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Retraction Note: Aurora-A is a determinant of tamoxifen sensitivity through phosphorylation of ER α in breast cancer

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Retraction to: *Oncogene* <https://doi.org/10.1038/onc.2013.444>, published online 28 October 2013

The Editors-in-Chief have retracted this article. An internal investigation by the H. Lee Moffitt Cancer Center of specific allegations identified the following concerns regarding the data presented in this article:

- In Fig. 5B, the HA-Aurora-A panel presents a possibly erased left band;
- In Fig. 5E, the HA-Aurora-A panel appears to be missing background on the left hand side of the image;
- In Fig. 7B, the Aurora-A panel lanes 3–7 appear highly similar to Fig. 3F Cleaved PARP TAM/MLN;
- In Fig. 7B, the ER α panel appears to originate from a gel that is labelled Akt2.

As a result of the investigation, Moffitt's Research Integrity Program recommended retraction of the article to the Publisher.

In reviewing Moffitt's recommendation, further checks by the Publisher have found additional issues:

- In Fig. 4B and D, the Aurora-A blots appear to have some areas missing (plain rectangles);
- In Fig. 7A, the areas indicated in the rectangles don't accurately correspond to the zoomed in images;

- In a number of bar graphs, the error bar ends are not equidistant from the top of the bar.

The Editors-in-Chief therefore no longer have confidence in the presented data.

J. M. Koomen agrees to this retraction. X. Q. Zheng, J. P. Guo, H. Yang, M. Kanai, L. L. He, Y. Y. Li, M. Gao, X. B. Ren and D. Coppola have not responded to any correspondence from the editor or publisher about this retraction. The publisher has not been able to obtain current email addresses for S. Minton and J. Q. Cheng.