

the data suggest that demand for bushmeat may be reduced and wildlife conservation enhanced by promoting access to cheaper alternative sources of animal protein.

David S. Wilkie

Boston College, Chestnut Hill, MA 02467, USA.
E-mail: dwilkie@rcn.com

Ricardo A. Godoy

Brandeis University, Waltham, MA 02451, USA

References

1. E. Bowen-Jones, *The African Bushmeat Trade—A Recipe for Extinction* (Ape Alliance/Fauna and Flora International, Cambridge, 1998).
2. K. H. Redford, *Bioscience* **42**, 412 (1992).

Retraction

In "Spectroscopic detection of molecular hydrogen frozen in interstellar ices" published by *Science* 15 October 1993 (Reports, p. 400), we reported the detection of solid molecular hydrogen (H_2) in the interstellar medium of the ρ Ophiuchus dark cloud. Our report was based on our measurement of a broad absorption feature centered at 2.42 micrometers toward the obscured infrared source WL5; we attributed the feature to a combination of solid methanol (CH_3OH) and solid H_2 . Recently, we obtained a lower resolution spectrum of WL5, which included the same spectral region as our 1993 spectrum but covered a broader range of

wavelengths. In it are a number of bands of carbon monoxide (CO), which probably arise in the photosphere of WL5 or possibly in a hot and dense circumstellar disk. It is clear that the spectral feature which we attributed to solid hydrogen and methanol corresponds to the 6-4 band of CO, because both the 5-3 and 7-5 bands of CO, which lie adjacent to the 6-4 band, are present at comparable strengths. Although this does not preclude the presence of frozen H_2 , most or all of the absorption we reported is due to CO and thus we retract our claimed detection of solid H_2 and solid CH_3OH . We thank J. P. Emerson and T. C. Teixeira for calling this possibility to our attention.

Thomas R. Geballe

Gemini Observatory, 670 North A'ohoku Place, Hilo, HI 96720, USA

S. A. Sandford and L. J. Allamandola

NASA/Ames Research Center, Moffett Field, CA 94035, USA

CORRECTIONS AND CLARIFICATIONS

The following are corrections for the "Paths of Discovery" timeline (14 Jan., p. 230). In a 1543 entry, the book title should have read *De Humani Corporis Fabrica*; 1610 entry, the word "*Siderus*" in the book title should have read "*Siderius*"; 1629 entry, the

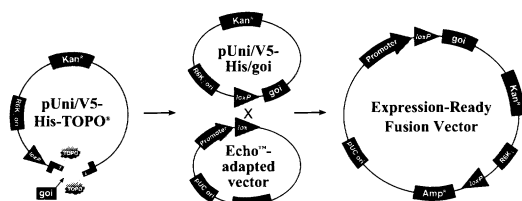
word "*Cortus*" in the book title should have read "*Cordis*"; 1637 entry, the word "*Methode*" in the book title should have read "*Méthode*"; 1735 entry, the word "*Natura*" in the book title should have read "*Naturae*"; the 1785 entry should have been dated 1795 and placed accordingly; the 1798 entry should have been dated 1797; the 1865 entry should have been dated 1866; and for the 1953 entry, the date should have been listed as 1960s, and Harry Hess, Dan McKenzie, Jason Morgan, and J. Tuzo Wilson should have been listed as developing the theory of tectonic plates (and arguably others), not Maurice Ewing and Bruce Heezen. In the bottom panel "All-too-human science," Aristotle had a five-element system, not four, ether being the element that was omitted.

In the Random Samples item "Plant patent killed" (26 Nov., p. 1675), withdrawal of the plant patent in question by the U.S. Patent and Trademark Office does not mean that the patent was "killed" or "nullified." The action is in the context of a reexamination request filed by a third party, and the patent owner has time to respond to the substantial new questions of patentability raised by that request. As of publication, the patent is still valid pending completion of the appeal.

The Future of Cloning is Here.

Learn more at a seminar near you.

Eliminate traditional subcloning—the Echo™ Cloning System allows rapid, efficient cloning of your gene of interest into multiple state of the art expression systems.



1. PCR amplify and TOPO™ Clone your gene of interest (goi).
2. Incubate pUni/V5-His containing your goi with an Echo™-adapted expression vector in the presence of Cre recombinase.
3. Recombinant vector is ready for expression.

Call today for more information on the Echo™ Cloning System or for information on a seminar near you.

Echo™ Cloning System Seminar Series

January 2000

Day Location

26 New Haven, CT

27 Princeton, NJ

28 New York, NY

February 2000

Day Location

7 San Diego, CA

16 Los Angeles, CA

23 San Diego, CA

1600 Faraday Avenue • Carlsbad, CA 92008
Tel: 760-603-7200 • Fax: 760-603-7201
Toll Free: 1-800-955-6288
www.invitrogen.com



Make the most of our Customer Service Staff



■ Subscribe

■ Renew

■ Change your address

■ Claim missing back issues

■ Order additional copies

Telephone

Europe:

+44 (0) 1223 326500

USA:

+1 202 326 6417

Fax

Europe:

+44 (0) 1223 326501

USA:

+1 202 842 1065

Email

membership@aaas.org

We are here to help you

Science