

Author Correction: PD-L1 inhibits acute and chronic pain by suppressing nociceptive neuron activity via PD-1

Gang Chen, Yong Ho Kim, Hui Li, Hao Luo, Da-Lu Liu, Zhi-Jun Zhang, Mark Lay, Wonseok Chang, Yu-Qiu Zhang and Ru-Rong Ji

Correction to: *Nature Neuroscience* <https://doi.org/10.1038/nn.4571>, published online 22 May 2017.




In the version of this article initially published, what was originally described as ‘conditioned place preference’ in a two-chamber mouse experiment could be better described as ‘conditioned place avoidance’. The error occurred in several places, specifically:

- In Results, under the heading “PD-L1 and PD-1 mask spontaneous pain and allodynia in a mouse melanoma model” the last sentence of paragraph 3 should read, “Using a two-chamber test, we found that i.pl. sPD-1 treatment also resulted in marked conditioned place avoidance (CPA), an operant measurement of ongoing pain³⁵ (Fig. 8f).”
- In Figure 8, the legend for panel f should read, “Induction of ongoing pain (CPA) in melanoma-bearing mice by sPD-1 (i.pl.). Left, procedure for assessing CPA in a two-chamber test. Right, difference in time spent in the drug-paired compartment between the preconditioning and postconditioning phases. * $P = 0.0367$, two-tailed Student’s t -test, $n = 7$ or 8 mice per group.”
- In Methods, under the heading “Behavioral analysis in mice and rats” the first two sentences of paragraph 7 should read, “*Conditioned place avoidance (CPA) test for spontaneous (ongoing) pain.* We used a single-trial conditioning protocol to measure CPA³⁵.”

The error has not been corrected in the original article.

Published online: 14 January 2019
<https://doi.org/10.1038/s41593-018-0323-x>

Publisher Correction: Genome-wide association study of delay discounting in 23,217 adult research participants of European ancestry

Sandra Sanchez-Roige, Pierre Fontanillas, Sarah L. Elson, The 23andMe Research Team, Anita Pandit, Ellen M. Schmidt, Johanna R. Foerster, Gonçalo R. Abecasis, Joshua C. Gray, Harriet de Wit, Lea K. Davis , James MacKillop  and Abraham A. Palmer 

Correction to: *Nature Neuroscience* <https://doi.org/10.1038/s41593-017-0032-x>, published online 11 December 2017; and to *Nature Neuroscience* <https://doi.org/10.1038/s41593-018-0117-1>, published online 11 May 2018.

In the version of this article initially published, the author list appeared in the wrong order in the HTML version of the article. The consortium, the 23andMe Research Team, should have been the fourth author, and Abraham A. Palmer should have been the last author. The error was not corrected after the publication of the original correction notice, and the same error appeared in the author list in the HTML version of the original correction. These errors have been corrected in the HTML and PDF version of the article and in the HTML and PDF version of the original correction notice.

The correct author list is as follows:

Sandra Sanchez-Roige, Pierre Fontanillas, Sarah L. Elson, The 23andMe Research Team, Anita Pandit, Ellen M. Schmidt, Johanna R. Foerster, Gonçalo R. Abecasis, Joshua C. Gray, Harriet de Wit, Lea K. Davis, James MacKillop, & Abraham A. Palmer

Published online: 8 January 2019
<https://doi.org/10.1038/s41593-018-0306-y>