

## GENERAL TECHNOLOGY

Company	Product/activity	Location	URL
Advion BioSciences	Has an ESI chip for MS manufactured by Intellisense. Contract LC company.	Ithaca, New York	<a href="http://www.advion.com">www.advion.com</a>
Affibody	Uses proprietary protein to study protein–protein interactions. Associated with Gyros.	Stockholm, Sweden	<a href="http://www.affibody.com">www.affibody.com</a>
ARRM	Robotics, associated with Hochstrasser and Genetix.	Adelaide, Australia	<a href="http://www.armor.com">www.armor.com</a>
Biacore	Ligand fishing; surface plasmon resonance for real-time detection and monitoring of biomolecular binding events.	Uppsala, Sweden	<a href="http://www.biacore.se/proteomics">www.biacore.se/proteomics</a>
BioRobotics	Robotics for arrays and colony picking.	Cambridge, UK	<a href="http://www.biorobotics.com">www.biorobotics.com</a>
Borealis Biosciences	Protein identification, affinity chromatography.	Toronto, Canada	<a href="http://www.protein-affinity.com">www.protein-affinity.com</a>
Caliper	Microfluidics-based 'lab-on-a-chip'. Capillary-based 'sipper chip' for continuous screening assays. Fluorogenic, electrophoretic mobility, including kinases and phosphatases. To come are calcium flux and membrane potential. Collaborates with Structural GenomiX and Agilent.	Mountain View, California	<a href="http://www.calipertech.com">www.calipertech.com</a>
Caprion Pharmaceuticals	CellCarta organelle purification-based identification of rare proteins.	Montreal, Canada	<a href="http://www.caprion.com">www.caprion.com</a>
Ciphergen	Protein-chip reader, chip software, chip arrays (hydrophilic/hydrophobic, anion/cation exchange, immobilized metal), SELDI chip, protein-chip arrays for affinity capture.	Fremont, California	<a href="http://www.ciphergen.com">www.ciphergen.com</a>
Cytomyx	Provides proteomics services from sample preparation through to MS.	Cambridge, UK	<a href="http://www.cytomyx.com">www.cytomyx.com</a>
Europroteome	Works on epithelial cancers.	Hennigsdorf, Germany	<a href="http://www.europroteome.com">www.europroteome.com</a>
Genetix	GelPix spot excision, array products, robotics.	New Milton, UK	<a href="http://www.genetix.com">www.genetix.com</a>
Genomic Solutions	Investigator proteomic system, fully integrated solution for identifying and characterizing proteins. ProGest sample preparation station.	Ann Arbor, Michigan	<a href="http://www.genomicsolutions.com">www.genomicsolutions.com</a>
Gyros	Nanoscale 'lab-on-a-CD' for MS.	Uppsala, Sweden	<a href="http://www.gyrosmicro.com">www.gyrosmicro.com</a>
Ingeny	On the verge of introducing an automated 2D-gel system.	Goes, Netherlands	<a href="http://www.ingeny.com">www.ingeny.com</a>
Integrative Proteomics	Uses Bruker XR, NMR, MS equipment for functional proteomics.	Toronto, Canada	<a href="http://www.integrativeproteomics.com">www.integrativeproteomics.com</a>
Large Scale Biology	Produces therapeutic proteins in plants. Is developing an antibody chip with Biosite 2D-gel factory.	Vacaville, California	<a href="http://www.lsb.com">www.lsb.com</a>
LumiCyte	Protein biomarker profiles for drug development.	Fremont, California	<a href="http://www.lumicyte.com">www.lumicyte.com</a>
MediChem	Protein expression, crystallization, structure, through subsidiary companies.	Woodridge, Illinois	<a href="http://www.medicchem.com/services/proteomics.htm">www.medicchem.com/services/proteomics.htm</a>
