

**GENOTYPING, SEQUENCING AND/OR ANALYSIS**

Company	Products/Activity	Location	URL
454 Life Sciences	Next-generation sequencers	Bradford, Connecticut	www.454.com
ACGT	SNP genotyping and sequencing services	Wheeling, Illinois	www.acgtinc.com
Affymetrix	High-density customizable microarrays for genotyping	Santa Clara, California	www.affymetrix.com
Agilent Technologies	Customizable, high-density microarrays for CNV genotyping	Santa Clara, California	www.chem.agilent.com
Ambry Genetics	Next-generation sequencing and microarray services	Aliso Viejo, California	www.ambrygen.com
Applied Biosystems	Next-generation sequencing	Carlsbad, California	www.appliedbiosystems.com
ATLAS BioLabs	Microarray-based genomic services, targeted sequence capture and next-generation sequencing	Berlin, Germany	www.atlas-biolabs.de
Beckman Coulter	High-throughput SNP discovery and resequencing	Brea, California	www.beckmancoulter.com ●
Complete Genomics	Large-scale genome-sequencing services	Mountain View, California	www.completegenomics.com
CyberGene	SNP genotyping and fine-mapping services	Frederick, Maryland	www.cynergene.com
deCODE genetics	Gene-discovery services, genotyping and sequencing facilities	Reykjavik, Iceland	www.decode.com
Eureka Genomics	Next-generation sequencing and services, algorithms and data collections, resequencing and mapping services	Houston, Texas	www.eurekagenomics.com
Expression Analysis	Genotyping assays, DNA sequencing services, sequence enrichment technologies and bioinformatics support	Durham, North Carolina	www.expressionanalysis.com ●
febit	Sequence capture for targeted resequencing, barcoding	Heidelberg, Germany	www.febit.com
Fluidigm	PCR and SNP analysis on tiny chips	South San Francisco, California	www.fluidigm.com
GeneDx	Genetic-testing services, mutation-confirmation services	Gaithersburg, Maryland	www.genedx.com
Genizon Biosciences	High-throughput genotyping for CNVs and SNPs	St Laurent, Canada	www.genizon.com
Genzyme Genetics	Human genetic-testing services	Cambridge, Massachusetts	www.genzymegenetics.com
Helicos Biosciences	Targeted and whole-genome resequencing	Cambridge, Massachusetts	www.helicosbio.com
iGenix	Screening services for SNPs and CNVs in customized assays	Bainbridge Island, Washington	www.igenixinc.com
Illumina	Next-generation sequencing machines and services	San Diego, California	www.illumina.com ●
KBioscience	Whole-genome amplification and SNP genotyping	Hoddesdon, UK	www.kbioscience.co.uk
Marligen Biosciences	Customized SNP genotyping services	Rockville, Maryland	www.marligen.com
NABsys	Whole-genome sequencing technology	Providence, Rhode Island	www.nabsys.com
National Center for Genome Resources	High-throughput SNP genotyping, sequencing and analysis	Santa Fe, New Mexico	www.ncgr.org
Oxford Gene Technology	Genomic services, high-throughput microarray services	Oxford, UK	www.ogt.co.uk
Oxford Nanopore Technologies	Sequencing platform based on nanopore technology	Oxford, UK	www.nanoporetech.com
Pacific Biosciences	Single-molecule SMRT sequencing systems	Menlo Park, California	www.pacificbiosciences.com
Polonator	Second-generation sequencing technologies	Salem, New Hampshire	www.polonator.org
Precision Biomarker Resources	Automated, high-throughput microarray services	Evanston, Illinois	www.precisionbiomarker.com
Raindance Technologies	Platform creates microdroplets for targeted sequencing	Lexington, Massachusetts	www.raindancetechnologies.com
Roche NimbleGen	Arrays for genome capture	Madison, Wisconsin	www.nimblegen.com ●
Sequenom	SNP validation and fine-mapping studies	San Diego, California	www.sequenom.com
Sequetech	DNA sequencing services	Mountain View, California	www.sequetech.com
SeqWright	Next-generation sequencing, SNP resequencing and genotyping	Houston, Texas	www.seqwright.com
Source BioScience Life Sciences	Genotyping and sequencing	Nottingham, United Kingdom	www.lifesciences. sourcebioscience.com
US Genomics	High-grade DNA from complex samples, tagging, microfluidics and genomic mapping	Woburn, Massachusetts	www.usgenomics.com

**SOFTWARE AND ANALYSIS**

Company	Products/Activity	Location	URL
Accelrys	Workflows for data management, analysis and reporting	San Diego, California	accelrys.com
BC Platforms	Data-management systems for genotyping and phenotyping	Espoo, Finland	www.biocomputing.com
BioDiscovery	Software for processing CNV and microarray data	El Segundo, California	www.biodiscovery.com
CLC Bio	Software developer for next-generation sequencing analysis	Aarhus, Denmark	www.clcbio.com
DNAnexus	Cloud-based informatics for next-generation sequencing data	Palo Alto, California	dnanexus.com
GATC Biotech	Next-generation sequencing services, DNASTAR software	Konstanz, Germany	www.gatc-biotech.com

