

Company	Products/activity	Location	URL
Tools for <i>in silico</i> and structure-based target validation			
Accelrys	Software for sequence and genome analysis, protein-structure analysis and homology modelling, data management	San Diego, California	www.accelrys.com
Chemical Diversity Labs	Orphan GPCR- and orphan nuclear-receptor-targeted libraries of small molecules	San Diego, California	www.chemdiv.com
Compugen	GenCarta annotated human genomic, transcriptome and proteome database; computational techniques for drug discovery	Tel-Aviv, Israel	www.cgen.com
De Novo Pharmaceuticals	Structure-based target selection and analysis	Cambridge, UK	www.denovopharma.com
Entelos	PhysioLab large-scale <i>in silico</i> models of human diseases	Menlo Park, California	www.entelos.com
Metaphorics	DockIt flexible ligand-docking program; Luna database of protein-ligand structural information	Mission Viejo, California	www.metaphorics.com
Molsoft	Molecular-modelling software	La Jolla, California	www.molsoft.com
Structural GenomiX	Automated high-throughput protein crystallography for drug discovery	San Diego, California	www.stromix.com/
Syrx	Automated high-throughput protein crystallography for drug discovery	San Diego, California	www.syrx.com
Triplos	SYBYL software for protein-structure prediction and modelling, FlexX ligand-docking program, bioinformatics software	St Louis, Missouri	www.tripos.com
Xencor	PDA technology for computational protein design	Monrovia, California	www.xencor.com
Proteomics			
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
Hamilton Life Science Robotics	MICROLAB workstations for protein crystallization, MALDI target spotting	Bonaduz, Switzerland	www.hamiltoncompany.com
Inpharmatica	Biopendium and CeleraEdition Biopendium proteome annotation resources; PharmaCarta	London, UK	www.inpharmatica.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 for neurodegeneration and ischaemia/stroke	Magdeburg, Germany	www.keyneurotek.de
LI-COR Biosciences	Infrared imaging system for western blot and in-cell western blot assay analysis	Lincoln, Nebraska	www.licor.com
MDS Proteomics	Target validation using proteomics-based systems biology	Toronto, Canada	www.mdsproteomics.com
Tecan	Free-flow electrophoresis, protein digest and crystallization systems	Mannedorf, Switzerland	www.tecan.com
Zyomyx	Human cytokine-profiling biochip system	Hayward, California	www.zyomyx.com
Genomics			
Ardais	BIGR library of biomaterials and information for genomics-based biomedical research	Lexington, Massachusetts	www.ardais.com
Galapagos Genomics	PhenoSelect adenovirus vector/transgene system for target validation	Leiden, the Netherlands	www.galapagosgenomics.com
GeneFormatics	Genomics-based drug target discovery	San Diego, California	www.geneformatics.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
Sangamo BioSciences	Zinc-finger transcription factors for gene regulation	Richmond, California	www.sangamo.com
Hybridon	Cyclicons synthetic fluorescent DNA probes for target validation, drug discovery and PCR-based gene amplification	Cambridge, Massachusetts	www.hybridon.com
Target validation services			
Althea Technologies	PCR-based high-throughput gene-expression profiling	San Diego, California	www.altheatech.com
Biovex	Vaccine development; target validation through gene-delivery system	Oxford, UK	www.biovex.com
Eurogentec Proteomics	Validation of <i>in silico</i> and genomically derived targets	Berlin, Germany	www.vita-proteomics.com
Genovac	Functional antibodies against GPCRs	Freiburg, Germany	www.genovac.com
Genzyme Molecular Oncology	<i>In vitro</i> and <i>in vivo</i> target validation services	Frammingham, Massachusetts	www.genzymemolecularoncology.com
Hybrigenics	<i>In silico</i> prevalidation and experimental validation services	Paris, France	www.hybrigenics.com
Immusol	Ribozyme-based Inverse Genomics platform for identification of drug target genes	San Diego, California	www.immusol.com
Phenomix	Identification of disease models, drug targets and validation	La Jolla, California	www.phenomixcorp.com
Proteome Factory	Target validation <i>in vitro</i> and <i>in vivo</i>	Berlin, Germany	www.proteome-factory.de
ProQinase	Technologies to validate novel protein kinases as drug targets in oncology	Freiburg, Germany	www.proqinase.com
Xerion Pharmaceuticals	XCALibur antibody-based target-inhibition technology	Martinsried, Germany	www.xerion-pharma.com
Zeptosens	Array-based detection of biomolecules	Witterswil, Switzerland	www.zeptosens.com
Software and bioinformatics			
BioRad	WorksBase bioinformatics software for proteomics	Hercules, California	www.discover.bio-rad.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
Informax	Desktop bioinformatics software for sequence and genome analysis, microarray gene-expression data; contract bioinformatics services	Bethesda, Maryland	www.informaxinc.com
Inpharmatica	Biopendium and CeleraEdition Biopendium proteome annotation resources; PharmaCarta	London, UK	www.inpharmatica.com
LifeSpan BioSciences	Proprietary gene-expression and protein-localization databases and data-mining tools for drug-target validation and drug discovery	Seattle, Washington	www.lsbio.com
LION Bioscience	Software for sequence and genome analysis, Target Engine for drug target selection and Lead Engine for database development and management	Heidelberg, Germany	www.lionbioscience.com
Proteomic Solutions	Melanie software for two-dimensional gel analysis; distributor for Genomics Solutions	St Marcel, France	www.proteomicsolutions.fr
Rosetta Biosoftware	Rosetta Resolver and Rosetta Luminator analysis system for gene-expression data	Kirkland, Washington	www.rosettatabio.com
Molecular Biology Insights	Oligo program to identify oligonucleotides for PCR, DNA sequencing and other applications	Cascade, Colorado	www.oligo.net

