| Company | Products/activity | Location | URL |
|---|---|--|---|
| Instrumentation | | | |
| Acumen Bioscience | Fluorescence detectors for high- and moderate-throughput cell-based and cell-free multiplexed assays | Royston, UK | www.acumenbioscience.com |
| Agilent Technologies | Instruments and software for liquid chromatography (LC) and capillary LC, LC/MSD trap, AP-MALDI source, UV-visible spectroscopy | Palo Alto, California | www.agilent.com |
| Allegro Technologies | Pipetting and bulk-dispensing systems for nanolitre to microlitre quantities | Dublin, Ireland | www.allegro-technologies.com |
| Analytikajena | Instrumentation for molecular spectroscopy, affinity measurements | Jena, Germany | www.analytikjena.com |
| Applied Biosystems | Instruments for mass spectroscopy, fluorometric assays, functional protein-protein interactions | Foster City, California | www.appliedbiosystems.com |
| Asper Biotech | Microarray and genotyping hardware, software and services | Tartu, Estonia | www.asperbio.com |
| ASYS Hitech | Multichannel dispensers | Eugendorf, Austria | www.asyshitech.com |
| Berthold Technologies | Microplate readers | Bad Wildbad, Germany | www.bertholdtech.com |
| Biacore | Biacore S51 and Biacore 3000, instrumentation and evaluation software for the study of biomolecular interactions using surface plasmon resonance | Uppsala, Sweden | www.biacore.com |
| BMG Labtechnologies | Microplate readers | Offenburg, Germany | www.bmglabtech.com |
| Bruker | NMR and EPR spectrometers and related instrumentation | Billerica, Massachusetts | www.bruker.com |
| Bruker Daltonik | Automated mass spectrometry systems, proteomics hardware and software | Bremen, Germany | www.bdal.de |
| Caliper Technologies Corporation | LabChip microfluidic lab-on-a-chip systems | Mountain View, California | www.calipertech.com |
| CLONDIAG Chip Technologies | Array technology and microarray laboratory information management systems | Jena, Germany | www.clondiag.com |
| CyBio | Sample preparation, screening platforms, flash and glow luminescence detectors, incubators | Jena, Germany | www.cybio-ag.com |
| Genevac | Solvent removal systems for drying microplates | lpswich, UK | www.genevac.com |
| Kendro Laboratory Products | Automated inclubators and storage systems | Asheville, North Carolina | www.kendro.com |
| Luminex | Instrumentation for microsphere-based analysis of nucleic acids, antigen-antibody binding, enzymes and receptor-ligand interactions | Austin, Texas | www.luminexcorp.com |
| Multi Channel Systems | Automated injection and two-electrode voltage-clamp for <i>Xenopus</i> oocytes, multiple extracellular electrode recording and analysis systems | Reutlingen, Germany | www.multichannelsystems.com |
| PerkinElmer Analytical Instruments | UV/visible, fluorescence, infrared spectrometers | Shelton, Connecticut | instruments.perkinelmer.com |
| Protedyne Europe | BioCube systems for gene identification, analysis and high-throughput screening | Martinsried, Germany | www.protedyne.com |
| SEPIAtec | HPLC/SPE equipment for high-throughput purification and fractionation of mixtures from natural products and combinatorial libraries | Berlin, Germany | www.sepiatec.com |
| Sirius | Instrumentation and analysis software for pKa, pH and membrane permeability measurement | Forest Row, UK | www.sirius-analytical.com |
| Tecan Group | High- and moderate-throughput screening workstations, assay development systems, protein fractionation, automated cell-culture systems | Maennedorf, Switzerland | www.tecan.com |
| The Automation Partnership | Robotic systems for large-scale industrial automation | Royston, UK | www.automationpartnership.com |
| Thermo Finnigan | Mass spectrometry and chromatography systems and services | San Jose, California | www.thermofinnigan.com |
| Thermo Labsystems | Pipettes and tips, microplates and readers, magnetic-particle processors, research reagents and diagnostic kits | Vantaa, Finland | www.thermolabsystems.fi |
| Zymark Corporation | Assay automation, liquid handling, ultra-high-throughput screening | Hopkinton, Massachusetts | www.zymark.com |
| Reagents | | | |
| BD Biosciences | Products for cell and tissue culture, proteomics, oxygen biosensor systems | Bedford, Massachusetts | www.bdbiosciences.com |
| Corning | 94- and 384-well coated microplates | Acton, Massachusetts | www.corning.com/lifesciences |
| Eppendorf | Reagents and instruments for high-throughput PCR | Hamburg, Germany | www.eppendorf.com |
| IBA | ProteoRapid Strep-tag in vitro transcription/translation system | Göttingen, Germany | www.iba-go.de |
| Mirus | TransIT transfection reagents | Madison, Wisconsin | www.genetransfer.com |
| PanVera | Assays for potential drug target proteins | Madison, Wisconsin | www.panvera.com |
