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# Corrigendum: SERPIND1 affects the malignant biological behavior of epithelial ovarian cancer via the PI3K/AKT pathway: a mechanistic study

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## KEYWORDS

epithelial ovarian cancer, SERPIND1, prognosis, proliferation, cell cycle, cell migration, EMT, NF- $\kappa$ B1

## A Corrigendum on

[SERPIND1 affects the malignant biological behavior of epithelial ovarian cancer via the PI3K/AKT pathway: a mechanistic study](#)

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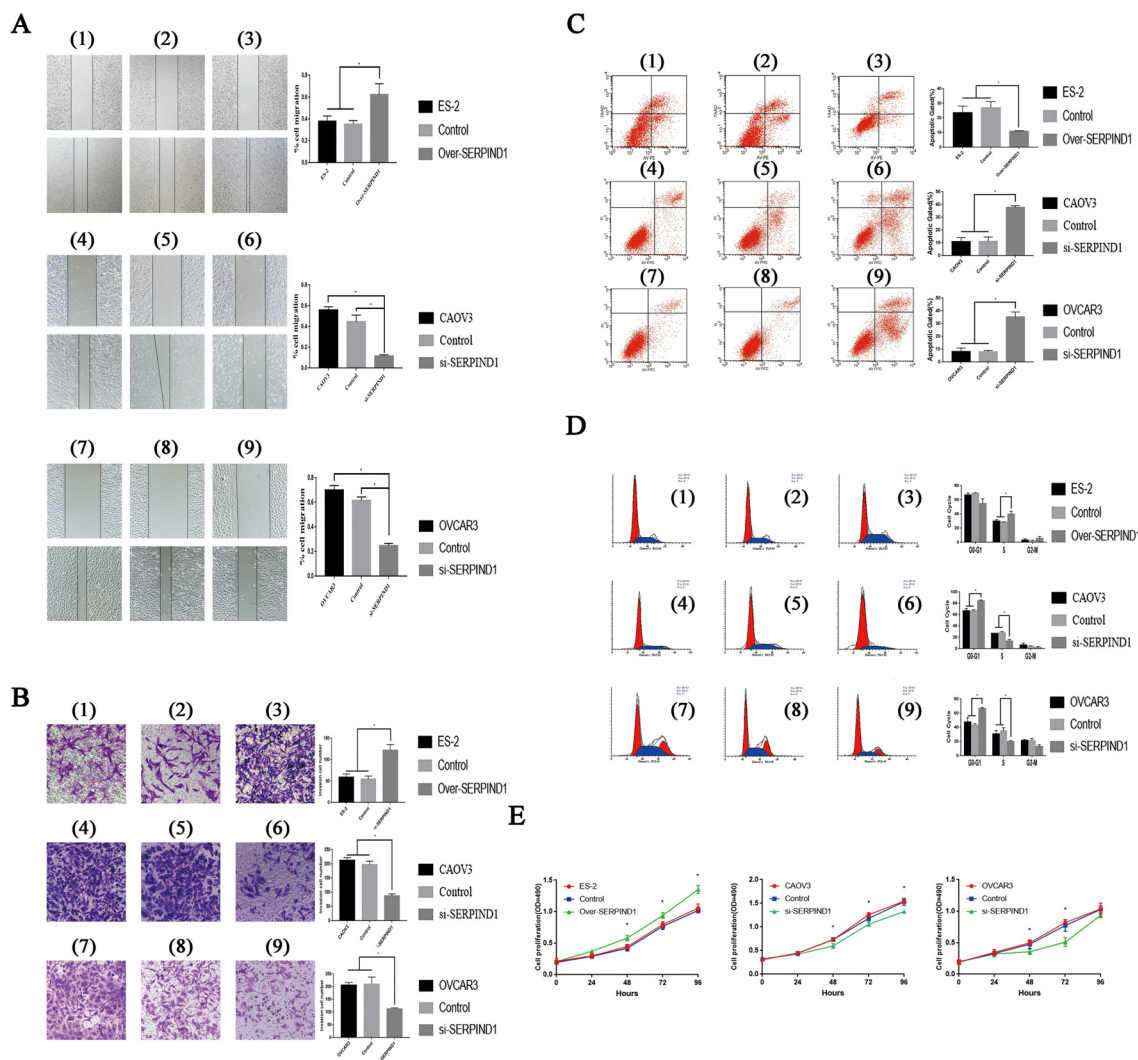
In the published article, there was an error in [Figure 2B](#) as published. The image for panel (8) was incorrectly placed, resulting in a repetition of the image for panel (7). Consequently, both panels (7) and (8) show the OVCAR3 transwell image, while the OVCAR3-SERPIND1-L-Mock transwell image was not included in the correct position. The correct content should have panel (7) showing the OVCAR3 transwell image and panel (8) showing the blank control OVCAR3-SERPIND1-L-Mock transwell image. This was entirely an inadvertent error due to the similar naming of the images, leading to the incorrect image being used. The corrected [Figure 2B](#) and its caption appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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**FIGURE 2**  
 Effects of SERPIND1 on ovarian cancer cells *in vitro*. **(A)** SERPIND1 promoted the migration capacity of ovarian cancer cells. **(B)** SERPIND1 promoted the invasion capacity of ovarian cancer cells. **(C)** SERPIND1 inhibited apoptosis in ovarian cancer cell lines. **(D)** Effects of SERPIND1 on the cell cycle of ovarian cancer cell lines. **(E)** SERPIND1 promoted the proliferation of ovarian cancer cells. (1): ES-2; (2): ES-2-SERPIND1-H-Mock; (3): ES-2-SERPIND1-H; (4): CAOV3; (5): CAOV3-SERPIND1-L- Mock; (6): CAOV3-SERPIND1-L; (7): OVCAR3; (8): OVCAR3-SERPIND1-L- Mock (9): OVCAR3-SERPIND1-L. Data are presented as mean  $\pm$  standard deviation from three independent experiments. \* $P < 0.05$ . Scale bar: 100  $\mu$ m. SERPIND1, serpin family D member 1.