Company	Products/activity	Location	URL
Transgenics			
Deltagen	Gene knockout and gene function databases; transgenic mice for target validation	Redwood City, California	www.deltagen.com
Lexicon Genetics	Gene knockout and gene function databases; transgenic mice for target validation	The Woodlands, Texas	www.lexgen.com
Ingenotyping	Custom transgenic mouse models	Martinsried, Germany	www.ingenotyping.com
memorec stoffel	Transgenic and knockout mice for target validation; cDNA microarrays; SAGE analysis	Cologne, Germany	www.memorec.com
OzGene	Transgenic and knockout mice for target validation	Canning Vale, Australia	www.ozgene.com
Zygogen	Transgenic zebrafish system for target validation	Atlanta, Georgia	www.zygogen.com
Products and services for antisense 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	Custom phosphorothioate antisense RNAs for drug-target validation	Berlin, Germany	www.atugen.com
Benitec	Proprietary gene silencing RNAi technology	St Lucia, Australia	www.benitec.com.au
Biognostik	Antisense oligonucleotide custom synthesis kits and services; ANTISENSE drug-target validation kits for <i>in vivo</i> or <i>in vitro</i> studies	Göttingen, Germany	www.biognostik.com
Cureon	Custom antisense locked nucleic acid oligonucleotides	Copenhagen, Denmark	www.cureon.com
Cytogenix	Target validation using antisense RNA technology	Houston, Texas	www.cytogenix.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
Exiqon	Microarray slides and chips; LNA oligonucleotides	Vedbæk, Denmark	www.exiqon.com
ExpressOn BioSystems	Scalable RNA structure mapping for design of antisense and optimization of RNAi	Roslin, UK	www.expresson.co.uk
Gene Tools	Morpholino antisense oligonucleotides	Philomath, Oregon	www.gene-tools.com
GeneTrove	Antisense technology for target validation	Carlsbad, California	www.genetrove.com
Imgenex	Plasmid-based GeneSuppressor siRNA kits for RNA interference	San Diego, California	www.imgenex.com
Integrated DNA Technologies	Custom oligonucleotides including phosphorothioate antisense oligonucleotides	Coralville, Iowa	www.idtdna.com
Invitrogen	Kits and reagents for genomics, proteomics, molecular and cell biology; Lipofectamine 2000 for siRNA transfection	Carlsbad, California	www.invitrogen.com
In vivoGen	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
MWBG Biotech	Custom oligonucleotide synthesis; Dharmacon siRNA kits and arrays; custom sequencing; microarrays and oligo sets	Ebersberg, Germany	www.mwbg-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	Seattle, Washington	www.oligoengine.com
Proligo	Custom and speciality DNA and RNA oligos; siRNA oligos for RNAi	Hamburg, Germany	www.proligo.com
QIAGEN	Custom siRNA and transfection reagents; Cancer siRNA Oligo Set	Venlo, The Netherlands	www.qiagen.com
ResGen	Custom antisense and phosphorothioate antisense RNAs; GeneStorm expression-ready full-length clones	Huntsville, Alabama	www.resgen.com
Sequitur	Antisense and siRNA compounds for target validation	Natick, Massachusetts	www.sequiturinc.com
Sigma-Genosys	Tools for molecular biology; phosphorothioate antisense oligonucleotides	The Woodlands, Texas	www.sigma-genosys.com
SomaGenics	Target-validation services based on RNA Lasso antisense technology	Santa Cruz, California	www.somagenics.com
Spring Bioscience	Kits for siRNAs; gene cloning, target screening and protein-expression analysis products	Fremont, California	www.springbio.com
Stratagene	GeneEraser siRNA transfection reagents	La Jolla, California	www.stratagene.com
Upstate	KinaseProfiler specificity testing, IC50Profiler Express and services for crystallography assay development, bulk protein production and purification	Charlottesville, Virginia	www.upstate.com
General			
Affibody	High-throughput protein identification and characterization by binding proteins	Stockholm, Sweden	www.affibody.com
Agilent	Workstation for RNA, DNA or protein analysis; instruments for genomics and proteomics	Palo Alto, California	www.agilent.com
Amersham Biosciences	IN Cell Analyser 3000 confocal imaging system for rapid cellular assays	Little Chalfont, UK	www.amershambiosciences.com
Apogent Technologies	Labware and equipment for 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
Chromagen	Fluorescence-based products, kits and services for gene expression and protein detection and assay	San Diego, California	www.chromagen.com
Ciphergen	ProteinChip system for protein identification and characterization from complex mixtures using SELDI technology	Fremont, California	www.ciphergen.com
Cytomyx	One- and two-dimensional gel analysis, mass spectroscopy and amino-terminal sequencing for proteins, cDNA cloning, DNA sequencing, expression profiling, recombinant protein expression, cell-line production	Cambridge, UK	www.cytomyx.com
Greiner Bio-One	Consumables for high-throughput research and diagnostics, microplates	Frickenhausen, Germany	www.greinerbioone.com
LumiCyte	Protein biomarker profiles for drug development	Fremont, California	www.lumicyte.com
PanVera	Protein reagents and assays for receptor and enzyme activity	Madison, Wisconsin	www.panvera.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
Thermo Finnigan	Instruments for chromatography and mass spectroscopy; ProteomeX workstation for automated LC/MS protein analysis	San Jose, California	www.thermo.com

● See advertisement