CORRECTION



Correction to: RCC2 contributes to tumor invasion and chemoresistance to cisplatin in hepatocellular carcinoma

Qingmin Chen¹ \cdot Peiqiang Jiang¹ \cdot Baoxing Jia¹ \cdot Yahui Liu¹ \cdot Ze Zhang^{1,2}

Published online: 10 February 2021 © Japan Human Cell Society 2021

Correction to: Human Cell (2020) 33:709–720 https://doi.org/10.1007/s13577-020-00353-7

In the original publication of the article, Fig. 1 and Fig. 3 were published with errors. The correct Fig. 1 and 3 are given in this correction.

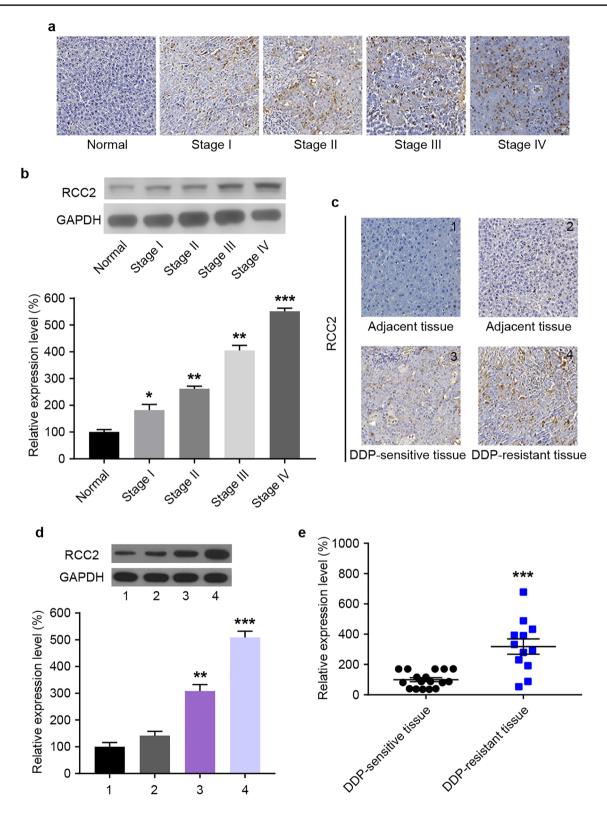
The original article can be found online at https://doi.org/10.1007/s13577-020-00353-7.

⊠ Yahui Liu yahui0031@126.com

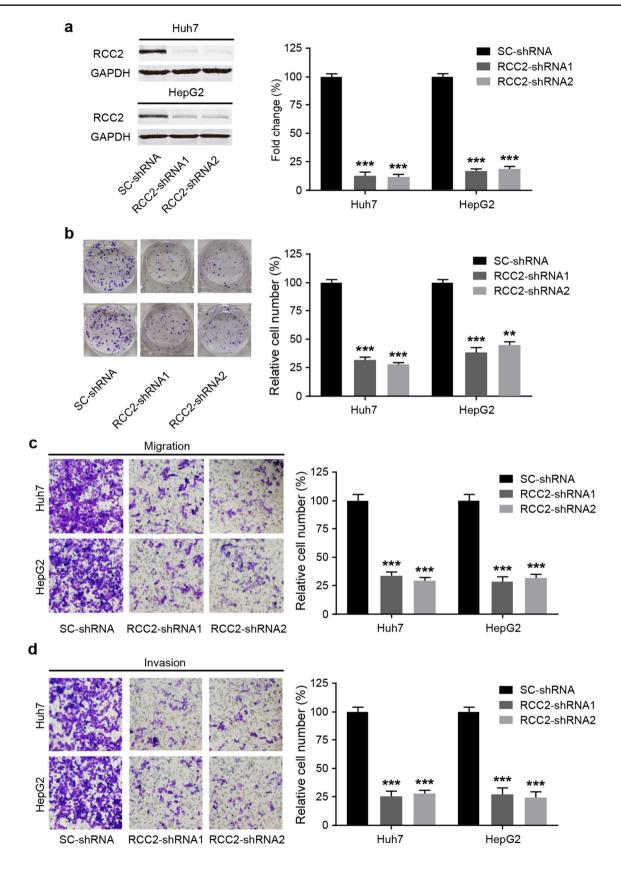
Ze Zhang zhangze0431@163.com

- ¹ Department of General Surgery, The First Hospital of Jilin University, Changchun 130021, Jilin, China
- ² Department of Hepatobiliary-Pancreatic Surgery, China-Japan Union Hospital of Jilin University, 126 Xiantai Street, Changchun 130000, Jilin, China

☑ Springer



«Fig. 1 Overexpression of RCC2 is correlated with histological malignancy and chemotherapy resistance in epatocellular carcinoma (HCC) tissues. a RCC2 expression examined by immunohistochemical staining in different grades of HCC tissues. (IHC, ×200). b RCC2 protein levels in normal and HCC liver tissues (*p < 0.05, **p < 0.01, ***p < 0.001 compared with normal liver tissues). n=5 for normal and 6 for others. c RCC2 expression in DDP-sensitive and DDPresistant HCC tissue and their matched para-cancerous tissues were detected by immunohistochemical analysis. (IHC,×200). d RCC2 protein expression levels in DDP-sensitive and DDP-resistant HCC tissue and their matched para-cancerous tissues were detected by western blot analysis. (**p < 0.01, ***p < 0.001). n=4, 5, 4, 6 for each group (1-4). e RCC2 mRNA expression levels in DDP-sensitive and DDP-resistant HCC tissue in HCC tissues were detected by qPCR. n = 17/12. Data are presented as the mean \pm SEM. Difference between two groups was analyzed by Student's two-tail t test. Difference among three or more groups was compared by ANOVA with Tukey's post hoc analysis



<Fig. 3 Effects of RCC2 expression on biological behaviors of HCC cells in vitro. **a** The silencing effect of shRNA1-RCC2 and shRNA2-RCC2 was confirmed by western blot in Huh7 and HepG2 cells. **b** Colony formation assay results showed that silencing of RCC2 significantly decreased the number of colonies of Huh7 and HepG2 cells compared to the SC groups. The knockdown of RCC2 expression could significantly inhibit **c** migration and **d** invasion of HCC cells. Magnification $200 \times .*p < 0.01$, ***p < 0.001 compared with SC-shRNA group. Data are presented as the mean \pm SEM. Differences among groups were compared by ANOVA with Tukey's post-hoc analysis

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.