RETRACTION NOTE   OPEN

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

Kevin K. Chang (ID), Changhwan Yoon, Brendan C. Yi, William D. Tap, M. Celeste Simon and Sam S. Yoon

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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
1. Yoon C, Park DJ, Schmidt B, Thomas NJ, Lee H-J, Kim TS, et al. CD44 expression denotes a subpopulation of gastric cancer cells in which Hedgehog signaling promotes chemotherapy resistance. Clin Cancer Res. 2014;20:3974–88.
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.