

Machine-Written Summary: Missed Opportunity?

Gerard Salton *et al.*, in their article "Automatic analysis, theme generation, and summarization of machine-readable texts" (3 June, p. 1421), provide an interesting update on automated retrieval and analysis of text. They conclude that "[f]ormal evaluation data on the effectiveness of the methods introduced here are difficult to produce. . . ." The authors miss an opportunity to let readers evaluate the effectiveness of automatic summary writing for themselves by not including, as the last paragraph of their article, a machine-written summary of the article itself. It would be a fine challenge to set the parameters so that the summary would not describe an article about abolition, Greek gods, and the history of India.

Norman R. Olsen
75 Steuben Road, R.F.D. 3,
Peekskill, NY 10566, USA

Correction: Ferricyanide and Pattern Formation

In our report (1) on page 192 in the issue of 9 July 1993, "Pattern formation by interacting chemical fronts," the term "ferrocyanide" should have been "ferricyanide" 11 lines from the end of the first column on page 193 and in the caption of figure 4 on page 194. We thank G. Rabai for pointing out these errors, which in no way change the results or the interpretation of the patterns studied.

Kyoung-Jin Lee
William D. McCormick
Qi Ouyang
Harry L. Swinney
Center for Nonlinear Dynamics and
Department of Physics,
University of Texas,
Austin, TX 78712, USA

References

1. K. J. Lee, W. D. McCormick, Q. Ouyang, H. L. Swinney, *Science* **261**, 192 (1993).

Corrections and Clarifications

The Research News article "Pulling hair from the ground" by Virginia Morell (5 Aug., p. 741) should have said that biologist Kate Field of Oregon State University worked with Walt Ream on DNA extraction from ancient hair fragments.

In the News & Comment article "Orphan chimps won't go back to nature" by Virginia Morell (15 July, p. 312), an incorrect figure was given as the dollar amount the Jane Goodall Institute spends on maintaining orphan chimpanzee sanctuaries. The correct figure is \$40,000 per month.

BIOACTIVE PEPTIDES

GMP Peptides

- Pharmaceutical grade peptides produced under GMP conditions
- Process validation, lot traceability, complete documentation to support your drug development needs

Bulk Peptide Manufacturing

- Quantities from gram to kilogram
- Solid phase or solution synthesis
- Strict QC procedures throughout the manufacturing process
- Absolute confidentiality guaranteed


Custom Peptide Synthesis

- Purity up to 99% to meet all your needs
- Phosphopeptides, biotinylation and peptidomimetics
- RP-HPLC in two buffer systems, amino acid analysis, mass spectral analysis, counter ion, solubility information

1994-95

AMERICAN PEPTIDE COMPANY

CATALOG



NOW AVAILABLE

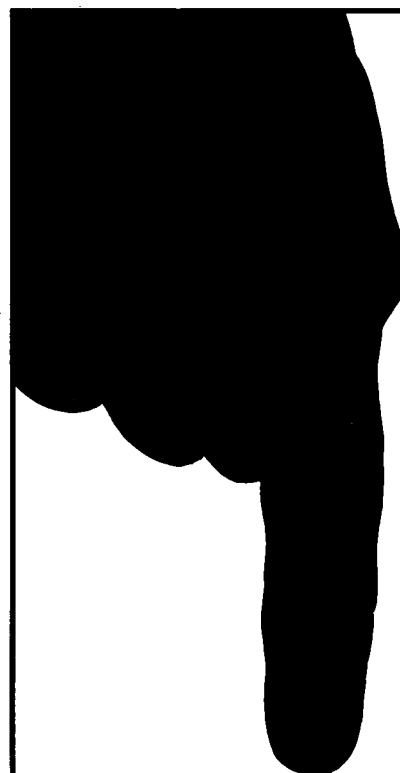
Please call for
a free copy **800-926-8272**

Catalog Peptides

- Complete range of bioactive peptides, including β -Amyloids, Endothelins, PACAPs, VIPs etc.
- Standard purity > 98%
- Excellent technical support and customer service

American Peptide Company
777 E. Evelyn Ave., Sunnyvale, CA 94086 USA
Phone: 408-733-7604 Fax: 408-733-7603
Central Research Institute, Itoham Foods, Inc. JAPAN
Phone: 0297-45-6311 Fax: 0297-45-6353
American Peptide Company Europe, Switzerland
Phone: +41-62-69 2960 Fax: +41-62-69 2480

Circle No. 30 on Readers' Service Card



ONE-STOP SHOPPING FOR NON-ISOTOPIC DESIGNER LABELS.

Fluorescein, biotin, alkaline phosphatase, digoxigenin*, ABI dyes and ABI primer kits (M13, T7, T3, SP6.) Genosys offers a complete selection of custom-labelled oligos for PCR, DNA sequencing, gene mapping and chemiluminescent detection. We'll attach the label to your primer or probe, purify it, and deliver exactly what you need, on time and research-ready.

In North America, call
(800) 234-5362

GENOSYS

Genosys Biotechnologies Inc.
1442 Lake Front Circle, Suite 185, The Woodlands, TX 77381-3600
Phone: (713) 363-3693 Fax: (713) 363-2212
In Europe: Genosys Biotechnologies, Inc., Cambridge, U.K.
Phone: +44 (0) 1223 425622 Fax: +44 (0) 1223 425966
E-mail: 100140.2401@compuserve.com
In Japan: Kurabo Industries Ltd., Biomedical Dept. (Osaka, Japan)
Phone: 0720-20-4504 Fax: 0720-21-9641
*Chemistry licensed from Boehringer-Mannheim
The PCR process is covered by patents owned by Hoffman-La Roche Inc.

Circle No. 33 on Readers' Service Card