

COMPANY	PRODUCTS/ACTIVITY	LOCATION	URL
DNA sequencing and analysis			
454 Life Sciences	Automated DNA-analysis systems including Genome Sequencer 20 and FLX	Branford, Connecticut	www.454.com
Applied Biosystems	Automated sequencing systems using both Sanger methodology and next-generation SOLiD-based system	Foster City, California	www.appliedbiosystems.com
Beckman Coulter	Automated DNA sequencing systems based on capillary electrophoresis using the Sanger method	Fullerton, California	www.beckmancoulter.com
Cogenics	Contract automated DNA sequencing services using both Sanger-based and next-generation sequencing systems	Morrisville, North Carolina	www.cogenics.com
DNASTar	Software for DNA sequence and microarray analysis	Madison, Wisconsin	www.dnastar.com
GE Healthcare	Supplies kits for automated DNA sequencing systems	Buckinghamshire, UK	www.gehealthcare.com
Geospiza	Software for management genetic data	Seattle, Washington	www.geospiza.com
Helicos Biosciences	Development of the HeliScope Genetic Analyzer based on single-molecule sequencing methodology	Cambridge, Massachusetts	www.helicosbio.com
Illumina	Illumina Genome Analyzer next-generation DNA-sequencing system	San Diego, California	www.illumina.com
Licor Biosciences	Automated DNA sequencing instrumentation using the Sanger methodology	Lincoln, Nebraska	www.licor.com
Pacific Biosciences	Developing automated next generation sequencing instrument	Menlo Park, California	www.pacificbiosciences.com
Promega	Supplies the fMol DNA sequencing system for manual DNA sequencing and promoter mapping applications	Madison, Wisconsin	www.promega.com
Roche Applied Sciences	Supplies the 454 Life Sciences Genome Sequencer 20 and FLX systems	Basel, Switzerland	www.roche.com
Saturn Biotech	Full DNA-sequencing service provider	Perth, Australia	www.saturnbiotech.com
SeqWright	Contract automated DNA-sequencing services	Houston, Texas	www.seqwright.com

Genotyping and mutation detection

ACGT	Custom SNP genotyping and DNA-sequencing services	Wheeling, Illinois	www.acgtinc.com
Affymetrix	Suppliers of a variety of SNP and copy-number-variant chips and reagents	Santa Clara, California	www.affymetrix.com
Agencourt Bioscience Corporation	SNP discovery and DNA sequencing services	Beverly, Massachusetts	www.agencourt.com
Asper Biotech	Custom SNP assay development and genotyping applications; genetic-testing kits	Tartu, Estonia	www.asperbio.com
Biotac	Kits for array CGH and methylation analysis	Heidelberg, Germany	www.biotac.de
Bioserve	Genotyping assay development and DNA-sequencing services	Laurel, Maryland	www.bioserve.com
Biotage	SNP and methylation analysis instrumentation using pyrosequencing methods	Uppsala, Sweden	www.biotagebio.com
Bioventures	Cytochrome P polymorphism detection	Murfreesboro, Tennessee	www.bioventures.com
Bruckner Daltonics	Genolink SNP-genotyping system that uses mass spectrometry	Billerica, Massachusetts	www.bdal.com
Chemicon (Millipore)	SNP-genotyping systems for assay development	Billerica, Massachusetts	www.chemicon.com
DeCode Genetics	Contact services for human SNP and microsatellite genotyping	Reykjavik, Iceland	www.decode.com
DxS	SNP-genotyping kits for genetic testing; custom genetic analysis services including SNP genotyping, DNA isolation and sequencing	Manchester, UK	www.dxs-genotyping.com
Genes-4U	Mutations detection systems for use with the Light Cycler	Zurich, Switzerland	www.genes-4u.com
Marligen Biosciences	SNP genotyping assay kits including a genotyping kit designed especially to genotype male-specific markers on Y chromosome	Ijamsville, Maryland	www.marligen.com
Nanogen	Nanochip-automated instrumentation for SNP analysis and assay development	San Diego, California	www.nanogen.com
Nimblegen Systems	Products from methylation analysis, SNP genotyping, array CGH, and chromatin immunoprecipitation arrays.	Madison, Wisconsin	www.nimblegen.com
Orchid Cellmark	DNA-testing services using a patented SNP-based technology	Princeton, New Jersey	www.orchidbio.com
Perkin Elmer Life Sciences	SNP detection kits and reagents	Waltham, Massachusetts	las.perkinelmer.com
Sequenom	SNP discovery and detection for genotyping applications; methylation analysis	San Diego, California	www.sequenom.com
Transgenomic	Products and services for automated high-sensitivity genetic variation and mutation analysis	Omaha, Nebraska	www.transgenomic.com

