



Published in final edited form as:

Mol Cell Neurosci. 2023 June ; 125: 103837. doi:10.1016/j.mcn.2023.103837.

Corrigendum to Semaphorin 4C and 4G are ligands of Plexin-B2 required in cerebellar development [*Mol. Cell. Neurosci.*, 2011 Feb;46(2):419–31]

Viola Maier^a, Christine Jolicoeur^b, Helen Rayburn^b, Noriko Takegahara^c, Atsushi Kumanogoh^c, Hitoshi Kikutani^d, Marc Tessier-Lavigne^{b,e}, Wolfgang Wurst^{a,f,g,h}, Roland H. Friedel^{a,*}

^aInstitute of Developmental Genetics, Helmholtz Center Munich, 85764 Neuherberg, Germany

^bDepartment of Biological Sciences, Howard Hughes Medical Institute, Stanford University, Stanford, CA 94305, USA

^cDepartment of Immunopathology, Immunology Frontier Research Center, Osaka University, Osaka 565-0871, Japan

^dDepartment of Molecular Immunology, Osaka University, Osaka 565-0871, Japan

^eDivision of Research, Genentech Inc., South San Francisco, CA 94080, USA

^fMax Planck Institute of Psychiatry, 80804 Munich, Germany

^gLehrstuhl für Entwicklungsgenetik, Technical University of Munich, c/o Helmholtz Center Munich, 85764 Neuherberg, Germany

^hDeutsches Zentrum für Neurodegenerative Erkrankungen (DZNE), 80336 Munich, Germany

Corrigendum

We were alerted by a post on Pubpeer that the image panel in Fig. 6A (transwell migration assay) contains several images that overlap with each other, even though they should represent independent experiments.

We deeply regret this misrepresentation of results in Fig. 6A. Upon inspection of archived raw data from 2008, when the experiments were conducted, we found that our archived images from this experiment are incomplete, and regretfully, we were not able to reconstruct how or why the faulty figure assembly had occurred.

Given the resulting lack of fullest confidence in the results shown in Fig. 6A, and by extension also in the associated quantification in Fig. 6B, we want to notify the readers that we wish to remove as a correction Fig. 6 and the corresponding paragraph in the Results section from the publication.

*Corresponding author at: Department of Neuroscience, Department of Neurosurgery, Icahn School of Medicine at Mount Sinai, 1425 Madison Avenue, New York, NY 10029, USA. roland.friedel@mssm.edu (R.H. Friedel).

The removal of Fig. 6 has in our judgement no effect on the validity of other results and the conclusions of this study. The transwell migration assay of Fig. 6 was independent of other experiments and was in support of expression (Fig. 1), binding (Fig. 2), in vivo mutant mouse (Figs. 3–5), explant culture (Fig. 7), and supplemental data studies, which all stand by themselves as valid.

The authors would like to apologize for any inconvenience caused.