

CORRECTION

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Correction: MKRN1 promotes colorectal cancer metastasis by activating the TGF- β signalling pathway through SNIP1 protein degradation

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Correction: J Exp Clin Cancer Res42, 219 (2023)
<https://doi.org/10.1186/s13046-023-02788-w>

Following the publication of the original article [1], the authors identified an error in Fig. 7D. The image

presented for the MKRN1 f/f group (IHC staining of TGF- β 1) was inadvertently incorrect due to an oversight during figure preparation.

The correct figure is presented below:

[†]Yi Zhang, Qin-shan Li and Hong-lin Liu contributed equally to this work.

The online version of the original article can be found at <https://doi.org/10.1186/s13046-023-02788-w>.

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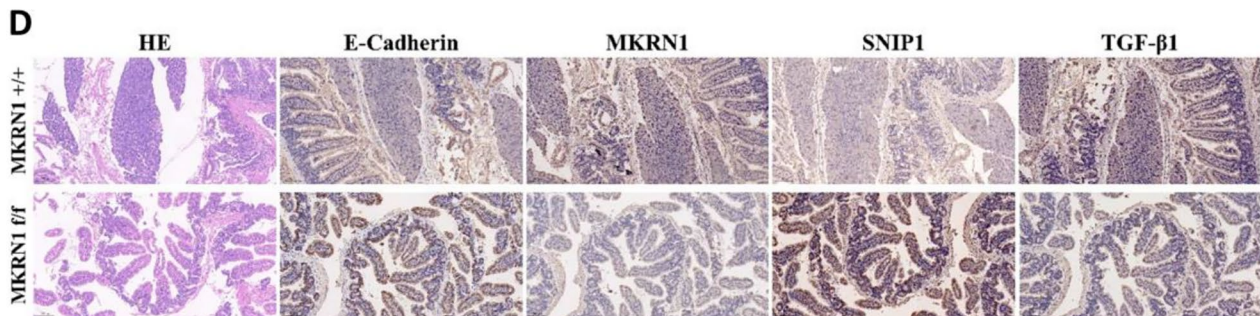
Correct Fig. 7D

Fig. 7 MKRN1 promotes tumour proliferation and metastasis in vivo. **A** Comparative graph showing the number of intestinal lesions in the *MKRN1* [+/+] and *MKRN1* [f/f] groups. **B** Haematoxylin–eosin (H&E) staining of the intestine of both groups of mice (scale bar: 100 μ m). **C** H&E staining of the liver in the two groups of mice (scale bar: 100 μ m; scale bar: 20 μ m). **D** IHC staining for Ecadherin, MKRN1, SNIP1, and TGF β 1 in the intestinal tissues of the two groups of mice (scale bar: 100 μ m). **E** Western blotting analysis of Ecadherin, MKRN1, SNIP1, and TGF β 1 protein expression in intestinal tissues of the two groups of mice. **F** *MKRN1* facilitates the TGF β signalling via ubiquitination and degradation of SNIP1, thereby promoting EMT in CRC cells. * P < 0.05, * P < 0.01, * P < 0.001

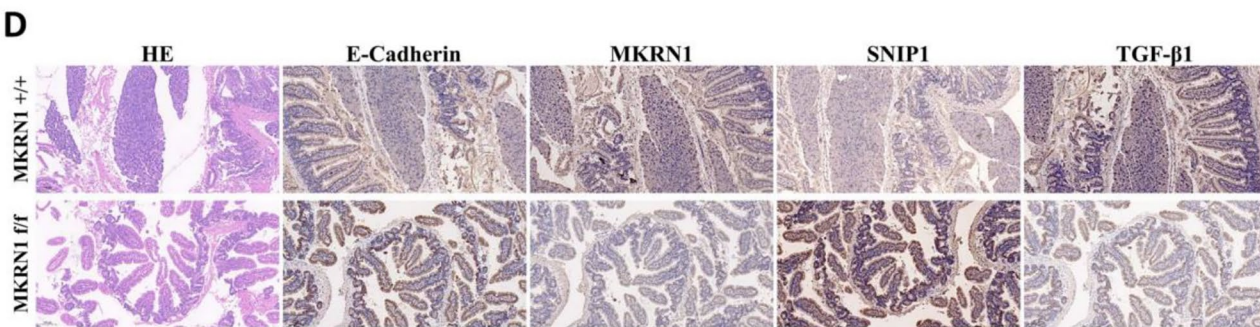
Incorrect Fig. 7D

Fig. 7 MKRN1 promotes tumour proliferation and metastasis in vivo. **A** Comparative graph showing the number of intestinal lesions in the *MKRN1* [+/+] and *MKRN1* [f/f] groups. **B** Haematoxylin–eosin (H&E) staining of the intestine of both groups of mice (scale bar: 100 μ m). **C** H&E staining of the liver in the two groups of mice (scale bar: 100 μ m; scale bar: 20 μ m). **D** IHC staining for Ecadherin, MKRN1, SNIP1, and TGF β 1 in the intestinal tissues of the two groups of mice (scale bar: 100 μ m). **E** Western blotting analysis of Ecadherin, MKRN1, SNIP1, and TGF β 1 protein expression in intestinal tissues of the two groups of mice. **F** *MKRN1* facilitates the TGF β signalling via ubiquitination and degradation of SNIP1, thereby promoting EMT in CRC cells. * P < 0.05, * P < 0.01, * P < 0.001

The correction does not compromise the validity of the conclusions and the overall content of the article. The original article [1] has been updated.

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References

- Zhang Y, Li Q, Liu H, et al. MKRN1 promotes colorectal cancer metastasis by activating the TGF- β signalling pathway through SNIP1 protein degradation. *J Exp Clin Cancer Res.* 2023;42:219. <https://doi.org/10.1186/s13046-023-02788-w>.