

Erratum

Powerful anti-colon cancer effect of modified nanoparticle-mediated IL-15 immunogene therapy through activation of the host immune system: Erratum

Xiaoxiao Liu^{1,2,3,*}, Yanyan Li^{4,*}, Xiaodong Sun^{1,*}, Yagmur Muftuoglu⁵, Bilan Wang³, Ting Yu¹, Yuzhu Hu¹, Lu Ma¹, Mingli Xiang¹, Gang Guo¹, Chao You¹, Xiang Gao^{1,✉}, Yuquan Wei¹

1. Department of Neurosurgery and Institute of Neurosurgery, State Key Laboratory of Biotherapy, West China Hospital, West China Medical School, Sichuan University/Collaborative Innovation Center for Biotherapy, Chengdu, 610041, China.
2. Department of Radiation Oncology, Cancer Center, Affiliated Hospital of Xuzhou Medical University; Jiangsu Center for the Collaboration and Innovation of Cancer Biotherapy, Cancer Institute, Xuzhou Medical University, Xuzhou, 221000, China.
3. Department of Pharmacy, West China Second University Hospital of Sichuan University, Chengdu, 610041, China.
4. Department of radiation oncology, Fudan University Shanghai Cancer Center; Department of Oncology, Shanghai Medical College, Fudan University, Shanghai 200032, China
5. Stanford University School of Medicine, Stanford, CA 94305, USA

*These authors are considered equal first authors.

✉ Corresponding author: Xiang Gao. Tel: +86 28 8542 2136; Fax +86 28 8550 2796; Email: xianggao@scu.edu.cn

© The author(s). This is an open access article distributed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>). See <http://ivyspring.com/terms> for full terms and conditions.

Published: 2019.08.17

Corrected article: *Theranostics* 2018; 8(13): 3490-3503. doi: 10.7150/thno.24157.

In our paper ^[1] and the supplementary materials, Figure 10C and Supplementary Figure 5 should be corrected as the following Figure A1 and Figure A2.

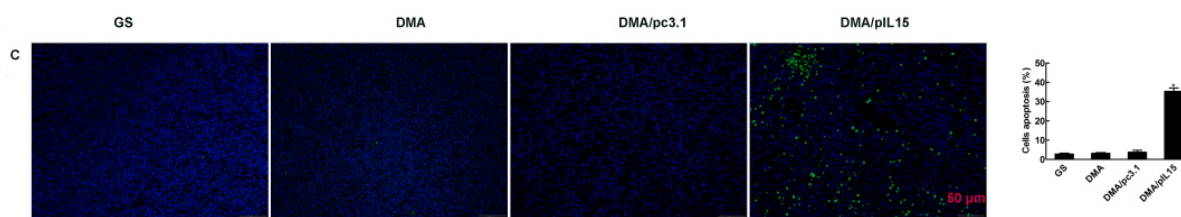


Figure A1. (Figure 10C). Detection of cell apoptosis. Cell apoptosis was assessed by counting the number of TUNEL-positive cells in the field, and a greater level of apoptosis was observed in the DMA/pIL15 group compared to the other groups (mean \pm SEM; five high power fields per slide; *, $p < 0.01$ DMA/pIL15 versus GS, DMA, DMA/pc3.1).

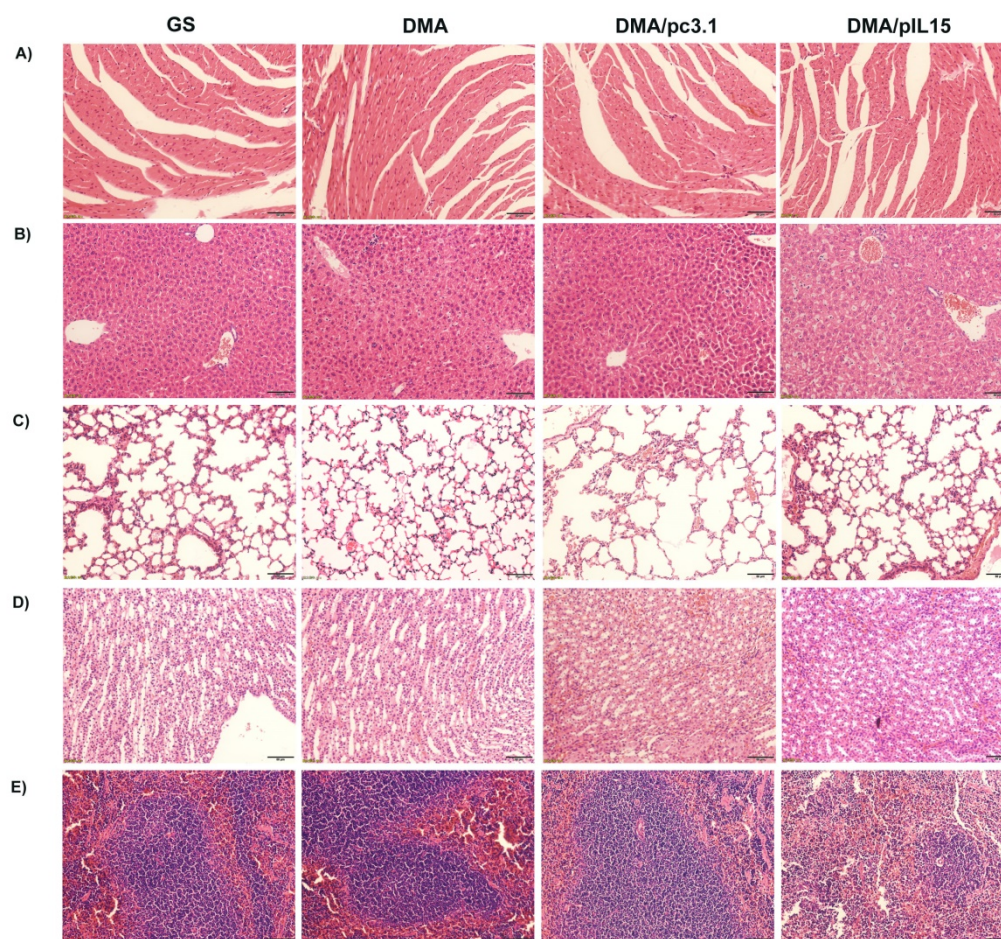


Figure A2. (Supplementary Figure 5). Toxicity assessment in vivo with pathological sections. Histological examinations of H&E-stained sections of vital organs from mice in the different treatment groups: **(A)** heart, **(B)** liver, **(C)** lung, **(D)** kidney, and **(E)** spleen. No significant pathological changes were detected.

References

- [1] Liu X, Li Y, Sun X, Muftuoglu Y, Wang B, Yu T, Hu Y, Ma L, Xiang M, Guo G, You C, Gao X, Wei Y. Powerful anti-colon cancer effect of modified nanoparticle-mediated IL-15 immunogene therapy through activation of the host immune system. *Theranostics*. 2018; 8(13): 3490-3503. doi: 10.7150/thno.24157.