

Discovery Workstation

The CodeQuest discovery workstation now offers the almaKnowl-edgeServer (AKS) text mining system as an add-on module. This integration combines visual bioinformatics pipeline development, computational processing, and intuitive scientific literature mining. CodeQuest with AKS enables rapid exploration of the relationships between gene and protein sequences, published literature, disease pathways, and target compounds.

Active Motif For information 760-431-1263 www.activemotif.com

Cellular Function Assays

Scientists in drug discovery and oncology research have four new options for assessing cellular function, including mitochondrial membrane potential, cellular proliferation, and activation of caspase 3/7 or 8 enzymes. Designed for the Guava EasyCyte benchtop microcytometry system, the four new assays expand Guava's suite of assays for assessing cellular function in cancer-related areas of research and will have important applications in other areas as well.

Guava Technologies For information 510-576-1427 www.guavatechnologies.com

Wet Sample Microscope Capsules

Quantomix QX Capsules completely isolate wet samples from the vacuum in a microscope chamber. These capsules offer direct imaging of wet samples; compositional analysis of wet samples by X-ray analysis; ability to image unstained or unfixed cells and tissues; imaging of both adherent and non-adherent cells; high-resolution histopathology; imaging of the entire cell surface; excellent preservation and imaging of lipid structures; and easy-to-automate sample processing and imaging.

Electron Microscopy Sciences For information 215-412-8400 www.emsdiasum.com

Digital Fluorescence Microscopy

The Axio Imager is an innovative, modular microscope platform for fluorescence microscopy. The new system enables users to meet the increasing challenges in the life sciences, from high-end routine to research applications, from widefield imaging to confocal microscopy. New Infinity Contrast and Color-corrected System optics guarantee image quality and maximum contrast in all techniques, while ensuring optimum transmission, contrast, and working distance. The optimized differential interference contrast provides high-contrast, homogeneous illumination. Brilliant darkfield from 2.5x to 100x oil (ultra-darkfield) can be combined with brightfield in one condenser. The apochromatic fluorescence beam path is designed for optimum color correction over the entire wavelength range. Fluorescence filters with an improved signal-to-noise ratio are available, reducing exposure times by up to 50% thanks to their excitation intensity, which can be up to 70% higher than normal. Higher contrast is achieved by active stray light minimization. Fast, motorized reflector turrets, for either six or ten filter modules, enable high-speed fluorescence examinations.

Zeiss For information 800-233-2343 www.zeiss.com/micro

Genetic Analysis System

The GenomeLab GeXP Genetic Analysis System provides high-throughput, quantitative gene expression via scalable, multiplexed polymerase chain reaction (PCR). The system's patented priming strategy overcomes the biases that limit standard multiplexed PCR analysis to just a few genes at a time. GenomeLab GeXP delivers more genes per reaction and more samples per run, removing bottlenecks in gene expression studies for drug discovery and developmental research. The system can run two 96-well plates in 24 hours, and cost effectively look at the expression of 20 to 35 genes in a single reaction per well. Suitable for applications working with smaller gene sets that can provide key information relating to biological state or response, GenomeLab GeXP operates at a fraction of the cost of a standard reverse transcription-PCR system. The system delivers accurate quantitative results for hundreds or even thousands of samples using very small amounts of total RNA. It is designed to provide an alternative to expensive, low-throughput real-time PCR.

Beckman Coulter For information 800-742-2345 www.beckmancoulter.com



Bubble Trap

The redesigned, inert Bubble Trap attaches to laboratory tubing to provide an effective, time-saving, and cost-efficient method for removing air bubbles that often interfere with the flow system and produce errors or cause columns to run dry. The fully mechanical Bubble Trap requires no physical interaction to operate and requires only a quick and easy membrane replacement, making it suitable for use in flow analysis systems, as a guard in liquid chromatography, for enzyme reactors, and for flow-through biosensors.

Bio-Chem Valve and Omnifit For information 973-263-3001 www.bio-chemvalve.com

Literature

Pierce Applications Handbook and Catalog is a 576-page compendium with technical information on protein-related products. It is divided into application-specific sections, each of which contains a comprehensive technical section followed by product information. Sections include protein/gene expression, protein purification, protein detection, protein structure, protein function, protein interactions, antibody production and purification, and gas chromatography and other reagents.

Pierce For information 800-874-3723 www.piercenet.com

Newly offered instrumentation, apparatus, and laboratory materials of interest to researchers in all disciplines in academic, industrial, and government organizations are featured in this space. Emphasis is given to purpose, chief characteristics, and availability of products and materials. Endorsement by *Science* or AAAS of any products or materials mentioned is not implied. Additional information may be obtained from the manufacturer or supplier by visiting www.science.labvelocity.com on the Web, where you can request that the information be sent to you by e-mail, fax, mail, or telephone.

For more information visit **GetInfo**,
Science's new online product index at
<http://science.labvelocity.com>

From the pages of GetInfo, you can:

- Quickly find and request free information on products and services found in the pages of *Science*.
- Ask vendors to contact you with more information.
- Link directly to vendors' Web sites.

Science

New Products

Science **309** (5742), 1879.
DOI: 10.1126/science.309.5742.1879

ARTICLE TOOLS <http://science.sciencemag.org/content/309/5742/1879>

PERMISSIONS <http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.