

## Corrections

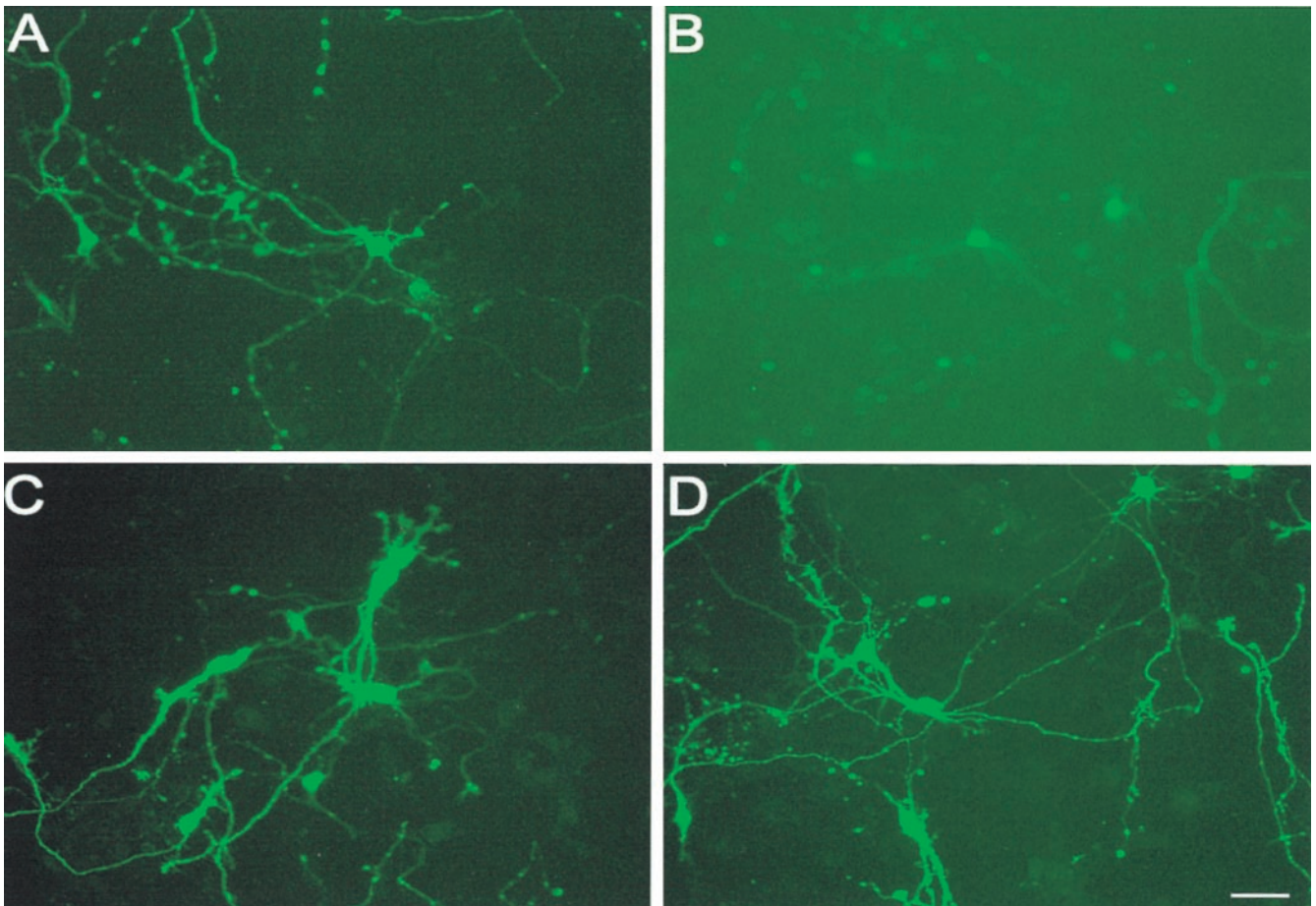
**EVOLUTION.** For the article “Distinct roles of the homeotic genes *Ubx* and *abd-A* in beetle embryonic abdominal appendage development” by David L. Lewis, Mark DeCamillis, and Randy L. Bennett, which appeared in number 9, April 25, 2000, of *Proc. Natl. Acad. Sci. USA* (97, 4504–4509), the authors note the following correction. In *Materials and Methods*, we failed to cite the source of the *Utx*<sup>m115</sup> mutant. *Utx*<sup>m115</sup> was isolated in the laboratory of Dr. Robin Denell by Dr. Susan Brown and

colleagues in a screen for recessive lethals within the homeotic complex of *Tribolium* [see *Proc. Natl. Acad. Sci. USA* (97, 4510–4514)]. We are grateful to Rob Denell and Sue Brown for providing the *Utx*<sup>m115</sup> strain and for communicating unpublished results.

