

# SCIENTIFIC REPORTS



## OPEN **Corrigendum: Structural revisions of small molecules reported to cross-link G-quadruplex DNA *in vivo* reveal a repetitive assignment error in the literature**

Paul E. Reyes-Gutiérrez, Tomáš Kapal, Blanka Klepetářová, David Šaman, Radek Pohl, Zbigniew Zawada, Erika Kužmová, Miroslav Hájek & Filip Teplý

*Scientific Reports* 6:23499; doi: 10.1038/srep23499; published online 23 March 2016; updated on 09 February 2017

This article contains inaccuracies in its description of the work presented in reference 1.

In the Introduction,

“the authors reported a carboxy-substituted derivative of bis-imine **1** which they used in a pull-down study”.

should read:

“the authors reported a carboxy-substituted derivative of bis-imine **1** as a synthetic intermediate for their further pull-down study”.

In the ‘Misassignment 2’ section,

‘They described the use of bis-imine **5** in a pull-down study to prove the existence of G-quadruplex structures in promoter region of oncogenes *in vivo*’.

should read:

‘They described the use of bis-imine **5** as a synthetic intermediate for their further pull-down study to prove the existence of G-quadruplex structures in promoter region of oncogenes *in vivo*’.

In the Conclusions,

‘As this structural moiety is present also in the benzimidazoles **1**<sub>revised</sub>, **5a**<sub>revised</sub>, **5b**<sub>revised</sub> and **6** we expect that the conclusions of Yuan *et al.* with respect to the biological properties of the compounds studied are correct’.

Should read

‘As this structural moiety is present also in the benzimidazole **1**<sub>revised</sub> and biotinylated analogues of **5a**<sub>revised</sub>, **5b**<sub>revised</sub> and **6**, we expect that the conclusions of Yuan *et al.* with respect to the biological properties of the compounds studied are correct’.



This work is licensed under a Creative Commons Attribution 4.0 International License. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in the credit line; if the material is not included under the Creative Commons license, users will need to obtain permission from the license holder to reproduce the material. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>

© The Author(s) 2017