## **RETRACTION NOTE**

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# Retraction Note: Cellular immunotherapy using irradiated lung cancer cell vaccine co-expressing GM-CSF and IL-18 can induce significant antitumor effects

Hongwei Tian<sup>1†</sup>, Gang Shi<sup>1†</sup>, Guoyou Yang<sup>1</sup>, Junfeng Zhang<sup>1</sup>, Yiming Li<sup>1</sup>, Tao Du<sup>1</sup>, Jianzhou Wang<sup>1</sup>, Fen Xu<sup>1</sup>, Lin Cheng<sup>1</sup>, Xiaomei Zhang<sup>1</sup>, Lei Dai<sup>1</sup>, Xiaolei Chen<sup>1</sup>, Shuang Zhang<sup>1</sup>, Yang Yang<sup>1</sup>, Dechao Yu<sup>1</sup>, Yuquan Wei<sup>1</sup> and Hongxin Deng<sup>1\*</sup>

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The Editors have retracted this article. After a correction was published in 2020 [1], additional concerns were raised about an apparent partial overlap between panels CD4-mIL-18 in Fig. 5B and CD8-mIL-27 in Fig. 6D in a previously-published paper by the same author group [2]. Another concern was the partial overlap between panels mGM-CSF and mIL-18 in Fig. 6A. The authors provided original images for Fig. 6a, but they did not address the image overlap. The Editors, therefore, have lost confidence in the integrity of this paper. The corresponding author has stated on behalf of all co-authors that they disagree to this retraction.

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- Tian H, Shi G, Yang G, Zhang J, Li Y, Du T, et al. Correction to: Cellular immunotherapy using irradiated lung cancer cell vaccine co-expressing GM-CSF and IL-18 can induce significant antitumor effects. BMC Cancer. 2020;20:42. https://doi.org/10.1186/s12885-020-6544-x.
- Zhang J, Tian H, Li C, Cheng L, Zhang S, Zhang X, et al. Antitumor effects obtained by autologous Lewis lung cancer cell vaccine engineered to secrete mouse interleukin 27 by means of cationic liposome. Mol Immunol. 2013;55(3–4):264–74. https://doi.org/10.1016/j.molimm.2013.02.006.

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\*Correspondence:

Hongxin Deng

denghongx@scu.edu.cn

<sup>1</sup>State Key Laboratory of Biotherapy, West China Hospital, Sichuan University, Chengdu, Sichuan 610041, The People's Republic of China



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<sup>&</sup>lt;sup>†</sup>Hongwei Tian and Gang Shi contributed equally to this work.