Correction published online before print: *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.160256197. Text and publication date are at [www.pnas.org/cgi/doi/10.1073/pnas.160256197](http://www.pnas.org/cgi/doi/10.1073/pnas.160256197)

**MEDICAL SCIENCES.** For the article “D-β-Hydroxybutyrate protects neurons in models of Alzheimer’s and Parkinson’s disease” by Yoshihiro Kashiwaya, Takao Takeshima, Nozomi Mori, Kenji Nakashima, Kieran Clarke, and Richard L. Veech, which appeared in number 10, May 9, 2000, of *Proc. Natl. Acad. Sci. USA*

(97, 5440–5444), the authors note the following correction. Figs. 1 and 3 were transposed due to a printer’s error. The corrected figures and their legends are shown below and on the opposite page.



**Fig. 1.** Anti-TH stain of day 7 of rat mesencephalic neuronal culture exposed to MPP<sup>+</sup> and ketones for 2 days. (A) Control culture of anti-TH-stained mesencephalic neuronal cultures. (B) Cultures after addition of 5  $\mu$ M MPP<sup>+</sup>, (C) after addition of MPP<sup>+</sup> and 4 mM ketone bodies, and (D) after addition of 4 mM ketone bodies alone. Addition of 5  $\mu$ M MPP<sup>+</sup> to mesencephalic neuronal cultures resulted in a decrease in TH<sup>+</sup> cells, a disappearance of neurites, and a shrinkage of cell body volume. Addition of 4 mM Na D- $\beta$ -hydroxybutyrate to cultures containing 5  $\mu$ M MPP<sup>+</sup> reversed most of the effects of MPP<sup>+</sup>. The cell number and cell body volume did not differ significantly from control. (Scale bar = 20  $\mu$ m.)

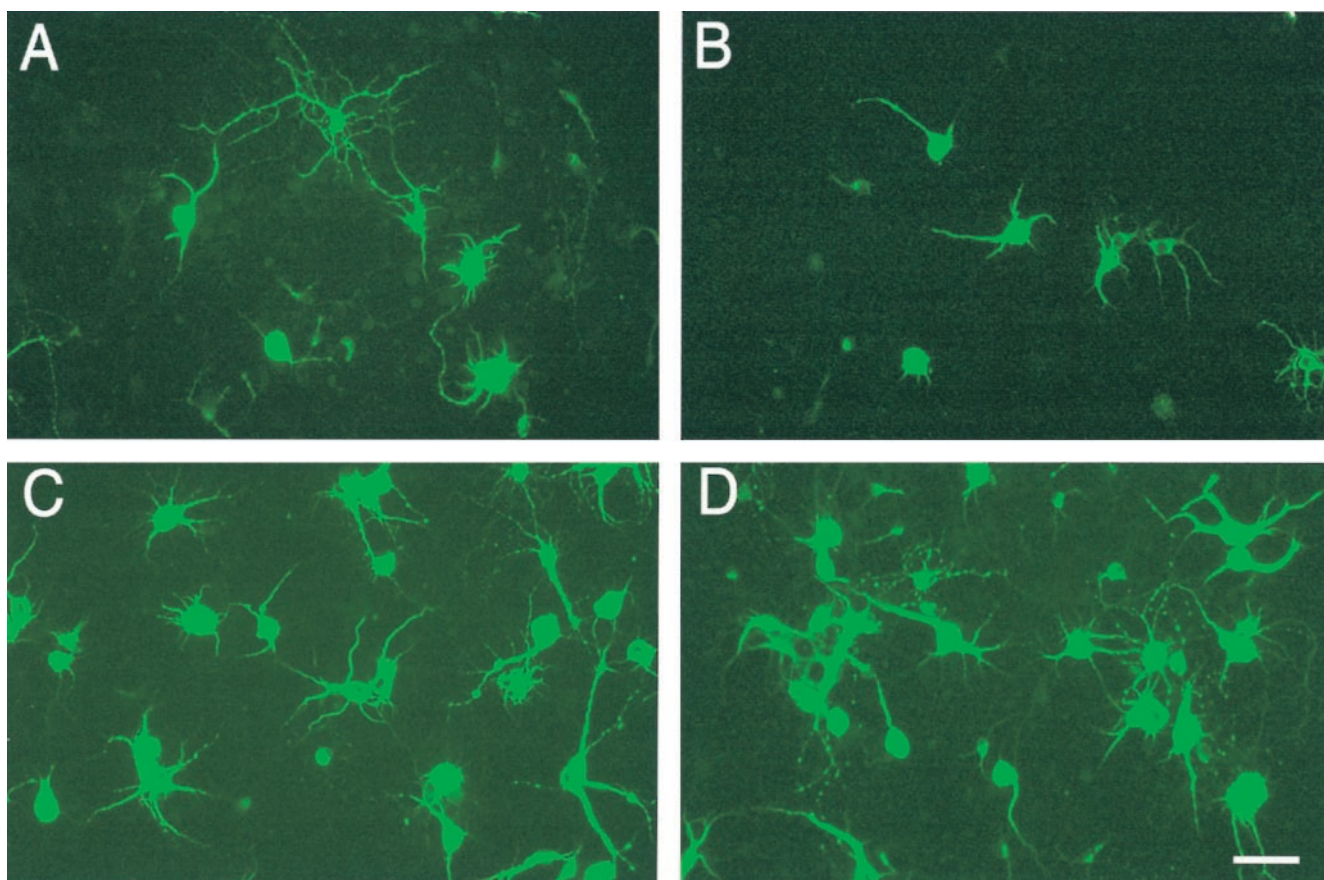
**MEDICAL SCIENCES.** For the article “Oral administration of a corticotropin-releasing hormone receptor antagonist significantly attenuates behavioral, neuroendocrine, and autonomic responses to stress in primates” by Kamal E. Habib, Katherine P. Weld, Kenner C. Rice, Judy Pushkas, Maribeth Champoux, Samuel Listwak, Elizabeth L. Webster, Arthur J. Atkinson, Jay Schulkin, Carlo Contoreggi, George P. Chrousos, Samuel M. McCann, Stephen J. Suomi, J. Dee Higley, and

