


CORRECTION

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Correction: Epigenetic dysregulation-mediated COL12A1 upregulation predicts worse outcome in intrahepatic cholangiocarcinoma patients

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Following publication of the original article [1], the authors noticed an error in the Supplementary file. The online Additional File 4 does not belong to “the Supplementary file”. The typesetter has incorrectly uploaded Fig. 4 instead of Additional file 4: Fig. S4. This has been replaced with the correct file by publishing this correction. The ten pairs of HCC tissue samples used for immunoblotting (Fig. 2B) are the same as in our previous work [1]. The COL12A1 and NUP37 bands for the four pairs of HCC samples were collected from the same gel as well.

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1186/s13148-022-01413-5>.

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Supplementary Information

The online version contains supplementary material available at <https://doi.org/10.1186/s13148-023-01455-3>.

Additional file 4.

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Reference

1. Tang Z, Yang Y, Chen W, et al. Demethylation at enhancer upregulates MCM2 and NUP37 expression predicting poor survival in hepatocellular carcinoma patients. *J Transl Med.* 2022;20(1):49.

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