

RETRACTION NOTE

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Retraction Note: m⁶A modification-mediated CBX8 induction regulates stemness and chemosensitivity of colon cancer via upregulation of LGR5

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The Editor in Chief has retracted this article after concerns were raised about potential image overlap in Figs. 1 and 6. Therefore, the Editor has lost confidence in the data presented here. None of the authors has responded to any correspondence from the editor/publisher about this retraction.

- Partial image overlap between Fig. 1A specifically the upper image for shCtrl with Fig. 1J specifically the upper image for LGR5+.
- Image overlap between Fig. 1H specifically cells at position 2 in 3rd lane for shCBX8-2 with Fig. 2G

specifically cells at position 1 in 5th lane for vec + CPT-11.

- Image overlap between Fig. 6F specifically the last lane of WB for β -actin with Fig. 5A of [1].
- Image overlap between Fig. 1I specifically the last lane for shCBX8-2 with Fig. 4H of [2].
- Image overlap between Fig. 1I specifically the last lane for shCBX8-2 with Fig. 8A of [3].
- Image overlap between Fig. 1I specifically the last lane for shCBX8-2 with Fig. 8A of [4].

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References

1. Zhang Y, Wei Y, Li X, et al. microRNA-874 suppresses tumor proliferation and metastasis in hepatocellular carcinoma by targeting the DOR/EGFR/ERK pathway. *Cell Death Dis.* 2018;9:130. <https://doi.org/10.1038/s41419-017-0131-3>.
2. [Retracted B, Liang W, Liao Y, Li Z, Wang Y, Yan C. PEA15 promotes liver metastasis of colorectal cancer by upregulating the ERK/MAPK signaling pathway retraction in /10.3892/or.2023.8574. *Oncol Rep.* 2019;41:43–56. <https://doi.org/10.3892/or.2018.6825>.
3. [Retracted B, Li Y, Yuan S, Tomlinson S, He S. Upregulation of the δ opioid receptor in liver cancer promotes liver cancer progression both in vitro and in vivo retraction in /10.3892/ijo.2023.5504. *Int J Oncol.* 2013;43:1281–90. <https://doi.org/10.3892/ijo.2013.2046>.
4. Liang W, Liao Y, Li Z, et al. MicroRNA-644a promotes apoptosis of hepatocellular carcinoma cells by downregulating the expression of heat shock factor 1. *Cell Commun Signal.* 2018;16:30. <https://doi.org/10.1186/s12964-018-0244-z>.

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