Philip W. Gold, which appeared in number 11, May 23, 2000, of *Proc. Natl. Acad. Sci. USA* (**97**, 6079–6084), the authors note the following corrections. The sixth line of the next to last paragraph on page 6080 should state 30 sessions rather than 60, and reference 43 should read Korte, S. M., Bouws, G. A. & Bohus, B. (1993) *Horm. Behav.* **27**, 167–183.

Correction published online before print: *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.160256297. Text and publication date are at [www.pnas.org/cgi/doi/10.1073/pnas.160256297](http://www.pnas.org/cgi/doi/10.1073/pnas.160256297)

**MEDICAL SCIENCES.** For the article “The IgG Fc receptor, Fc $\gamma$ RIIB, is a target for deregulation by chromosomal translocation in malignant lymphoma” by Mary B. Callanan, Patricia Le Baccon, Pascal Mossuz, Samuel Duley, Christian Bastard, Rifat Hamoudi, Martin J. Dyer, Gustav Klobeck, Ruth Rimokh, Jean Jacques Sotto, and Dominique Leroux, which appeared in number 1, January 4, 2000, of *Proc. Natl.*

*Acad. Sci. USA* (**97**, 309–314), the authors note the following correction. The first subheading in the Results section should read “Southern Blot Analysis and Cloning of the t(1;22)(q22;q11) Breakpoint Junction.”



**Fig. 3.** The effects on cultured rat hippocampal cells of A $\beta$ <sub>1–42</sub>, ketones, or the combination. (A) The 6-day control cultures of 18-day embryonic rat hippocampal tissue; (B) after 14 h exposure to 5  $\mu$ M A $\beta$ <sub>1–42</sub>, (C) after exposure to both A $\beta$ <sub>1–42</sub> and 4 mM D- $\beta$ -hydroxybutyrate, and (D) the effects of ketone bodies alone. Addition of A $\beta$ <sub>1–42</sub> resulted in a decrease in neuronal number and number of neurites (B versus A). Addition of ketones to cells exposed to A $\beta$ <sub>1–42</sub> showed no decrease in neuron or neurite number, indicating that ketones act as neuroprotective agents against the toxicity of A $\beta$ <sub>1–42</sub> on cultured hippocampal neurons (C versus B).