

Erratum

MiR-374b re-sensitizes hepatocellular carcinoma cells to sorafenib therapy by antagonizing PKM2-mediated glycolysis pathway: Am J Cancer Res. 2019; 9(4): 765-778

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There are two mistakes of repeating picture in **Figure 4C** of MiR-374b re-sensitizes hepatocellular carcinoma cells to sorafenib therapy by antagonizing PKM2-mediated glycolysis pathway. Therefore, we provide the correct version to displace the wrong figures and reflect changes. This article is part of a series of continuous studies by the same team in the field of oncology (liver cancer), with two other related articles published in **Autophagy** and **Oncotarget**. We sincerely apologize for this oversight and any confusion it may have caused. The corrected **Figure 4** is shown below.

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Mir-374b metabolically regulates hepatocells' sensitization to sorafenib

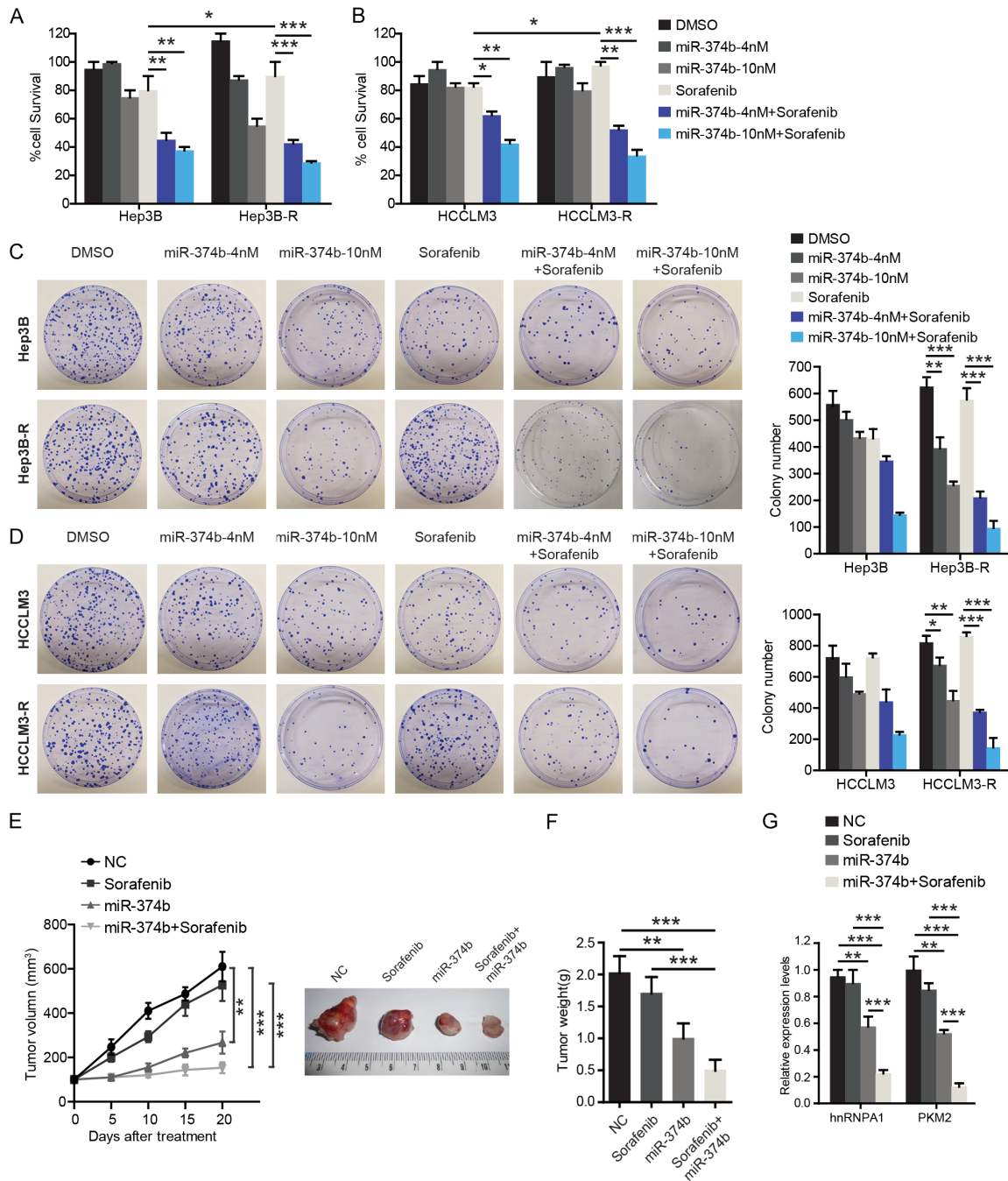


Figure 4. Combination treatment with miR-374b and sorafenib re-sensitizes resistant HCC cells to sorafenib treatment *in vitro* and *in vivo*. Hep3B and Hep3B-R (A) and HCCLM3 and HCCLM3-R (B) cells were treated with 4 or 10 nM miR-374b and 20 nM sorafenib either singly or in combination and cell survival was analyzed. Hep3B and Hep3B-R (C) and HCCLM3 and HCCLM3-R (D) cells were treated with 4 or 10 nM miR-374b and 20 nM sorafenib either singly or in combination for 24 h and the clonogenic ability of the surviving cells was analyzed. Right panels show quantification of the numbers of colonies formed by cells in the respective treatment groups. (E) 2×10^6 Hep3B-R were injected sub-cutaneously into both flanks of SCID mice, and tumor growth was monitored. And the mice were randomly divided into 4 groups ($n = 6/\text{group}$) and treated with: 1) vehicle, 2) 25 mg/kg sorafenib via oral gavage daily for 5 days/week, 3) miR-374b transfection, and 4) a combination of miR-374b and sorafenib daily for 5 days/week. Tumors ($n = 6/\text{group}$) were monitored twice a week and were harvested and weighed at the end of 3 weeks. Tumor volumes (E) and weights (F) of tumors treated with the combination of miR-374b and sorafenib were significantly decreased. (G) Total RNAs from the tissues were measured by qRT-PCR for the expression levels of hnRNPA1 and PKM2. $n = 3$ (except E); * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. P values were calculated with student's t -test.