| Perbio | Reagents for protein chemistry, proteomics and high-throughput screening | Helsingborg, Sweden | www.perbio.com |
| PerkinElmer Life Sciences | High-throughput screening, imaging, liquid handling, readers, labelling reagents | Boston, Massachusetts | lifesciences.perkinelmer.com |
| PicoRapid Technologie | Activated PicoSlides for microarray spotting, customized PicoArrays, non-contactspotting, microarray services | Bremen, Germany | www.picorapid.de |
| Pierce Biotechnology | SearchLight cytokine arrays, kinase assay platform, coated microplates | Rockford, Illinois | www.piercenet.com |
| QIAGEN | LiquiChip bead-based assay system, Ni-NTA magnetic agarose beads, Ni-NTA HisSorb strips and plates | Hilden, Germany | www.qiagen.com |
| USB | Enzymes and reagents for manual DNA sequencing and molecular biology | Cleveland, Ohio | www.usbweb.com |
| Vysis | Genomic DNA arrays, reader, software and reagents | Downers Grove, Illinois | www.vysis.com |
| Software | | 0 0 0 0 | |
| Accelrys | Software for management of compounds and biological data in high-throughput screening and plate-based tests, database query and reporting software | San Diego, California | www.accelrys.com |
| | Customized bioinformatics for biological data management and analysis | Martinsried, Germany | www.biomax.com |
| | | Salt Lake City, Utah | www.cimsoft.com |
| Biomax Informatics Cimarron Software, Inc. | Laboratory workflow and analysis software and services | ** | |
| | | Basel, Switzerland | www.genedata.com |
| Cimarron Software, Inc. | Laboratory workflow and analysis software and services Software for analysis of high-throughput screening data, data quality control, | ** | |
| Cimarron Software, Inc. GeneData IBM | Laboratory workflow and analysis software and services Software for analysis of high-throughput screening data, data quality control, in silico lead candidate identification, screening | Basel, Switzerland | www.genedata.com www-3.ibm.com/solutions/ |
| Cimarron Software, Inc. GeneData IBM | Laboratory workflow and analysis software and services Software for analysis of high-throughput screening data, data quality control, in silico lead candidate identification, screening Information storage, management and analysis software and services | Basel, Switzerland White Plains, New York | www.genedata.com www-3.ibm.com/solutions/ lifesciences |
| Cimarron Software, Inc. GeneData IBM InforMax | Laboratory workflow and analysis software and services Software for analysis of high-throughput screening data, data quality control, in silico lead candidate identification, screening Information storage, management and analysis software and services Software for genomics, proteomics and gene-expression data | Basel, Switzerland White Plains, New York Bethesda, Maryland | www.genedata.com www-3.ibm.com/solutions/ lifesciences www.informaxinc.com |

| Science Factory | Enzymology database, bioinformatics platform for sequence, expression and structural data | Cologne, Germany | www.science-factory.com |
|------------------------------------|--|--|--------------------------------|
| Spotfire | Analytical and statistical software for drug discovery | Somerville, Massachusetts | www.spotfire.com |
| SPSS | Statistical and data-mining software | Chicago, Illinois | www.spss.com |
| Tripos | Drug discovery software, LeadQuest compound library, software consulting | St Louis, Missouri | www.tripos.com |
| Services | | | |
| Affibody | Affibody binding proteins | Bromma, Sweden | www.affibody.com |
| Affitech | Human antibody discovery <i>in vitro</i> from libraries and patients | Oslo, Norway | www.affitech.com |
| Atugen | Discovery and validation of <i>in vitro</i> and <i>in vivo</i> therapeutic targets | Berlin, Germany | www.atugen.com |
| BioChip Technologies | Pharm-O-Kin Screen customized genotyping service | Freiburg im Breisgau, Germany | _ |
| BioFocus | Compound design and synthesis, molecular modelling, quantitative structure— | Sittingbourne, UK | www.biofocus.com |
| | activity relationships, assay development, high-throughput screening | | |
| Chemical Diversity Labs | Molecular libraries for 'hit' identification and 'hit-to-lead' structure-activity relationships, lead optimization and scale-up | San Diego, California | www.chemdiv.com |
| Cytomyx | Gel analysis, mass spectroscopy and amino-terminal sequencing, recombinant protein expression, expression profiling, cell-line production | Cambridge, UK | www.cytomyx.com |
| EUGENEX Biotechnologies | Development of test cell lines | Taegerwilen, Switzerland | www.eugenex.com |
| Evotec OAI | Compound libraries, assay development, high-throughput screening, lead | Hamburg, Germany | www.evotecoai.com |
