

Company	Products/activity	Location	URL
Proteomics			
Abgent	Polyclonal and monoclonal antibodies; customized antibody development; off-the-shelf and custom proteins and peptides; protein-expression services	San Diego, California	www.abgent.com
Active Motif	TransAM ELISA kits for transcription-factor assays; antibodies; peptide nucleic acids for gene silencing; kits and reagents for cell fractionation; nucleic acid isolation	Carlsbad, California	www.activemotif.com
Beyond Genomics	Target validation using a systems biology approach	Waltham, Massachusetts	www.beyondgenomics.com
Biacore	Analysis and measurement of biomolecular interactions using surface plasmon resonance	Uppsala, Sweden	www.biacore.com
Ciphergen	ProteinChip system for protein identification and characterization from complex mixtures using SELDI technology	Fremont, California	www.ciphergen.com
Inpharmatica	Biopendium and CeleraEdition Biopendium proteome annotation resources; PharmaCarta	London, UK	www.inpharmatica.com
Hybrigenics	Target identification from protein interaction pathways and experimental validation services	Paris, France	www.hybrigenics.com
Jerini Array Technology	Substrate identification service for kinases using pepSTAR peptide microarray technology	Berlin, Germany	www.jerini.com
KeyNeurotek	Functionality and tissue-based screening for target identification, validation and compound/drug testing. Disease models available for glutamate-induced neurodegeneration and ischaemia/stroke	Magdeburg, Germany	www.keyneurotek.de
MDS Proteomics	Target validation using proteomics-based systems biology	Toronto, Canada	www.mdsproteomics.com
MorphoSys	Antibodies by Design custom monoclonal antibodies; HuCAL GOLD library	Martinsried, Germany	www.antibodyservices.com
PanVera	Protein reagents and assays for receptor and enzyme activity	Madison, Wisconsin	www.panvera.com
Pepscan	Chip with 1,200 protein kinase targets (peptides)	Lelystad, the Netherlands	www.pepscan.com
Phenomix	Identification of disease models, drug targets and validation for immune, metabolic, neurological and respiratory diseases	La Jolla, California	www.phenomixcorp.com
Proteome Factory	Target identification and validation	Berlin, Germany	www.proteome-factory.de
QED Bioscience	Catalogue and custom antibodies; immunoassay kits; 'DNA to antibody' custom monoclonal and polyclonal antibodies by mouse genetic immunization	San Diego, California	www.qedbio.com
TissueInformatics	TissueAnalytics high-throughput automated histology laboratory service, analytical software; drug target discovery	Pittsburgh, Pennsylvania	www.tissueinformatics.com
Upstate	KinaseProfiler specificity testing, IC50Profiler Express and services for crystallography assay development, bulk protein production and purification; chromatin immunoprecipitation kits; signalling proteins	Charlottesville, Virginia	www.upstate.com
Xerion Pharmaceuticals	XStream proprietary antibody-based target inhibition technology	Martinsried, Germany	www.xerion-pharma.com
Zyomyx	Human cytokine profiling biochip system	Hayward, California	www.zyomyx.com
Genomics and gene-expression profiling			
Aclara BioSciences	LabCard microfluidics 'lab-on-a-chip' systems for biochemical and cellular analysis, including multiplexed gene-expression analysis	Mountain View, California	www.aclara.com
Affymetrix	GeneChip microarray systems, including human whole-genome DNA microarray; microarray scanners and readers	Santa Clara, California	www.affymetrix.com
Agilent	Workstation for RNA, DNA or protein analysis; human whole-genome DNA microarray; instruments for genomics and proteomics	Palo Alto, California	www.agilent.com
Althea Technologies	PCR-based high-throughput gene-expression profiling	San Diego, California	www.altheatech.com
Capital Genomix	GeneSystem 320 differential gene-expression profiling; custom antibodies; microarray services	Chantilly, Virginia	www.capitalgenomix.com
Celera	Discovery System web-based informatics tools for accessing the Celera annotated genomes databases; bioinformatics services; DNA sequencing; target validation	Rockville, Maryland	www.celera.com
Chromagen	Fluorescence based products, kits and services for gene expression and protein detection and assay	San Diego, California	www.chromagen.com