Genetic and genomic testing companies

23andMe	Newly founded company seeking to explore personal genomics	Mountain View, California	www.23andme.com
AncestryByDNA	Developing genetic-testing products and services	Sarasota, Florida	www.ancestrybydna.com
Athena Diagnostics	Diagnostic testing services for neurological disorders	Worcester, Massachusetts	www.athenadiagnostics.com
DNADirect	Genetic-testing services; genetic counselling	San Francisco, California	www.dnadirect.com
GeneDx	Genetic-testing services; mutation confirmation services	Gaithersburg, Maryland	www.genedx.com
Genetic Technologies	Genetic-testing services for people, animals and plants	Fitzroy, Australia	www.gtg.com
Genzyme Genetics	Human genetic-testing services for reproductive genetics and oncology/pathology	Cambridge, Massachusetts	www.genzymegenetics.com
IdentiGEN	Genetic testing of products for the agriculture and food industries	Dublin, Ireland	www.identigen.com

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Gene-expression analysis			
Agilent Technologies	Microarrays; lab-on-a-chip methods; SNP analysis software	Wilmington, Delaware	www.agilent.com
Genomic Solutions	Assay assembly for SNP genotyping; sequencing and PCR	Ann Arbor, Michigan	www.genomicsolutions.com
Operon Biotechnologies	Oligonucleotide production; preprinted oligonucleotide arrays and probe sets	Huntsville, Alabama	www.operon.com ●
Oxford Gene Technology	Oligonucleotide arrays for various applications	Oxford, UK	www.ogt.co.uk
QIAGEN	DNA, RNA extraction kits; genotyping; haplotyping	Germantown, Maryland	www.qiagen.com ●
TeleChem International	Microarray robots, printers, scanners and services	Sunnyvale, California	www.arrayit.com
Vermillion	Biomarker identification for drug discovery	Fremont, California	www.ciphergen.com
Taconic	Genotyping services for mice and rats	Germantown, New York	taconic.transnetyx.com
Expression Analysis	Microarray-based genomic services for clinical trials	Durham, North Carolina	www.expressionanalysis.com
General			
Active Motif	Kits and reagents for nucleic-acid isolation; kits for performing chromatin immunoprecipitation experiments	Carlsbad, California	www.activemotif.com
Brinkmann Instruments	Laboratory instrument supplier	Westbury, New York	www.brinkmann.com
Cambrex	Molecular and cellular biology reagents and tools	East Rutherford, New Jersey	www.cambrex.com
Clontech	Reagents for PCR, nucleic-acid extraction and purification; RNAi expression systems	Mountain View, California	www.clontech.com
EMD (Merck)	Reagents and kits for molecular biology	Madison, Wisconsin	www.emdbiosciences.com
Epicentre Biotechnologies	Enzymes for PCR and RT-PCR; DNA and RNA purification and isolation kits	Madison, Wisconsin	www.epibio.com
Fisher Scientific	Catalogue supplier of research equipment, chemicals and kits	Waltham, Massachusetts	www.fishersci.com
Hamilton Company	Robotics for the life sciences	Reno, Nevada	www.hamiltoncomp.com
Invitrogen	Kits and reagents for molecular biology, genomics and cell biology research	Carlsbad, California	www.invitrogen.com ●
Lonza	Molecular biology reagents and systems	Basel, Switzerland	www.lonza.com ●
Maxim Biotech	PCR reagents and systems; nucleic-acid isolation; custom services including primer design, sample preparation and library construction	San Francisco, California	www.maximbio.com
Merck	Chemicals, kits and reagents for molecular- and cellular-biology-related research	Darmstadt, Germany	www.merck.de
MP Biomedicals	Reagents and chemicals for research	Aurora, Ohio	www.mpbio.com
New England Biolabs	Molecular-biology-related reagents, kits and enzymes	Ipswich, Massachusetts	www.neb.com
Stratagene	Tools for molecular biology, proteomics and genomics research	La Jolla, California	www.stratagene.com
Takara Bio	Reagents, kits and services for genomics and molecular biology research	Shiga, Japan	www.takara-bio.com ●
USB	Chemicals and reagents for molecular biology	Cleveland, Ohio	www.usbcorporation.com
ITSI Biosciences	RNA profiling and quantitation services	Johnstown, Pennsylvania	www.itsibio.com
Open Biosystems	Gene expression products, RNAi genomic engineering and transfection reagents	Huntsville, Alabama	www.openbiosystems.com
OriGene	Expression products, RNAi reagents, antibodies	Rockville, Maryland	www.origene.com
GenHunter	Differential display, PCR cloning, AP-TAG technology	Nashville, Tennessee	www.genhunter.com
NuGen	Products to enable whole transcriptome gene-expression analysis	San Carlos, California	www.nugeninc.com

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