Myriad Genetics	ProNet yeast two-hybrid protein interaction system, ProSpec MS-based drug discovery.	Salt Lake City, Utah	<a href="http://www.myriad.com">www.myriad.com</a>
NextGen Sciences	Platform technologies in proteomics, transcriptomics and genomics.	Huntingdon, UK	<a href="http://www.nextgensciences.com">www.nextgensciences.com</a>
Oxford GlycoSciences	2D gels, developing ICAT/MALDI-TOF system.	Oxford, UK	<a href="http://www.ogs.com">www.ogs.com</a>
Pepscan Systems	Protein–protein interactions based on epitopes. epitope mapping, combinatorial peptide arrays and peptidomimetics. Lead development service.	Lelystad, Netherlands	<a href="http://www.pepscan.nl">www.pepscan.nl</a>
Phylos	Antibody-based high-throughput 'HIP' chip; ProFusion selection technology based on protein fused to its own mRNA.	Lexington, Massachusetts	<a href="http://www.phylos.com">www.phylos.com</a>
Protagen	Phosphorylation analysis.	Bochum, Germany	<a href="http://www.protagen.de">www.protagen.de</a>
Proteomic Solutions	Proteomics service company.	St Marcel, France	<a href="http://www.proteomicsolutions.fr">www.proteomicsolutions.fr</a>
Protein Pathways	Pathway analysis in mammals and microbes.	Los Angeles	<a href="http://www.proteinpathways.com">www.proteinpathways.com</a>
Proteome Sciences	Identifies protein markers in human disease targets. US subsidiary is Intronn LLC.	Cobham, Surrey, UK	<a href="http://www.proteome.co.uk">www.proteome.co.uk</a>
Proteome Systems	Glycosylation analysis, 2D-gel excision equipment, chemical printer for electroblotting gels to membranes, Axima CFR MS machine.	Sydney, Australia	<a href="http://www.proteomesystems.com">www.proteomesystems.com</a>
ProteoSys	Analyses modifications, quantifies down to sub-attomolar range.	Mainz, Germany	<a href="http://www.proteosys.com">www.proteosys.com</a>
Rigel	Oncology proteins, ubiquitin ligase.	South San Francisco, CA	<a href="http://www.rigel.com">www.rigel.com</a>
Roche	Proteomics research centre.	Basel, Switzerland	<a href="http://www.roche.com">www.roche.com</a>
Sense Proteomic	COVET functional protein array.	Cambridge, UK	<a href="http://www.sensetherapeutic.com">www.sensetherapeutic.com</a>
Sensium Technologies	Uses biosensors to detect low abundance proteins, proteomics subsidiary of Aurora/Helix BioPharma.	Edmonton, Canada	<a href="http://www.helixbiopharma.com">www.helixbiopharma.com</a>
SomaLogic	Aptamer arrays, partner with Celera.	Boulder, Colorado	<a href="http://www.somallogic.com">www.somallogic.com</a>
Syrrx	Structural proteomics, proteomics discovery platform with Eli Lilly.	San Diego, California	<a href="http://www.syrrx.com">www.syrrx.com</a>
Virtek	Desktop array reader can be used for 2D gels.	Ontario, Canada	<a href="http://www.virtek.ca">www.virtek.ca</a>
WITA Proteomics	High-resolution 2D-gel platform, protein identification. Alliance with Pharmagene.	Tetlow, Germany	<a href="http://www.wita-proteomics.com">www.wita-proteomics.com</a>
Zymark	Robots for screening, liquid handling, plate management.	Hopkinton, Massachusetts	<a href="http://www.zymark.com">www.zymark.com</a>
Zyomyx	Protein-chip development.	Hayward, California	<a href="http://www.zyomyx.com">www.zyomyx.com</a>

