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Retraction Note: The BET inhibitor I-BET762 inhibits pancreatic ductal adenocarcinoma cell proliferation and enhances the therapeutic effect of gemcitabine

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Retraction of: Scientific Reports https://doi.org/10.1038/s41598-018-26496-0, published online 25 May 2018

The Editors have retracted this Article. After the publication of this Article it was brought to the Editors' attention that some of the data appear to overlap with data in other articles with different authors, where they are attributed to different experiments. Specifically:

- In Figure 2A images of scratch wound assays in BxPC-3 and Panc-1 cells in control and I-BET762 groups appear to overlap with data described in 1,2.
- In Figure 2D images of colony formation assays in BxPC-3 and Panc-1 cells in control and I-BET762 groups appear to overlap with data described in³⁻⁶.
- In Figure 3A the images of sphere formation assays appear to overlap with those described in⁷.

The Editors reached out to the Authors to request raw data. The Authors were unable to provide the data and the concerns remain unresolved. The Editors therefore no longer have confidence in the results presented in this Article. All Authors agree to this retraction.

References

- Wang, Z. et al. CtBP1 promotes tumour-associated macrophage infiltration and progression in non-small-cell lung cancer. J. Cell Mol. Med. 24(19), 11445–11456. https://doi.org/10.1111/jcmm.15751 (2020).
- 2. Han, S., Zhen, W., Guo, T., Zou, J. & Li, F. RETRACTED ARTICLE: SETDB1 promotes glioblastoma growth via CSF-1-dependent macrophage recruitment by activating the AKT/mTOR signaling pathway. *J. Exp. Clin. Cancer Res.* **39**, 218. https://doi.org/10.1186/s13046-020-01730-8 (2020).
- 3. Zhang, Y. et al. Increased Six1 expression in macrophages promotes hepatocellular carcinoma growth and invasion by regulating MMP-9. J. Cell Mol. Med. 23(7), 4523–4533. https://doi.org/10.1111/jcmm.14342 (2019).
- 4. Dai, Y., Huang, J., Xiang, B., Zhu, H. & He, C. Antiproliferative and apoptosis triggering potential of paclitaxel-based targeted-lipid nanoparticles with enhanced cellular internalization by transferrin receptors—A study in leukemia cells. *Nanoscale Res. Lett.* 13, 271. https://doi.org/10.1186/s11671-018-2688-x (2018).
- 5. Lee, Y. J. et al. Cytotoxic compounds from juglans sinensis dode display anti-proliferative activity by inducing apoptosis in human cancer cells. *Molecules* 21(1), E120. https://doi.org/10.3390/molecules21010120 (2016).
- 6. Ji, L. et al. Actein induces autophagy and apoptosis in human bladder cancer by potentiating ROS/JNK and inhibiting AKT pathways. Oncotarget 8(68), 112498–112515. https://doi.org/10.18632/oncotarget.22274 (2017).
- 7. Alberti, L., Losi, L., Leyvraz, S. & Benhattar, J. Different effects of BORIS/CTCFL on stemness gene expression, sphere formation and cell survival in epithelial cancer stem cells. *PLoS ONE* **10**(7), e0132977. https://doi.org/10.1371/journal.pone.0132977 (2015).

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