

CORRIGENDUM

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Estrogen receptor β inhibits estradiol-induced proliferation and migration of MCF-7 cells through regulation of mitofusin 2

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Following the publication of this article, an interested reader drew to our attention an anomaly associated with Fig. 2, which presented the results of a wound-healing assay performed to determine whether estradiol (E2) was able to exert an influence on MCF-7 cell migration. Specifically, in comparing the 'Control' and the '10⁻⁸/mol/l' panels, the data for the 'Control' panel had erroneously been included as the '10⁻⁸/mol/l' panel, albeit the latter panel appeared in a slightly reorientated position and was stretched longitudinally. After having re-examined our original data, we realize that the inclusion of the identical data for the '10⁻⁸/mol/l' panel was incorrect. Subsequently, we have re-captured the images, and a corrected version of Fig. 2 is presented here. The Figure now correctly demonstrates that E2 enhanced cell motility in a dose-dependent manner in the concentration range of E2 from 10⁻⁹ mol/l to 10⁻⁶ mol/l. This error did not overall affect the conclusions reported in the study. We sincerely apologize for this mistake, and thank the reader of our article who drew this matter to our attention. Furthermore, we regret any inconvenience this mistake has caused.

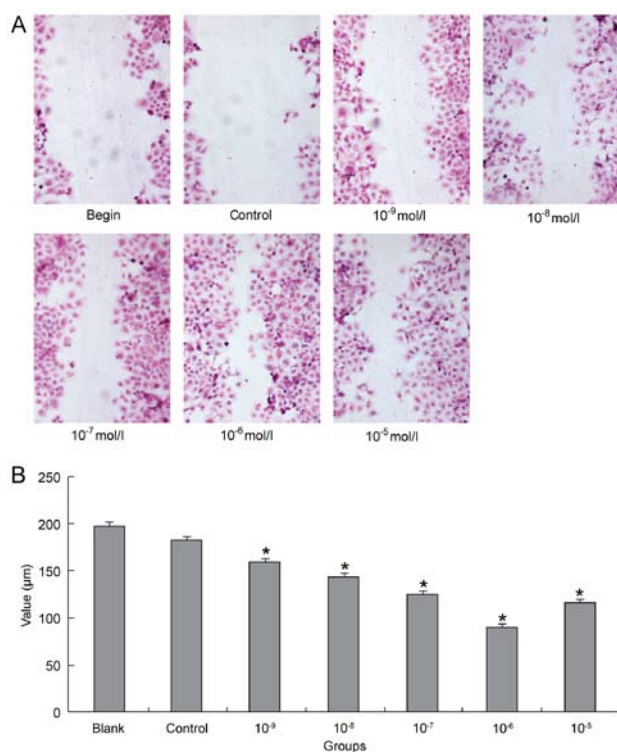


Figure 2. Estradiol enhances MCF-7 cell migration in a dose-dependent manner. (A) Cell migration was measured by using a monolayer-wounding protocol. (B) Migration was quantified by measuring the distance of the monolayer-wounding (mean \pm SD, n=6). *P<0.01 vs. control group.