

**CORRIGENDUM**

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**miR-382 inhibits breast cancer progression and metastasis by affecting the M2 polarization of tumor-associated macrophages by targeting PGC-1 $\alpha$** 

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Subsequently to the publication of the above article, the authors have contacted the Editorial Office to explain that Fig. 7 was published containing an erroneously placed data panel. Specifically, the center panel of the images selected for the invasion assay experiments portrayed in Fig. 7A (i.e., the miR-382 experiment) was chosen incorrectly, and the authors have requested that this panel be replaced by the panel containing the data that was actually used for the statistical analysis shown in part (B).

The revised version of Fig. 7, showing the correct data panel for the miR-382 experiment in the invasion assay images in part (A), is shown on the next page. The authors can confirm that the change made to this figure does not affect the overall conclusions reported in the study, and all the authors agree to the publication of this corrigendum. The authors are grateful to the Editor of *International Journal of Oncology* for allowing them the opportunity to publish this additional Corrigendum; furthermore, they apologize for any inconvenience caused to the readership of the Journal.



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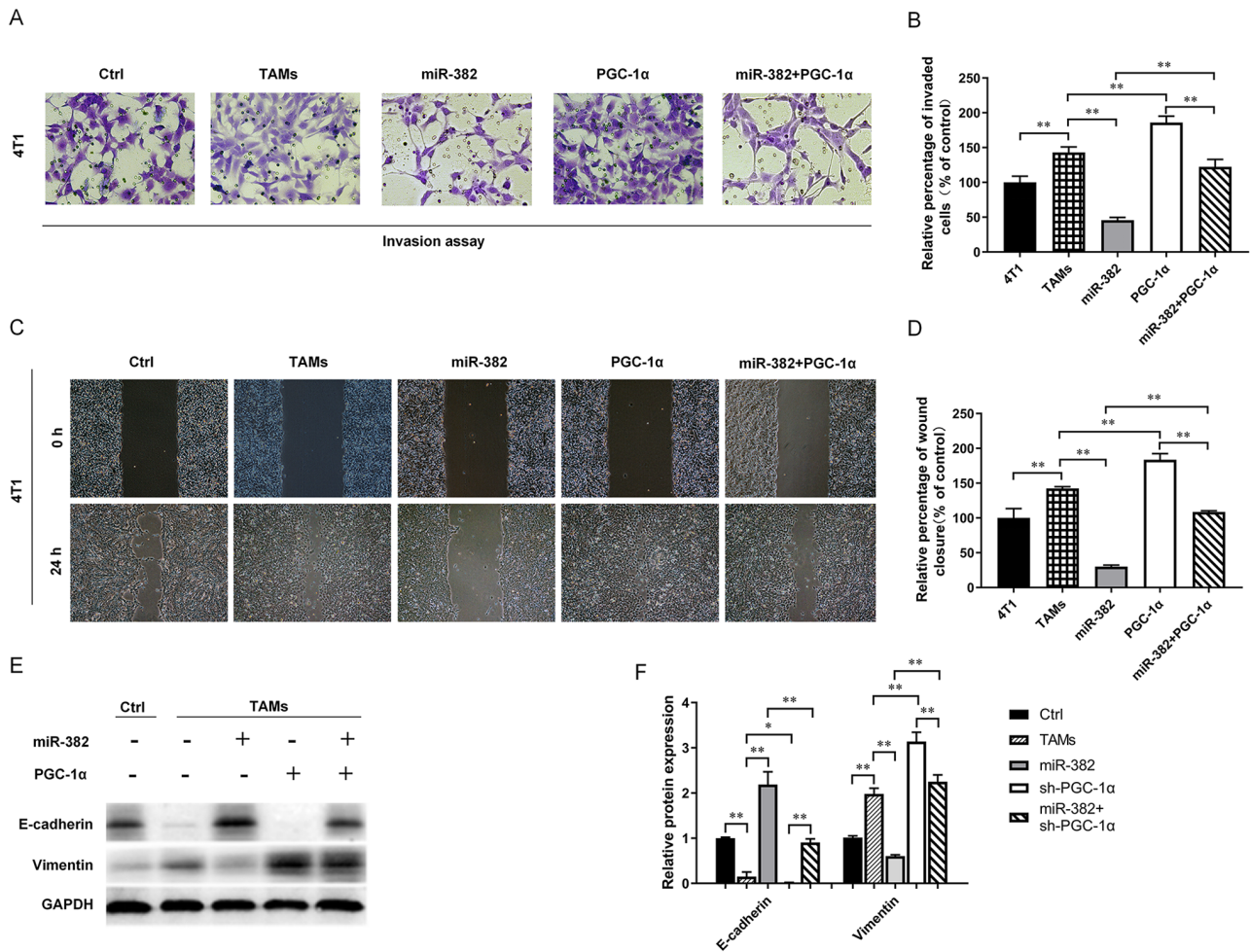


Figure 7. PGC-1 $\alpha$  reverses the changes in the biological characteristics of breast cancer cells induced by TAMs with high miR-382 expression. (A and B) Transwell invasion experiments were performed to investigate the invasion abilities of 4T1 cells in different groups ( $\times 200$ ). (C and D) A wound healing assay was used to examine the migration of 4T1 cells ( $\times 100$ ). (E and F) The expression levels of EMT markers (epithelial marker: E-cadherin; mesenchymal marker: vimentin) in 4T1 cells were detected using western blot analysis. GAPDH was used as the internal reference. Data are presented as the means  $\pm$  SD of three independent experiments. \* $P < 0.05$  and \*\* $P < 0.01$ .