

This Provisional PDF corresponds to the article as it appeared upon acceptance. Fully formatted PDF and full text (HTML) versions will be made available soon.

Expression of concern: subfunctionalization reduces the fitness cost of gene duplication in humans by buffering dosage imbalances

BMC Genomics 2013, **14**:260 doi:10.1186/1471-2164-14-260

Maria K Kowalczyk (Maria.Kowalczyk@biomedcentral.com)

Shreeya Nanda (Shreeya.Nanda@biomedcentral.com)

Elizabeth C Moylan (Elizabeth.Moylan@biomedcentral.com)

ISSN 1471-2164

Article type Expression of concern

Submission date 18 March 2013

Acceptance date 20 March 2013

Publication date 17 April 2013

Article URL <http://www.biomedcentral.com/1471-2164/14/260>

Like all articles in BMC journals, this peer-reviewed article can be downloaded, printed and distributed freely for any purposes (see copyright notice below).

Articles in BMC journals are listed in PubMed and archived at PubMed Central.

For information about publishing your research in BMC journals or any BioMed Central journal, go to

<http://www.biomedcentral.com/info/authors/>

Expression of concern: subfunctionalization reduces the fitness cost of gene duplication in humans by buffering dosage imbalances

Maria K Kowalczyk^{1*}

* Corresponding author

Email: Maria.Kowalczyk@biomedcentral.com

Shreeya Nanda¹

Email: Shreeya.Nanda@biomedcentral.com

Elizabeth C Moylan¹

Email: Elizabeth.Moylan@biomedcentral.com

¹ The authors are the Biology Editors for BioMed Central. BioMed Central, 236 Gray's Inn Road, London WC1X 8HB, United Kingdom

Abstract

After publication of this article (Fernandez et. al, *BMC Genomics* 2011, 12:604) it was brought to the Editors' attention that the data generated by the first author, Ariel Fernandez, seemed anomalous. One of the author's institutions found that the data were not reproducible from the described methods, but an investigation by the author's other institution did not find the data or their interpretation suspicious. Given the conflicting conclusions of these investigations, the Editors advise the readers to interpret the data with due caution. We apologize to all affected parties.

Comment on

Ariel Fernandez, Yun-Huei Tzeng and Sze-Bi Hsu. Subfunctionalization reduces the fitness cost of gene duplication in humans by buffering dosage imbalances. *BMC Genomics* 2011, 12:604. doi:10.1186/1471-2164-12-604. URL <http://www.biomedcentral.com/1471-2164/12/604>.

References

1. Fernandez A, Tzeng YH, Sze-Bi Hsu SB: **Subfunctionalization reduces the fitness cost of gene duplication in humans by buffering dosage imbalances.** *BMC Genomics* 2011, 12:604.