

Commentary. In the article “Genetic code origins: Experiments confirm phylogenetic predictions and may explain a puzzle” by Paul Schimmel and Lluís Ribas de Pouplana, which appeared in number 2, January 19, 1999 of *Proc. Natl. Acad. Sci. USA* (**96**, 327–328), the following corrections should be noted. The fifth and sixth sentences of the first paragraph on page 328 should read as follows (changes are indicated by bold type): “This base pair is found in the **spirochetes** *T. pallidum* and *B. burgdorferi* that contain a class I enzyme. In contrast, *Ibba et al.* (1) show that the class II *E. coli* enzyme **cannot accept G2-U71.**” Also, the word “spirocytes” in the sixth sentence of the second paragraph on page 328 should read **spirochetes**. Finally, the sixth sentence of the last paragraph on page 328 should read as follows: “So multiple lateral gene transfer from archaeobacteria to certain bacteria could account for the presence of class I LysRS in bacterial **organisms** such as *T. pallidum*, *B. burgdorferi*, and *R. prowacekii*.”

Perspective. In the article “Active galactic nuclei” by Andrew Fabian, which appeared in number 9, April 27, 1999, of *Proc. Natl. Acad. Sci. USA* (**96**, 4749–4751), the following statement was omitted from the legend to Fig. 1: “Fig. 1 was reprinted with permission from ref. 18 (Copyright 1997, Mon. Not. R. Astron. Soc.)”

Applied Biological Sciences. In the article “Multiple genetic modifications of the erythromycin polyketide synthase to produce a library of novel “unnatural” natural products” by Robert McDaniel, Arinthip Thamchaipenet, Claes Gustafsson, Hong Fu, Melanie Betlach, Mary Betlach, and Gary Ashley, which appeared in number 5, March 2, 1999, of *Proc. Natl. Acad. Sci. USA* (**96**, 1846–1851), the following correction should be noted. A.T. was supported by a fellowship from the National Center for Genetic Engineering and Biotechnology (BIOTEC), the National Science and Technology Development Agency (NSTDA), Thailand.

Biochemistry. In the article “Minimal and optimal mechanisms for GroE-mediated protein folding” by Anat Peres Ben-Zvi, Jean Chatellier, Alan R. Fersht, and Pierre Goloubinoff, which appeared in number 26, December 22, 1998, of *Proc. Natl. Acad. Sci. USA* (**95**, 15275–15280), the following correction should be noted. The legend of Fig. 4 should read as follows: “Effect of Mn^{2+} ions on GroEL/GroES-mediated refolding of mtMDH. The time-dependent reactivation of GroEL-bound mtMDH (4 μM GroEL, 0.3 μM mtMDH) was measured in the presence of 1 mM ATP and an ATP-regeneration system [equimolar (4 μM) GroES] in folding buffer as in Figs. 1–3, but with a near-limiting 6 mM concentration of divalent ions instead of 20 mM Mg^{2+} . Open symbols: 6 mM Mg^{2+} . Filled symbols: 4 mM Mg^{2+} and 2 mM Mn^{2+} . A 6.25-fold excess of free GroEL (22 μM) was added (\circ , \blacktriangle) or not (\square , \blacklozenge) to the reaction 11 min after initiation of reactivation at 25°C with ATP.”

Neurobiology. In the article “Growth factor-mediated Fyn signaling regulates α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptor expression in rodent neocortical neurons” by Mako Narisawa-Saito, Alcino J. Silva, Tsuyoshi Yamaguchi, Takashi Hayashi, Tadashi Yamamoto, and Hiroyuki Nawa, which appeared in number 5, March 2, 1999, of *Proc. Natl. Acad. Sci. USA* (**96**, 2461–2466), due to a printer’s error, there were several errors in the author and affiliations lines. The correct affiliations are as follows:

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Pharmacology. In the article “Systemic biosynthesis of pro-tacyclin by cyclooxygenase (COX)-2: The human pharmacology of a selective inhibitor of COX-2” by B. F. McAdam, F. Catella-Lawson, I. A. Mardini, S. Kapoor, J. A. Lawson, and G. A. FitzGerald, which appeared in number 1, January 5, 1999, of *Proc. Natl. Acad. Sci. USA* (**96**, 272–277), the authors inadvertently omitted the acknowledgment of the support from the General Clinical Research Center where these studies were performed. The relevant grant is NIH-MO1RR 00040.