



Erratum to liposomal honokiol inhibits glioblastoma growth through regulating macrophage polarization

Editorial Office

Annals of Translational Medicine

Correspondence to: Editorial Office, Annals of Translational Medicine. Email: editor@atmjournals.org.

Submitted Jul 12, 2023. Accepted for publication Jul 20, 2023. Published online Aug 25, 2023.

doi: 10.21037/atm-2023-18

View this article at: <https://dx.doi.org/10.21037/atm-2023-18>

Erratum to: Ann Transl Med 2021;9:1644

This article (1) titled “Liposomal honokiol inhibits glioblastoma growth through regulating macrophage polarization” (doi: 10.21037/atm-21-1836), unfortunately contains errors in the Results section, *Figure 4* and its legend, and Figure S4. There are wrong pictures used in *Figure 4* and Figure S4. For the legend of *Figure 4*, the word “murine” should be removed. Legend to Figure S4 is correct and does not need modification.

Correction is shown below:

(I) In Lip-HNK inhibits IL-4-induced macrophage polarization to M2 part of the Results section:

The second sentence should be changed from “Lip-HNK decreased the expression of iNOS mRNA and increased Arg1 mRNA expression induced by IL-4 in a dose-dependent manner (Figure 2A)” to “Lip-HNK increased the expression of iNOS mRNA and decreased Arg1 mRNA expression induced by IL-4 in a dose-dependent manner (Figure 2A)”.

(II) Corrected *Figure 4* and its legend:

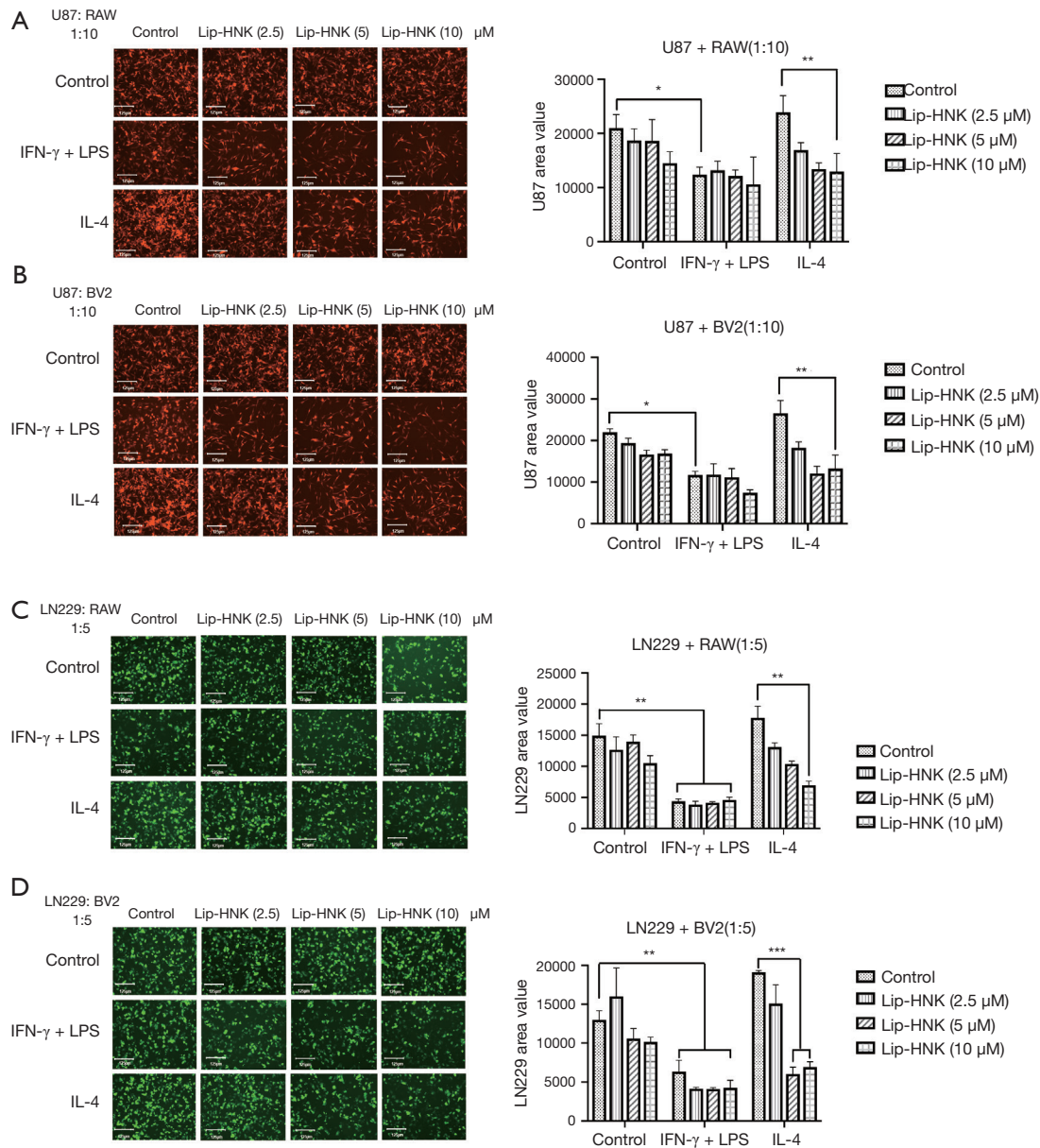
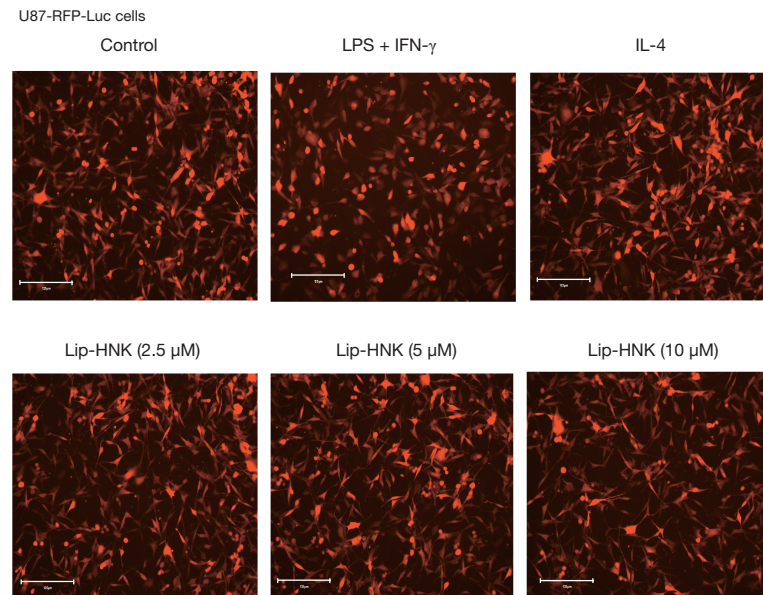


