

## Corrections

**BIOPHYSICS.** For the article “Molecular spectroscopy and dynamics of intrinsically fluorescent proteins: Coral red (dsRed) and yellow (Citrine)” by Ahmed A. Heikal, Samuel T. Hess, Geoffrey S. Baird, Roger Y. Tsien, and Watt W. Webb, which appeared in number 22, October 24, 2000, of *Proc. Natl. Acad. Sci. USA* (97, 11996–12001), the authors note the following corrections.

1. Eq. 1 on page 11997, line 16 from the top of the left-hand column is written as:

$$G(\tau) = \frac{1}{N} \left( \frac{1}{1 + \tau/\tau_D} \right) \left( \frac{1}{1 + \tau/\omega^2\tau_D} \right)^{0.5} \cdot \prod_{i=1}^m \frac{1}{(1 - f_i)} (1 - f_i + f_i e^{-\tau/\tau_i}), \quad [1]$$

but the equation should read:

$$G(\tau) = \frac{1}{N} \left( \frac{1}{1 + \tau/\tau_D} \right) \left( \frac{1}{1 + \tau/\omega^2\tau_D} \right)^{0.5} \cdot \prod_{i=1}^m \frac{1}{(1 - f_i)} (1 - f_i + f_i e^{-\tau/\tau_i}), \quad [1]$$

2. On page 11998, lines 25 and 27 from the top of the left-hand column state:

At  $k_{ex} = 514 \text{ nm}$ ,  $f_1 = 0.42 \pm 0.06$  and  $\Phi_1 = 1.3 \pm 0.3 \times 10^{-3}$ , suggesting that the quantum yield for the reverse photoconversion is  $k_{ex}$  dependent.

The sentence should read:

At  $\lambda_{ex} = 514 \text{ nm}$ ,  $f_1 = 0.42 \pm 0.06$  and  $\Phi_1 = 1.3 \pm 0.3 \times 10^{-3}$ , suggesting that the quantum yield for the reverse photoconversion is  $\lambda_{ex}$  dependent.

3. On page 12000, line 19 from the top of the right-hand column, “ $(\eta \approx 1 \times 10^{-3} \cdot \text{kgm}^{-1} \cdot \text{s}^{-1})$ ” should read “ $(\eta \approx 1 \times 10^{-3} \text{ kgm}^{-1} \cdot \text{s}^{-1})$ ,” and
4. In *Summary* on page 12001, line 11 from the top of the right-hand column, “(on  $10^{-6} \cdot 10^{-11}$ -s time scale)” should read “(on  $10^{-6}$ – $10^{-11}$  s time scale).”

**COMMENTARY.** For the article “Avian chemical defense: Toxic birds not of a feather,” by Paul J. Weldon, which appeared in number 24, November 21, 2000, of *Proc. Natl. Acad. Sci. USA* (97, 12948–12949), the following corrections should be noted. Due to a printer’s error, “homobatrachotoxinin” and “batrachotoxinin” were incorrectly inserted in place of “homobatrachotoxin” and “batrachotoxin,” respectively. The term “batrachotoxinin-A” was correct in the article.

**CELL BIOLOGY.** For the article “*SEMI*, a homologue of the split hand/split foot malformation candidate gene *Dss1*, regulates exocytosis and pseudohyphal differentiation in yeast” by Jussi Jääntti, Johanna Lahdenranta, Vesa M. Olkkonen, Hans Söderlund, and Sirkka Keränen, which appeared in number 3, February 2, 1999, of *Proc. Natl. Acad. Sci. USA* (96, 909–914), the authors note the following correction. In *Results* under the subheading “*SEMI* Is Not Essential for Growth or Invertase Secretion,” the sentences “Disruption or deletion of *SEMI* did not cause any obvious growth defects at different temperatures on synthetic or rich media containing different carbon sources. We conclude that *SEMI* is a single-copy gene nonessential for growth,” should read “Disruption or deletion of *SEMI* did not cause any obvious growth defects at different temperatures on synthetic or rich media. However, deletion of *SEMI* caused poor growth on rich media when the sole carbon source was glycerol or galactose.”

Correction published online before print: *Proc. Natl. Acad. Sci. USA*, 10.1073/pnas.011532098. Text and publication date are at [www.pnas.org/cgi/doi/10.1073/pnas.011532098](http://www.pnas.org/cgi/doi/10.1073/pnas.011532098)

**COLLOQUIUM.** For the article “Hair cell recovery in mitotically blocked cultures of the bullfrog sacculle” by Richard A. Baird, Miriam D. Burton, David S. Fashena, and Rebecca A. Naeger, which appeared in number 22, October 24, 2000, of *Proc. Natl. Acad. Sci. USA* (97, 11722–11729), the authors note the following corrections. The author and affiliation lines should read:

**Richard A. Baird\*†, Miriam D. Burton\*, Anna Lysakowski†, David S. Fashena\*, and Rebecca A. Naeger\***

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**EVOLUTION.** For the article “Independent adaptation to riverine habitats allowed survival of ancient cetacean lineages” by Insa Cassens, Saverio Vicario, Victor G. Waddell, Heather Balchowsky, Daniel Van Belle, Wang Ding, Chen Fan, R. S. Lal Mohan, Paulo C. Simões-Lopes, Ricardo Bastida, Axel Meyer, Michael J. Stanhope, and Michel C. Milinkovitch, which appeared in number 21, October 10, 2000, of *Proc. Natl. Acad. Sci. USA* (97, 11343–11347), the authors note the following. “We apologize that acknowledgment to Manuel Garcia Hartmann for tissue samples was inadvertently omitted from the published article.”

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