

RETRACTION NOTE

Open Access



# Retraction Note: Critical role of CCDC6 in the neoplastic growth of testicular germ cell tumors

Stefania Staibano<sup>3</sup>, Gennaro Ilardi<sup>3</sup>, Vincenza Leone<sup>1</sup>, Chiara Luise<sup>1</sup>, Francesco Merolla<sup>1,3</sup>, Francesco Esposito<sup>1</sup>, Francesco Morra<sup>1</sup>, Maria Siano<sup>3</sup>, Renato Franco<sup>4</sup>, Alfredo Fusco<sup>1,2</sup>, Paolo Chieffi<sup>5</sup> and Angela Celetti<sup>1,2\*</sup>

## Retraction Note: *BMC Cancer* (2013) 13:433

<https://doi.org/10.1186/1471-2407-13-433>

The Editor has retracted this article [1] because a number of the figures exhibit irregularities. Specifically:

- In Figure 1B the blots in the ERK1/2 lanes for Testis and Interstitium appear to be the same
- In Figure 2E the blots in the CCDC6 lanes for shctrl-/+ and empty vector appear to be the same
- Figure 3 shows images labelled Seminoma and Embryonary carcinoma; however, these appear to represent the same tumour type

As these irregularities undermine the conclusions presented the Editor no longer has confidence in the article.

Angela Celetti, Stefania Staibano, Gennaro Ilardi, Francesco Merolla, Francesco Esposito, Francesco Morra, Renato Franco and Paolo Chieffi disagree with this retraction. Alfredo Fusco did not respond to correspondence about this retraction. The editor was not able to obtain a current email address for Vincenza Leone, Chiara Luise or Maria Siano.

### Author details

<sup>1</sup>Istituto di Endocrinologia ed Oncologia Sperimentale, CNRz, via S Pansini, 5, 80131 Naples, Italy. <sup>2</sup>Dipartimento di Medicina Molecolare e Biotecnologie

The original article can be found online at <https://doi.org/10.1186/1471-2407-13-433>.

\* Correspondence: [celetti@unina.it](mailto:celetti@unina.it)

<sup>1</sup>Istituto di Endocrinologia ed Oncologia Sperimentale, CNRz, via S Pansini, 5, 80131 Naples, Italy

<sup>2</sup>Dipartimento di Medicina Molecolare e Biotecnologie Mediche, Università Federico II, Naples, Italy

Full list of author information is available at the end of the article



© The Author(s). 2021 **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated in a credit line to the data.