Figure 4 The impact of liposomal honokiol (Lip-HNK) on tumor cell proliferation in a co-culture environment with macrophages. Malignant tumor cells were co-cultured with either lipopolysaccharide (LPS) combined with interferon γ (IFN- γ), interleukin 4 (IL-4) alone, or in a mixture with Lip-HNK at a fixed concentration for 48 hours. Co-culture of U87-RFP-Luc glioma cells was carried out with RAW264.7 (A) or BV2 (B) cells. The morphological features of the fluorescence-labeled tumor cells were examined under fluorescence microscopy, and the bioluminescence of glioma cells was detected after incubation with 15 $\mu\text{g}/\text{mL}$ luciferase for 5 min using an EnSpire Multimode Plate Reader (PerkinElmer, Inc., USA). Fluorescent area or overall photon cell counts represented the proliferation of U87-RFP-Luc cells using Image-Pro Plus software and the EnSpire Multimode Plate Reader. Co-culture of LN229-GFP glioma cells was carried out with RAW264.7 (C) or BV2 (D) cells. The growth of LN229-GFP cells was examined by the total fluorescent area of cells using Image-Pro Plus software. Three independent experiments are illustrated by the histogram bars. The data are displayed as the mean \pm standard deviation. *, $P < 0.05$; **, $P < 0.01$; ***, $P < 0.001$.

(III) Corrected Figure S4:



The authors apologize for the oversight.

Click [here](#) to view the updated version of the article.

Open Access Statement: This is an Open Access article distributed in accordance with the Creative Commons Attribution-NonCommercial-NoDerivs 4.0 International License (CC BY-NC-ND 4.0), which permits the non-commercial replication and distribution of the article with the strict proviso that no changes or edits are made and the original work is properly cited (including links to both the formal publication through the relevant DOI and the license). See: <https://creativecommons.org/licenses/by-nc-nd/4.0/>.

References

1. Li S, Li L, Chen J, et al. Liposomal honokiol inhibits glioblastoma growth through regulating macrophage polarization. *Ann Transl Med* 2021;9:1644.

Cite this article as: Editorial Office. Erratum to liposomal honokiol inhibits glioblastoma growth through regulating macrophage polarization. *Ann Transl Med* 2023;11(11):402. doi: 10.21037/atm-2023-18