**MASS SPECTROMETRY**

Company	Products	Location	URL
Agilent Technologies	Ion-trap MS machines.	Palo Alto, California	<a href="http://www.agilent.com/chem">www.agilent.com/chem</a>
Amersham Biosciences	Ettan DALT II MALDI-TOF MS.	Uppsala, Sweden	<a href="http://www.amershambiosciences.com">www.amershambiosciences.com</a>
Analytica of Branford	Prototype MS developer.	Branford, Connecticut	<a href="http://www.aob.com">www.aob.com</a>
Applied Biosystems	API series (with MDS Sciex) and Voyager MS machines.	Foster City, California	<a href="http://www.appliedbiosystems.com">www.appliedbiosystems.com</a>
Bio-Rad	ProteomeWorks System, with MicroMass.	Hercules, California	<a href="http://www.proteomeworkssystem.com">www.proteomeworkssystem.com</a>
Bruker Daltonics	Ultraflex 3000 TOF/TOF tandem MS, SNAP, biotools, ProteinScape software.	Bremen, Germany	<a href="http://www.daltonics.bruker.com">www.daltonics.bruker.com</a>
Hitachi Instruments	Many kinds of MS, LC & analytical equipment.	Yokohama, Japan	<a href="http://www.hii-hitachi.com">www.hii-hitachi.com</a>
MDS Sciex	API series LC/MS systems.	Toronto, Canada	<a href="http://www.sciex.com">www.sciex.com</a>
Micromass	ProteomeWorks System marketed by Bio-Rad.	Manchester, UK	<a href="http://www.micromass.co.uk">www.micromass.co.uk</a>
ThermoFinnigan	Quadrupole, TOF and ion-trap MS machines.	San Jose, California	<a href="http://www.thermofinnigan.com">www.thermofinnigan.com</a>

**REAGENT SUPPLIERS**

Company	Products	Location	URL
Amicon	Immobilon transfer membranes division of Millipore.	Bedford, Massachusetts	<a href="http://www.millipore.com/lifescience/products.nsf/docs/amicon">www.millipore.com/lifescience/products.nsf/docs/amicon</a>
BioWhittaker	Reagents, part of Cambrex Life Sciences. Has lab service centre in North Brunswick, New Jersey.	East Rutherford, New Jersey	<a href="http://www.cambrex.com">www.cambrex.com</a>
CBS Scientific	Reagents for gels.	Del Mar, California	<a href="http://www.cbssci.com">www.cbssci.com</a>
Crescent Chemical	Electrophoresis and LC chemicals.	New York	<a href="http://www.creschem.com">www.creschem.com</a>
Fermentas	Reagents, protein standards.	Vilnius, Lithuania	<a href="http://www.fermentas.com">www.fermentas.com</a>
IBA	Protein expression and purification with STREP-tag technology.	Göttingen, Germany	<a href="http://www.iba-go.de">www.iba-go.de</a>
ICN Biomedicals	Reagents, radioisotopes.	Costa Mesa, California	<a href="http://www.icnbiomed.com">www.icnbiomed.com</a>
Invitrogen	Reagents, membranes, filters.	Paisley, UK	<a href="http://www.invitrogen.com">www.invitrogen.com</a>
Jule Biotechnologies	Precast gels.	New Haven, Connecticut	<a href="http://hometown.aol.com/precastgel/index.htm">hometown.aol.com/precastgel/index.htm</a>
Molecular Probes	Stains.	Leiden, Netherlands	<a href="http://www.probes.com">www.probes.com</a>
Novagen	Protein purification and analysis products.	Madison, Wisconsin	<a href="http://www.novagen.com">www.novagen.com</a>
Pierce	Chemicals, reagents, trypsin, antibodies, cytokines.	Rockford, Illinois	<a href="http://www.piercenet.com">www.piercenet.com</a>
Promega	Expression cloning system.	Madison, Wisconsin	<a href="http://www.promega.com">www.promega.com</a>
Qiagen	Protein expression and purification, also has Biorobot 8000 for purifying proteins.	Hilden, Germany	<a href="http://www.qiagen.com">www.qiagen.com</a>
R. Shadel	Gel boxes, combs, gaskets, spacers.	San Francisco	<a href="http://www.shadel.com">www.shadel.com</a>
Schleicher & Schuell	Filters, membranes.	Dassel, Germany	<a href="http://www.s-und-s.de">www.s-und-s.de</a>
Sigma-Aldrich	Reagents, purified trypsin.	St Louis, Missouri	<a href="http://www.sigma-aldrich.com">www.sigma-aldrich.com</a>
Stratagene	<i>In vitro</i> mutagenesis kit.	La Jolla, California	<a href="http://www.stratagene.com">www.stratagene.com</a>
Zaxis	Precast gels.	Hudson, Ohio	<a href="http://www.zaxis-inc.com">www.zaxis-inc.com</a>

