

RETRACTION NOTE OPEN

Retraction Note: Platelet-derived growth factor receptor- α and - β promote cancer stem cell phenotypes in sarcomas

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Oncogenesis (2024)13:19; <https://doi.org/10.1038/s41389-024-00520-7>Retraction to: *Oncogenesis* <https://doi.org/10.1038/s41389-018-0059-1>, published online 19 June 2018

The authors have retracted this article. After publication, concerns were raised regarding the data presented in the figures. Specifically:

- In Fig. 1A, the SK-LMS-1 CD133 blot image appears to have an inconsistent background
- In Fig. 1C, there appears to be a vertical break in the background of the HT1080 c-Myc blot image, between lanes 1 and 2
- In Fig. 3A, there appears to be a vertical break in the background of the HT1080 Zeb1 blot image, between lanes 1 and 2
- In Fig. 3B, the Migration HT1080 Monolayers image appears highly similar to the Fig. 3D Invasion HT1080 Monolayers and the Invasion SK-LMS-1 imatinib images
- In Fig. 3B, the Migration HT1080 Spheroids image appears highly similar to the Fig. 3D Invasion HT1080 DMSO image and the Fig. 4A MKN-45 Spheroid/DMSO image of [1]
- In Fig. 3B, the Migration SK-LMS-1 Monolayers image appears highly similar to the Fig. 3D Invasion SK-LMS-1 Monolayers image
- In Fig. 3B, the Migration SK-LMS-1 Spheroids image appears highly similar to the Fig. 3D Invasion SK-LMS-1 DMSO image and the Fig. 4A N87 Spheroid/DMSO image of [1]
- In Fig. 3B, the Invasion HT1080 Monolayers image appears highly similar to the Fig. 3D Migration HT1080 Monolayers image
- In Fig. 3B, the Invasion HT1080 Spheroids image appears highly similar to the Fig. 3D Migration HT1080 DMSO image
- In Fig. 3B, the Invasion SK-LMS-1 Monolayers image appears highly similar to the Fig. 3D Migration SK-LMS-1 Monolayers image

- In Fig. 3B, the Invasion SK-LMS-1 Spheroids image appears highly similar to the Fig. 3D Migration SK-LMS-1 DMSO image
- In Fig. 3D, the Invasion HT1080 imatinib image appears highly similar to the Fig. 3G Migration sh.KMT2C of [2]
- In Fig. 3E, there appears to be a vertical break in the background of the DDLS8817 Zeb1 blot image, between lanes 1 and 2
- In Fig. 5B, the CD133/cleaved caspase-3 first panel (from the left) appears highly similar to the third panel of the same row

The authors agree with this retraction.

REFERENCES

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2. Cho SJ, Yoon C, Lee JH, Chang KK, Lin J-X, Kim Y-H, et al. KMT2C mutations in diffuse-type gastric adenocarcinoma promote epithelial-to-mesenchymal transition. *Clin Cancer Res.* 2018;24:6556–69.



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