**SOFTWARE AND ANALYSIS**

Company	Products/Activity	Location	URL
Gene Codes	Bioinformatics software for sequence analysis	Ann Arbor, Michigan	www.genecodes.com
Genedata	Bioinformatics systems for sequence and genome analysis, functional genomics	Basel, Switzerland	www.genedata.com
GenoLogics	Whole-genome SNP analysis and CNV analysis	Victoria, Canada	www.genologics.com
Genomatix	Algorithms and comprehensive databases for genomic data	Munich, Germany	www.genomatix.de
GenomeQuest	Informatics for next-generation sequencing data	Westborough, Massachusetts	www.genomequest.com
Geospiza	Data analysis of microarrays and next-generation sequencing	Seattle, Washington	www.geospiza.com
Golden Helix	Software and analytical services for SNP and CNV studies	Bozeman, Montana	www.goldenhelix.com
Hitachi Solutions	Services including sequencing and genotyping analysis	Tokyo, Japan	www.hitachi-solutions.com
InfoQuant	High-throughput CNV analytics and data management	London, UK	www.infoquant.com
Integromics	Data management and analysis for next-generation sequencing	Madrid, Spain	www.integromics.com
JMP Genomics	Software for various applications, including CNV	Cary, North Carolina	www.jmp.com
Laragen	DNA sequencing and genotyping software	Los Angeles, California	www.laragen.com
MiraiBio	Genotype analysis software and other genomics products	South San Francisco, California	www.mirai.bio.com
Nucleics	Software, reagents and services for DNA sequencing	Bendigo, Australia	www.nucleics.com
Ocimum Biosolutions	Services including SNP genotyping and CNV analysis	Hyderabad, India	www.ocimumbio.com
Paracel	Software for BLAST searches and genomic comparison	Pasadena, California	www.paracel.com
Partek	Microarray data analysis; software for next-generation sequencing	St Louis, Missouri	www.partek.com
Premier Biosoft	Software for various applications, including CNV	Palo Alto, California	www.premierbiosoft.com
Progeny Software	Genotype management for genome-wide association studies	Delray Beach, Florida	www.progenygenetics.com
Sage Bionetworks	Repository for data sets in integrative genomics	Seattle, Washington	www.sagebase.org
SAS	Statistical analysis of genetic-marker data	Cary, North Carolina	www.sas.com
Soft Genetics	Software tools for genetic analysis	State College, Pennsylvania	www.softgenetics.com

**GENERAL**

Company	Products/Activity	Location	URL
ABgene	High-throughput PCR plates, reagents for nucleic-acid sequencing	Epsom, UK	www.abgene.com
Alpha Laboratories	Reagents, plasticware and laboratory supplies	Eastleigh, UK	www.alphalabs.co.uk
Bioneer	Nucleic-acid amplification, AccuPrep extraction and purification kits, enzymes	Alameda, California	bioneer.com
Bio-Rad	Microarrays, nucleic-acid preparation, purification and amplification	Hercules, California	www.bio-rad.com ●
Biosearch Technologies	Custom oligonucleotide synthesis	Novato, California	www.biosearchtech.com
Epicentre Biotechnologies	Sequencer-ready libraries, gene expression, enzymes	Madison, Wisconsin	www.epibio.com
GenScript	PCR reagents	Piscataway, New Jersey	www.genscript.com
Integrated DNA Technologies	PCR assay design tools, custom oligos, other reagents	Coralville, Iowa	www.idtdna.com
PerkinElmer	SNP scoring and detection products	Waltham, Massachusetts	www.perkinelmer.com
Promega	PCR products, purification products, polymerases and reagents	Madison, Wisconsin	www.promega.com
Qiagen	Sample enrichment for next-generation sequences; PCR kits and reagents, PCR-based genotyping	Hilden, Germany	www.qiagen.com
Rubicon Genomics	Pre-analytical amplification technologies for qPCR and next-generation sequencing, single-cell techniques	Ann Arbor, Michigan	www.rubicongenomics.com
SA Biosciences	Beadchips that detect SNPs from a variety of samples	Frederick, Maryland	www.sabiosciences.com
Sigma-Aldrich	Reagents and products for PCR and arrays	St Louis, Missouri	www.sigmaaldrich.com ●
Takara Bio	Products for PCR, including enzymes and thermocyclers	Shiga, Japan	www.takara-bio.com
Thermo Fisher Scientific	Equipment, enzymes and reagents	Waltham, Massachusetts	www.thermofisher.com
Transgenomic	High-sensitivity genetic variation and mutation analysis using PCR	Omaha, Nebraska	www.transgenomic.com

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