**SOFTWARE**

Company	Products	Location	URL
Accelrys	Gene Atlas, Atlas Base.	San Diego, California	<a href="http://www.accelrys.com">www.accelrys.com</a>
AxCel Biosciences	GLD ligand identification, ProChart pathway identification.	Newtown, Pennsylvania	<a href="http://www.axcellbio.com">www.axcellbio.com</a>
BIND	Database of pathways and interactions.	Toronto, Canada	<a href="http://www.bind.ca">www.bind.ca</a>
BioBridge Computing	PIUMS (Protein Identification Using Mass Spec), Pepex peak-picking software, launch date November 2001.	Lund, Sweden	<a href="http://www.biobridge.se">www.biobridge.se</a>
Cognia	Protein catabolism database (ubiquitin-dependent turnover for regulation of protein levels, structural homology elements for substrate recognition by E3 enzymes). Also markets Biobase, from University of Aarhus, Denmark.	New York	<a href="http://www.cognia.com">www.cognia.com</a>
Compugen	Z3 @d-gel image analysis system, Protocall MS analysis tools.	Tel Aviv, Israel	<a href="http://www.cgen.com">www.cgen.com</a>
Deltagen	DeltaBase, functional annotation DB, phenotype and knockout information.	Redwood City, California	<a href="http://www.deltagen.com">www.deltagen.com</a>
Hybrigenics	PIMRider, protein pathways and interactions software.	Paris, France	<a href="http://pim.hybrigenics.com">pim.hybrigenics.com</a>
Incyte Genomics	Life Express protein database.	Palo Alto, California	<a href="http://www.incyte.com">www.incyte.com</a>
Large Scale Biology	Human protein index, molecular anatomy pathways, molecular effects of disease databases.	Germantown, Maryland	<a href="http://www.lsb.com">www.lsb.com</a>
Matrix Science	Mascot software searches sequence databases with MS signatures.	London, UK	<a href="http://www.matrixscience.com">www.matrixscience.com</a>
Media Cybernetics	ArrayPro image-analysis software.	Silver Spring, Maryland	<a href="http://www.mediacy.com">www.mediacy.com</a>
Micromass	ProteomeWorks, MassLynx, MetaboLynx MS software.	Manchester, UK	<a href="http://www.micromass.co.uk">www.micromass.co.uk</a>
Nonlinear Dynamics	Phoretix, Progenesis gel image-analysis software.	Newcastle upon Tyne, UK	<a href="http://www.nonlinear.com">www.nonlinear.com</a>
Protein Pathways/UCLA	DIP, database of interacting proteins.	Los Angeles, California	<a href="http://dip.doe-mbi.ucla.edu">dip.doe-mbi.ucla.edu</a>
Proteometrics	Profound search engine, Enterprise M/Z MS analysis software, Knexus, Radars informatics platforms, BIOML mark-up language.	New York	<a href="http://www.proteometrics.com">www.proteometrics.com</a>
Scimagix	Image-analysis software.	Redwood Shores, California	<a href="http://www.scimagix.com">www.scimagix.com</a>
Tripes	Data mining/management tools.	St Louis, Missouri	<a href="http://www.tripos.com">www.tripos.com</a>