Curagen	GeneScape portal for genome analysis tools; proteomics research for drug target discovery; proteome interaction map for <i>Drosophila</i>	Branford, Connecticut	www.curagen.com
GeneFormatics	Genomics-based drug target discovery	San Diego, California	www.geneformatics.com
Genomic Solutions	Automated instrumentation for genomics and proteomics, software, consumables and services. Investigator automated system for proteomics	Ann Arbor, Michigan	www.genomicsolutions.com
Hybridon	Cyclicons synthetic fluorescent DNA probes	Cambridge, Massachusetts	www.hybridon.com
Iconix Pharmaceuticals	DrugMatrix databases and software platform for chemogenomics-based research for drug discovery	Mountain View, California	www.iconixpharm.com
Immusol	Ribozyme-based Inverse Genomics platform for identification of drug target genes	San Diego, California	www.immusol.com
Incyte Genomics	Annotated gene and expressed sequence tag databases; Proteome BioKnowledge Library species-specific protein information databases; bioinformatics software	Palo Alto, California	www.incyte.com
IntegraGen	GenomeHIP (Genome Hybrid Identity Profiling) gene-mapping technology; target discovery	Evry, France	www.integragen.com
NimbleGen Systems	Custom and off-the-shelf microarrays; human whole-genome DNA microarray	Madison, Wisconsin	www.nimblegen.com
RNA-TEC	Custom oligonucleotide synthesis	Leuven, Belgium	www.rna-tec.com
Sigma-Genosys	Tools for molecular biology; oligonucleotide libraries for gene expression profiling for human, mouse, rat, <i>Bacillus subtilis</i> , zebrafish, <i>Escherichia coli</i>	The Woodlands, Texas	www.sigma-genosys.com
Xantos Biomedicine	Disease-specific and other cDNA libraries	Munich, Germany	www.xantos.de
Transgenics			
Ingenium Pharmaceuticals	Custom transgenic mouse and rat models; drug discovery	Martinsried, Germany	www.ingenium-ag.com
Lexicon Genetics	Gene-knockout and gene-function databases; transgenic mice for target identification and validation	The Woodlands, Texas	www.lexgen.com
memorec Stoffel	Custom transgenic and knockout mice for target identification and validation; cDNA microarrays; SAGE analysis	Cologne, Germany	www.memorec.com

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Nucleis	Custom transgenic mice	Lyon, France	www.nucleis.com
OzGene	Custom transgenic and knockout mice for target identification and validation	Canning Vale, Australia	www.ozgene.com
Zygogen	Transgenic zebrafish system for target identification and validation	Atlanta, Georgia	www.zygogen.com
Gene knockdown and RNA interference			
Ambion	Silencer range of kits, vectors, siRNAs and reagents for RNAi; kits and products for RNA synthesis, isolation, quantitation and analysis	Austin, Texas	www.ambion.com
atugen	siRNA-based drug discovery; custom phosphorothioate antisense RNAs and siRNAs for drug target identification and validation	Berlin, Germany	www.atugen.com
Benitec	Proprietary gene silencing RNAi technology	St Lucia, Queensland	www.benitec.com.au
Cenix BioScience	Genome-based high-throughput applications of RNA interference; siRNA design	Dresden, Germany	www.cenix-bioscience.com
Dharmacon	siRNA kits and arrays; custom RNAs; large-scale RNA synthesis	Lafayette, Colorado	www.dharmacon.com
Eurogentec	Custom siRNA for RNAi	Seraing, Belgium	www.eurogentec.be
GeneTools	Morpholino antisense oligonucleotides	Philomath, Oregon	www.gene-tools.com
Imgenex	Plasmid-based GeneSuppressor siRNA kits for RNA interference	San Diego, California	www.imgenex.com
InvivoGen	siRNA cloning vectors; custom siRNA in plasmid and viral vectors	San Diego, California	www.invivogen.com
Mirus	Products for gene transfer and RNAi	Madison, Wisconsin	www.genetransfer.com
MWVG Biotech	Custom oligonucleotide synthesis; Dharmacon siRNA kits and arrays; custom sequencing; microarrays and oligo sets	Ebersberg, Germany	www.mwv-biotech.com
New England Biolabs	HiScribe RNAi transcription kit	Beverly, Massachusetts	www.neb.com
Novagen	RiboJuice siRNA transfection reagent	Madison, Wisconsin	www.novagen.com
OligoEngine	pSUPER RNAi vector system for gene silencing; custom oligonucleotides for all applications	Seattle, Washington	www.oligoengine.com
Promega	Vectors, reagents and kits for genomics, proteomics and cellular analysis; kits for siRNA production and delivery	Madison, Wisconsin	www.promega.com
