



# Corrigendum: CREB activity in dopamine D1 receptor expressing neurons regulates cocaine-induced behavioral effects

**Ainhoa Bilbao<sup>1\*†</sup>, Claus Rieker<sup>2†</sup>, Nazzareno Cannella<sup>1</sup>, Rosanna Parlato<sup>2,3,4</sup>, Slawomir Golda<sup>5</sup>, Marcin Piechota<sup>5</sup>, Michal Korostynski<sup>5</sup>, David Engblom<sup>2</sup>, Ryszard Przewlocki<sup>5</sup>, Günther Schütz<sup>2</sup>, Rainer Spanagel<sup>1</sup> and Jan Rodriguez Parkitna<sup>2,5</sup>**

<sup>1</sup> Institute of Psychopharmacology, Central Institute of Mental Health, Faculty of Medicine Mannheim, University of Heidelberg, Heidelberg, Germany

<sup>2</sup> Department of Molecular Biology of the Cell I, DKFZ-ZMBH Alliance, German Cancer Research Center, Heidelberg, Germany

<sup>3</sup> Institute of Applied Physiology, University of Ulm, Ulm, Germany

<sup>4</sup> Department of Medical Biology, Institute of Anatomy and Cell Biology, University of Heidelberg, Heidelberg, Germany

<sup>5</sup> Department of Molecular Neuropharmacology, Institute of Pharmacology of the Polish Academy of Sciences, Krakow, Poland

\*Correspondence: ainhoa.bilbao@zi-mannheim.de

† Shared first authorship.

## Edited and reviewed by:

John D. Salamone, University of Connecticut, USA

**Keywords: CREB, dominant negative CREB, dopamine receptor D1, activity-dependent gene expression, cocaine-related behavior, addiction**

A corrigendum on

CREB activity in dopamine D1 receptor expressing neurons regulates cocaine-induced behavioral effects

by Bilbao, A., Rieker, C., Cannella, N., Parlato, R., Golda, S., Piechota, M., et al. (2014). *Front. Behav. Neurosci.* 8:212. doi: 10.3389/fnbeh.2014.00212

## ACKNOWLEDGMENTS

We acknowledge the financial support of the Deutsche Forschungsgemeinschaft and

Ruprecht-Karls-Universität Heidelberg within the funding programme Open Access Publishing.

**Conflict of Interest Statement:** The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

Received: 17 June 2014; accepted: 19 June 2014; published online: 09 July 2014.

Citation: Bilbao A, Rieker C, Cannella N, Parlato R, Golda S, Piechota M, Korostynski M, Engblom D, Przewlocki R, Schütz G, Spanagel R and Rodriguez Parkitna J (2014) Corrigendum: CREB activity in

dopamine D1 receptor expressing neurons regulates cocaine-induced behavioral effects. *Front. Behav. Neurosci.* 8:239. doi: 10.3389/fnbeh.2014.00239

This article was submitted to the journal *Frontiers in Behavioral Neuroscience*.

Copyright © 2014 Bilbao, Rieker, Cannella, Parlato, Golda, Piechota, Korostynski, Engblom, Przewlocki, Schütz, Spanagel and Rodriguez Parkitna. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) or licensor are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.