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# Corrigendum: A comprehensively prognostic and immunological analysis of actin-related protein 2/3 complex subunit 5 in pan- cancer and identification in hepatocellular carcinoma

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## KEYWORDS

ARPC5, prognosis, biomarker, immune, pan-cancer, hepatocellular carcinoma

## A corrigendum on

**A comprehensively prognostic and immunological analysis of actin-related protein 2/3 complex subunit 5 in pan-cancer and identification in hepatocellular carcinoma**

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In the published article, there was an error in **Figures 10B, C** as published. The ARPC5 and GAPDH was not in the same running gel even though the electrophoresis was performed in the same buffer with the consistent protein samples, but the GAPDH in **Figure 10B** was not the internal reference of ARPC5. The corrected **Figure 10** and its caption “**Figure 10** ARPC5 is upregulated in HCC cells and primary HCC tissues. (A) qPCR analysis of ARPC5 mRNA expression in four HCC cell lines (MHCC97-H, Huh7, HCC-LM3, and HepG2) and normal liver cell line (LO2). GAPDH was used as an internal control error bars represent  $M \pm SEM$  (triplicate experiments). (B, C) The protein expression of ARPC5 was detected in four HCC cell lines and normal liver cell line with Western blot analysis. Error bars represent  $M \pm SD$  of triplicate measurements.

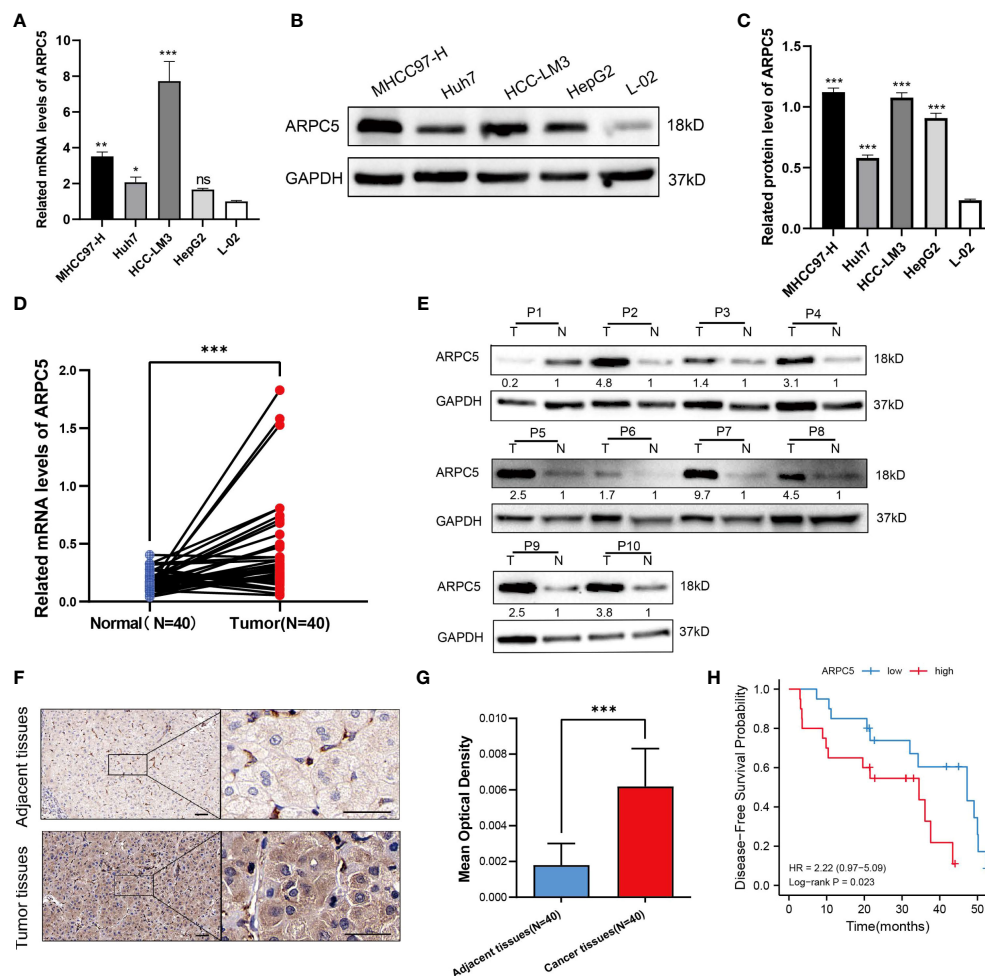


FIGURE 10

ARPC5 is upregulated in HCC cells and primary HCC tissues. **(A)** qPCR analysis of ARPC5 mRNA expression in four HCC cell lines (MHCC97-H, Huh7, HCC-LM3, and HepG2) and normal liver cell line (LO2). GAPDH was used as an internal control error bars represent  $M \pm SEM$  (triplicate experiments). **(B, C)** The protein expression of ARPC5 was detected in four HCC cell lines and normal liver cell line with Western blot analysis. Error bars represent  $M \pm SD$  of triplicate measurements. **(D)** The mRNA expression of ARPC5 in 40 pairs HCC tissues and adjacent para-carcinoma tissues was evaluated using qPCR. **(E)** Western blot analysis of ARPC5 protein expression in 10 paired HCC tissues and adjacent normal tissues. The number presented the relative protein expression levels of ARPC5. **(F)** Representative images of ARPC5 immunohistochemical staining analysis in the HCC tissue and adjacent normal liver tissue, original magnifications:  $\times 40$  and  $\times 200$ . Scale bars, 50  $\mu m$ . **(G)** Quantitative analysis of ARPC5 expression in HCC tissues and adjacent normal liver tissue, based on mean optical density of immunohistochemical staining. Error bars represent the  $M \pm SD$  of multiple tissues. **(H)** Kaplan-Meier curves showed that higher expression of ARPC5 was associated with poor DFS in HCC patients. \* $p < 0.05$ ; \*\* $p < 0.01$ ; \*\*\* $p < 0.001$ . ns, no significance.

**(D)** The mRNA expression of ARPC5 in 40 pairs HCC tissues and adjacent para-carcinoma tissues was evaluated using qPCR. **(E)** Western blot analysis of ARPC5 protein expression in 10 paired HCC tissues and adjacent normal tissues. The number presented the relative protein expression levels of ARPC5. **(F)** Representative images of ARPC5 immunohistochemical staining analysis in the HCC tissue and adjacent normal liver tissue, original magnifications:  $\times 40$  and  $\times 200$ . Scale bars, 50  $\mu m$ . **(G)** Quantitative analysis of

ARPC5 expression in HCC tissues based on mean optical density of immunohistochemical staining. Error bars represent the  $M \pm SD$  of multiple tissues. **(H)** Kaplan-Meier curves showed that higher expression of ARPC5 was associated with poor DFS in HCC patients. \* $p < 0.05$ ; \*\* $p < 0.01$ ; \*\*\* $p < 0.001$ . ns, no significance.” appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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