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Cover picture: Whole-mount immunohistochemical staining with anti-neurofilament antibody (2H3) was used to identify recessive mouse mutations that affect general and region-specific development of cranial nerves in a forward genetic screen. The top panels show the cranial nerves of normal C57BL/6J mouse embryos at embryonic day 10.5, and the bottom panels show disrupted cranial nerve development in five different mutant embryos. For details, see the article by Mar et al. in this issue (pages 11787–11795).

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Xin Wang, Hongyan Wang, Bryan E. Figueroa, Wen-hua Zhang, Chunfeng Huo, Yingjun Guan, Yu Zhang, Jean-Marie Bruey, John C. Reed, and Robert M. Friedlander

11693 **BACE1, a Major Determinant of Selective Vulnerability of the Brain to Amyloid- β Amyloidogenesis, is Essential for Cognitive, Emotional, and Synaptic Functions**

Fiona M. Laird, Huaibin Cai, Alena V. Savonenko, Mohamed H. Farah, Kaiwen He, Tatyana Melnikova, Hongjin Wen, Hsueh-Cheng Chiang, Guilian Xu, Vassilis E. Koliatsos, David R. Borchelt, Donald L. Price, Hey-Kyoung Lee, and Philip C. Wong

11796 **Erratum:** In the article "Gap-Junctional Coupling and Absolute Sensitivity of Photoreceptors in Macaque Retina," by Eric P. Hornstein, Jan Verweij, Peter H. Li, and Julie L. Schnapf, which appeared on pages 11201–11209 of the November 30, 2005 issue, the final text, deg, Degrees, should have been deleted from the last sentence of legend of Figure 10 so that the final sentence simply read, "Coupling lowered threshold ($R_C^*/R_U^* < 1$) for stimulus diameters $< 0.066^\circ$ (arrow). Also, the most recent version of Figure 6 was not used. The correct version of this figure is printed in this issue.

Corrections: In the article, "Region-Specific Myelin Pathology in Mice Lacking the Golli Products of the Myelin Basic Protein Gene," by Erin C. Jacobs, Thomas M. Pribyl, Kathy Kampf, Celia Campagnoni, Christopher S. Colwell, Samuel D. Reyes, Melanie Martin, Vance Handley, Timothy D. Hiltner, Carol Readhead, Russell E. Jacobs, Albee Messing, Robin S. Fisher, and Anthony T. Campagnoni, which appeared on pages 7004–7013 of the July 27, 2005 issue, two authors were inadvertently omitted from the author listing. The correct listing of authors with their corresponding affiliation information should be Erin C. Jacobs,¹ Thomas M. Pribyl,¹ Ji-Ming Feng,¹ Kathy Kampf,¹ Vilma Spreur,¹ Celia Campagnoni,¹ Christopher S. Colwell,¹ Samuel D. Reyes,¹ Melanie Martin,² Vance Handley,¹ Timothy D. Hiltner,² Carol Readhead,² Russell E. Jacobs,² Albee Messing,³ Robin S. Fisher,¹ and Anthony T. Campagnoni¹; ¹Neuropsychiatric Institute, University of California Los Angeles School of Medicine, Los Angeles, California 90024, ²Biological Imaging Center, Beckman Institute, California Institute of Technology, Pasadena, California 91125, and ³Waisman Center and Department of Pathobiological Sciences, University of Wisconsin-Madison, Madison, Wisconsin 53705.

In the article, "Modulation of NMDA Receptors by Pituitary Adenylate Cyclase Activating Peptide in CA1 Neurons Requires $G\alpha_q$, Protein Kinase C and Activation of Src" by D. S. Macdonald, M. Weerapura, M. A. Beazely, L. Martin, W. Czerwinski, J. C. Roder, B. A. Orser, and J. F. MacDonald, the following statement should have been included in the acknowledgments: We gratefully acknowledge the provision of PLC β 1 knock-out mice by Daesoo Kim, and Hee-Sup Shin, Korean Institute of Science and Technology.

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