

Letter to the Editor

Comment on “Circ_0009910 promotes proliferation and metastasis of hepatocellular carcinoma cells through miR-335-5p/ROCK1 axis”

Dear Editor,

With great interest we read a paper “Circ_0009910 promotes proliferation and metastasis of hepatocellular carcinoma cells through miR-335-5p/ROCK1 axis”¹ published in European Review for Medical and Pharmacological Sciences. Authors suggested that Circ_0009910 promoted proliferation and metastasis of hepatocellular carcinoma. However, there are some issues in this paper that need to be commented.

In the paper, hepatocellular carcinoma HepG2 cells were purchased from Shanghai Institutes for Biological Sciences of the Chinese Academy of Sciences (Shanghai, China) and knockdown of circ_0009910 suppressed HepG2 tumor growth and metastasis in vivo (see Figure 6 in Li et al¹). However, on the basis of cell bank of Chinese Academy of Science (<http://www.cellbank.org.cn/search-detail.php?id=524>) and ATCC (<https://www.atcc.org/products/all/HB-8065.aspx#characteristics>), HepG2 cells have no tumorigenic ability in nude mice. Similarly, our lab also confirmed that HepG2 cells cannot demonstrate tumorigenic ability in nude mice. Furthermore, this discrepancy raised our concern about HepG2 xenograft in the paper.

Conflict of interest

The Authors declare that they have no conflict of interests.

References

- 1) Li HW, Liu J. Circ_0009910 promotes proliferation and metastasis of hepatocellular carcinoma cells through miR-335-5p/ROCK1 axis. Eur Rev Med Pharmacol Sci 2020; 24: 1725-1735.

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