in MCF-10A or MDA-MB-231 cells as described in Material and Methods. Colonies were counted by using an inverted microscope (Nikon Diaphot 300). (F) MCF-10A-mock, MCF-10A-shNC, or MCF-10A-shHO-1 cells were treated with DMSO or 4-OHE₂ (20 μM) once every 3 days for 3 weeks. Scale bars: 200 μm. *n* = 4; **P* < 0.001. (G) MDA-MB-231 cells were treated with DMSO, 4-OHE₂ (20 μM), or ZnPP (10 μM), separately or in combination. Scale bars: 200 μm. *n* = 4; **P* < 0.001.