Prologo	Custom and speciality DNA and RNA oligos; siRNA oligos for RNAi	Hamburg, Germany	www.prologo.com
QIAGEN	Custom siRNAs and transfection reagents; Cancer siRNA Oligo Set Version 1.0	Venlo, the Netherlands	www.qiagen.com
Sequitur	Antisense and siRNA compounds	Natick, Massachusetts	www.sequiturinc.com
Spring Bioscience	Knockdown kits for producing siRNAs from target DNA sequence; products for gene cloning, target screening and protein-expression analysis	Fremont, California	www.springbio.com
Xeragon	siRNA design tool; custom siRNA synthesis	Germantown, Maryland	www.xeragon.com
General			
Amersham Biosciences	Instruments, equipment and products for genomics, proteomics and cellular assays; workstations and reagents for DNA microarrays; IN Cell Analyser confocal imaging system for rapid cellular assays	Piscataway, New Jersey	www.amershambiosciences.com
Apogent Technologies	Labware and equipment for the life sciences	Portsmouth, New Hampshire	www.apogent.com
Applied Biosystems	DNA sequencers, protein sequencers, mass spectrometers, chromatography systems, PCR systems, peptide synthesizers, nucleic acid synthesizers	Foster City, California	home.appliedbiosystems.com
Aviva Biosciences	SEAL Microchips for high-throughput patch-clamp ion-channel measurements	San Diego, California	www.avivabio.com
Axon Instruments	Scanners and microarray software; ImageExpress for live-cell assays	Foster City, California	www.axon.com
BD Biosciences	Culture media, radioassay kits, FACS range of flow cytometers; monoclonal antibodies, antibody arrays for proteomics; reagents and biochemicals for molecular biology	Franklin Lakes, New Jersey	www.bd.com
Beckman Coulter	Automated tools for molecular biology, biochemistry, genomics and proteomics	Fullerton, California	www.beckmancoulter.com
Bio-Rad	Products, instruments and software for life-sciences research; Bio-Plex system for multiplex assays	Hercules, California	www.bio-rad.com
Caliper Technologies	LabChip 'lab-on-a-chip' microfluidic systems for high-throughput screening for drug discovery, biological and genetic research	Mountain View, California	www.calipertech.com
Cellomics	ArrayScan HCS and KineticScan HCS systems for automated cell-based high-content screening for drug discovery	Pittsburgh, Pennsylvania	www.cellomics.com
Chemicon	Off-the shelf and custom antibodies; reagents and kits for biochemistry and molecular biology	Temecula, California	www.chemicon.com
Cytomyx	Antibodies, cDNAs and cell lines for molecular and cell biology; services for genomics and proteomics, cell-line production	Cambridge, UK	www.cytomyx.com
Fluidigm	Microfluidics chip for protein crystallization	San Francisco, California	www.fluidigm.com
Gyros	CD microlaboratory for sample preparation for protein mass spectrometry	Uppsala, Sweden	www.gyros.com
Hamilton Company	Microlab automated liquid-handling workstations	Reno, Nevada	hamiltoncomp.com
LumiCyte	Protein biomarker profiles for drug development	Fremont, California	www.lumicyte.com
Luminex Corporation	xMAP platform for microbead-based multiplex assays	Austin, Texas	www.luminexcorp.com
Invitrogen	Kits and reagents for genomics, proteomics, molecular and cell biology; Lipofectamine 2000 for siRNA transfection	Carlsbad, California	www.invitrogen.com
MDS Pharma	Services company for all aspects of drug discovery	Lincoln, Nebraska	www.mdsp.com
PerkinElmer Life Sciences	Automated systems for liquid handling and sample preparation; high-throughput human DNA microarrays; HydroGel BioChip	Boston, Massachusetts	lifesciences.perkinelmer.com
Proteodyne	BioCube automated systems for research and genome-based drug discovery	Windsor, Connecticut	www.proteodyne.com
Roche Diagnostics	Reagents and kits for molecular biology, functional genomics and proteomics research	Lewes, UK	www.roche-applied-science.com
Tecan	Robotic laboratory workstations and automated solutions for genomics and proteomics	Medford, Massachusetts	www.tecan.com
Stratagene	Tools and reagents for molecular biology, genomics, proteomics, drug discovery and toxicology; GeneEraser siRNA transfection reagents	La Jolla, California	www.stratagene.com

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