| | optimization and medicinal chemistry | | |
| Graffinity Pharmaceuticals | Chemical microarrays and label-free imaging of protein-ligand interactions | Heidelberg, Germany | www.graffinity.com |
| Illumina | Oligonucleotide synthesis, automated large-scale genotyping systems | San Diego, California | www.illumina.com |
| | based on microbead technology | - | |
| Invitrogen | Molecular biology products | Carlsbad, California | www.invitrogen.com |
| Jerini Array Technologies | Peptide- and protein-domain microarray technology, substrate identification service for kinases | Berlin, Germany | www.jerini.com/array |
| KeyNeurotek | Functional screening for target identification, validation and drug testing | Magdeburg, Germany | www.keyneurotek.de |
| Kiadis | Complex mixture screening using label-free or label-based formats | Leiden, The Netherlands | www.kiadis.com |
| WITA Proteomics | Predictive toxicology; evaluation of lead compounds | Berlin, Germany | www.wita-proteomics.com |
| General 3D Pharmaceuticals Affymax | In-house drug discovery Drug discovery | Yardley, Pennsylvania Palo Alto, California | www.3dp.com www.affymax.com |
| Amgen | Protein and small-molecule drug discovery and development | Thousand Oaks, California | www.amgen.com |
| Apogent Technologies | Equipment and products for cell and molecular biology | Portsmouth, New Hampshire | www.apogent.com |
| Argenta Discovery | High-throughput screening, sample management, informatics | Harlow, UK | www.argentadiscovery.com |
| Astex Technology | Computational screening of virtual libraries, high-throughput X-ray | nanow, or | www.argentaalsoovery.com |
| 7 LLCX 100111010gy | crystallography and software for protein–ligand structure determination | Cambridge, UK | www.astex-technology.com |
| Amersham Biosciences | Scintillation proximity assay beads and kits, LEADseeker beads and imaging | Piscataway, New Jersey | www.amershambiosciences.com |
| | system, reagents and imaging systems for a range of assays | | |
| CombinatoRx | Lead compound identification and screening | Boston, Massachusetts | www.combinatorx.com |
| Cytos Biotechnology | DELphi high-throughput functional genomics technology | Zurich, Switzerland | www.cytos.com |
| De Novo Pharmaceuticals | Screening of virtual libraries, in-house drug discovery | Cambridge, UK | www.denovopharma.com |
| Genovar diagnostics | DNA and RNA extraction, genotype analysis of drug-metabolizing enzymes and custom genotyping services for polymorphic genes | Sittingbourne, UK | www.genovar.co.uk |
| Jurilab | DNA gene bank, mutation searching | Kuopio, Finland | www.jurilab.com |
| Laxdale | Drug development for psychiatric illnesses | Stirling, UK | www.laxdale.co.uk |
| Merck | Drug discovery, development and production | Whitehouse Station, New Jerse | y www.merck.com |
| Millipore | Multiscreen sample preparation and assays, compound synthesis, cell-based and receptor assays | Bedford, Massachusetts | millipore.com |
| MWG Biotech | Design, production and automation of high-throughput sequencing and microarray systems | Ebersberg, Germany | www.mwg-biotech.com |
| NIMBUS Biotechnology | TRANSIL lipid membranes, screening for membrane affinity/lipophilicity, screening system for transmembrane proteins | Leipzig, Germany | www.nimbus-biotech.com |
| Roche Applied Science | PCR systems, translation systems, microtitre plates, transfection reagents, custom protein expression service | Indianapolis, Indiana | www.roche-applied-science.com |
| SuNyx Surface Nanotechnologies | Development of nanofluidic substrates for detection and identification of biomolecules using MALDI mass spectroscopy and fluorescence detection | Cologne, Germany | www.sunyx.de |
| The Genetics Company | Identification of molecular targets, diagnostic markers, and potential active compounds from DNA sequence and genetic information | Zürich, Switzerland | www.the-genetics.com |
| Vertex | Small-molecule drug discovery | Cambridge, Massachusetts | www.vpharm.com |
| Xantos Biomedicine | Target screening of DNA libraries and related services | Martinsried, Germany | www.xantos.de |
| | | | |

See advertisement

Correction: In the Table of suppliers in the feature "DNA microarray technology" (Nature 416, 884–895; 2002), the Product/activity entries for Memorec Stoffel and Schleicher & Schuell were inadvertently transposed and should read

| Memorec Stoffel | PIQOR technology for producing custom and generic murine and human | Cologne, Germany | www.memorec.com |
|----------------------|---|------------------|-----------------|
| | cDNA arrays | | |
| Schleicher & Schuell | Coated slides for microarrays; nylon membranes for PCR-based arrays | Dassel Germany | www.s-und-s.de |