

Principal Area of Research or Work

- Administration
- Biochemistry
- Bioengineering
- Bioinformatics
- Cell Biology
- Diagnostics/Pathology
- Drug Discovery
- Genomics/Genetics
- Immunology
- Marketing/Sales
- Microbiology/Virology
- Molecular Biology
- Neuroscience
- Pharmacology/Toxicology
- Proteomics
- Purchasing
- Other (please specify)

Which best describes your purchasing authority?

- Authorize
- Recommend
- Evaluate
- None of the Above

What techniques or technologies do you use in your lab? (Check all that apply)

- Capillary Electrophoresis
- Gene Transfer
- Real-time PCR
- Nucleic Acid Labeling and Detection
- Protein Sequence Analysis
- RNA Isolation & Purification
- Mass Spectrometry
- Recombinant Protein Expression
- Chromatography
- Nucleic Acid Synthesizers
- Microarray Analysis
- Robotics/Automation
- DNA Isolation & Purification
- Gene Targeting
- Electrophoresis
- Vector Design/Construction
- Laser Capture Microdissection
- Mutagenesis

Nucleic Acid Hybridization
Gene Expression Analysis
Nucleic Acid Sequence Analysis
High-Throughput Screening
PCR/RT-PCR
Protein Isolation & Purification
Protein Microarrays
Protein Crystallization
Protein-DNA interaction Analysis
Protein-Protein Interaction Analysis
Cell/Tissue Culture
SNP Analysis
DNA Microarrays
Image Analysis
RNAi
Microscopy
Spectroscopy
Antibody-Based Technologies
2D Electrophoresis
Other (please specify)

Are you planning to start a new lab?

Yes: within 0-3 months
Yes: within 3-6 months
Yes: within 6-9 months
Yes: Within 9-12 months
Yes: >12 months
No

Which of the following equipment/systems do you plan to purchase in the next 3-6 months?

Fume hoods
Microfluidics equipment
Nucleic Acid Synthesizers
Mass Spectrometers
HTS Plate Handling/Storage
Hybridization Ovens
Incubators
Autoclave/Sterilizers
Nucleic Acid Sequencers
DNA Array Equipment
HPLC/FPLC Systems
Gel Electrophoresis Systems
Water Purification Systems

Imaging/Gel Documentation Systems
Spectrophotometers
Flow Cytometers
HTS Workstations
Microscopes
Peptide Synthesizers
Clean Room Equipment
Heating Blocks
Centrifuges
Real Time Thermal Cyclers
Balances
Thermal Cyclers
Tissue Culture Hoods
Water Baths
2D Electrophoresis Systems
Cell Analyzers

Are you currently using DNA microarrays?

Yes
No

Are you planning to use DNA microarrays?

Yes, in 0-3 months
Yes, in 3-6 months
Yes, in 6-12 months
Yes, in >12 months
No

Do you have access to a DNA microarray core lab?

Yes
No

For which of the following are you using DNA microarrays?

Basic Research?
Diagnostics
Genomics
Drug Discovery
None of the Above/Other (please specify)

Do you use pre-spotted arrays?

Yes
No

If so, which company's arrays do you use?

BD Biosciences Clontech
MWG Biotech
Agilent
Amersham Biosciences
Qiagen
Affymetrix
Nimblegen
GeneMed
Sigma-Genosys
SuperArray
Takara Mirus Bio
Other

In your opinion, what are the biggest challenges when using pre-spotted arrays?

Do you own or plan to purchase an automatic arrayer?

Own
Plan to purchase
Neither

If you own, which company's arrayer do you own?

Affymetrix
Amersham Biosciences
Genomic Solutions
Perkin Elmer
Genetix
Bio-Rad
GeneMachines
BioRobotics
Constructed own arrayer
Other

If you are planning to purchase, which company's arrayer would you consider purchasing?

Affymetrix
Amersham Biosciences
Genomic Solutions
Perkin Elmer
Genetix
Bio-Rad
GeneMachines
BioRobotics
Other

In your opinion, what is the biggest challenge when arraying slides?

Do you own or plan to purchase a microarray scanner?

- Own
- Plan to purchase
- Neither

If you own, which company's scanner do you own?

- Axon
- Agilent
- Arrayit
- AlphaInnotech
- Genetix
- Perkin Elmer
- Amersham Biosciences
- Applied Precision
- Biomedical Photometrics
- Bio-Rad
- MWG Biotech/Affymetrix
- Tecan
- Other

If you are planning to buy, which company's scanner would you consider purchasing?

- Axon
- Agilent
- Arrayit
- AlphaInnotech
- Genetix
- Perkin Elmer
- Amersham Biosciences
- Applied Precision
- Biomedical Photometrics
- Bio-Rad
- MWG Biotech/Affymetrix
- Tecan
- Other

Which of the following most influences you when choosing microarray equipment to purchase?

- Cost
- Technical Support
- Colleague Recommendations
- Brand Reputation
- Sales Representatives

Service Contract
Complete System Offering

Do you own or plan to purchase array analysis software?

Own
Plan to purchase
Neither

If you own, how did you choose your analysis software?

It came with my scanner
I found it to be the easiest to use
I found it to have the greatest capacity for complex analysis
It was the least expensive software available
Other (please specify)

Do you use RNA isolation kits?

Yes
No

If yes, which company's RNA isolation kits do you use?

Ambion
BD Biosciences Clontech/Pharmingen
Bio-Rad
Marligen Biosciences, Inc.
Qiagen
Stratagene
Brinkmann
Arcturus
Amersham Biosciences
Agilent Technologies
Bay Gene
Biochain
Epicentre
Invitrogen
Maxim Biotech
Roche Applied Science
Zymo Research
Mo Bio Laboratories, Inc.
Gentra Systems
Applied Biosystems
Acitve Motif
Sequitur, Inc.
RNAture
Other

Do you use cDNA labeling kits?

Yes

No

If yes, which company's cDNA labeling kits do you use?

Agilent Technologies

Ambion

Amersham Biosciences

Enzo Biochem, Inc.

Genicon Sciences

Genisphere

Invitrogen

PerkinElmer

Qiagen

Stratagene

SuperArray Bioscience

Other

Which dyes do you use?

In your opinion, what are the biggest challenges in using DNA microarrays?