Correction to: Overexpression of Shrm4 promotes proliferation and differentiation of neural stem cells through activation of GABA signaling pathway

Runhui Tian¹ · Kaimin Guo² · Bo Wu³ · Hongbo Wang⁴

Published online: 24 June 2020

© Springer Science+Business Media, LLC, part of Springer Nature 2020

Correction to:

Molecular and Cellular Biochemistry (2020) 463:115–126
<https://doi.org/10.1007/s11010-019-03634-4>

The original publication of the article includes an error in Fig. 2. The correct version of the Fig. 2 is provided in this correction.

The original article can be found online at <https://doi.org/10.1007/s11010-019-03634-4>.

✉ Hongbo Wang
wanghongbo@jlu.edu.cn

¹ Department of Psychology, The First Hospital of Jilin University, Changchun 130021, People's Republic of China

² Department of Andrology, The First Hospital of Jilin University, Changchun 130021, People's Republic of China

³ Department of Psychology, The Sixth People's Hospital of Changchun, Changchun 130000, People's Republic of China

⁴ Department of Pediatric Respiratory Disease, The First Hospital of Jilin University, No. 71 Xinmin Street, Changchun 130021, Jilin Province, People's Republic of China

◀Fig. 2 Shrm4 stimulates the proliferation of neural stem cells. **a, b** Positive cell rate of EdU-stained cells in each group; **c** cell viability detected by CCK-8 assay; **d, e** apoptosis rate of cells in each group measured by flow cytometry; **f, g**, cell cycle distribution in different phases measured by flow cytometry; **h, i**, colony formation rate of cell in each group; **j** mRNA expression of cell proliferation-related gene in each group; **k** protein bands of cell proliferation-associated factors in each group; **l** protein expression of cell proliferation-related factors in each group; * $p < 0.05$ versus the NC group; data between two groups were compared using the *t* test for statistical analysis, and data at different time points were compared using repeated measures analysis of variance for statistical analysis; $n = 3$. *BrdU* 5-bromodeoxyuridine, *CCK-8* Cell Counting Kit-8, *NC* negative control

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.