

RETRACTION NOTE

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# Retraction Note: Progesterone receptor assembly of a transcriptional complex along with activator protein 1, signal transducer and activator of transcription 3 and ErbB-2 governs breast cancer growth and predicts response to endocrine therapy

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**Retraction Note :Breast Cancer Research 2013, 15:R118**  
<https://doi.org/10.1186/bcr3587>

The Editor-in-Chief has retracted this article. After publication, concerns were raised regarding the western blot images presented in the figures. Specifically:

- In Fig. 6g, the two pErbB2 blots appear highly similar, including the background features, with a couple of bands showing differences. In the pErbB2 (Tyr927),

lanes 6 and 10 appear highly similar, and there appears to be a splice mark to the left of lane 10.

- In Fig. 6g pp44/pp42 MAPK blot, lanes 3 and 4 appear highly similar to lanes 9 and 10, and there appears to be a splice mark to the left of lane 9.
- In Fig. 6g p42/p44 MAPK blot, lanes 1 and 5 appear highly similar.
- In Fig. 8a, there appears to be a splice mark in the p-c-Jun blot between lanes 2 and 3. There are no splices in the c-Jun blot.
- In Fig. 8f and g, three of the four p42 and p44 MAPK western blot bands appear highly similar, although the figures represent different cells.

The original article can be found online at <https://doi.org/10.1186/bcr3587>.

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The Editor-in-Chief therefore no longer has confidence in the presented data.

María C Díaz Flaqué, Natalia M Galigniana, Patricio Yankilevich and Patricia V Elizalde do not agree to this



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retraction. None of the other authors have responded to any correspondence from the editor or publisher about this retraction.

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#### Reference

1. Díaz Flaqué MC, Galigniana NM, Béguelin W, et al. Progesterone receptor assembly of a transcriptional complex along with activator protein 1, signal transducer and activator of transcription 3 and ErbB-2 governs breast cancer growth and predicts response to endocrine therapy. *Breast Cancer Res.* 2013;15:R118. <https://doi.org/10.1186/bcr3587>.

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