

[10X Genomics](#)



Visit the 10x Genomics booth and see how you can reveal insights to advance human health with single cell and spatial multiomics.

**Product Categories:** Genetic Analysis/Services, Bioinformatics/Data Management

**Target Audience:** Research – Non-Clinical and Clinical

**Primary Meeting Track:** Translational Science, Basic Science



[Abcam](#)

Abcam are offering a 20% discount for its range of KO cell lines exclusive to ASHG attendees!

**Product Categories:** Other/Assay kits/Reagents and antibodies

**Target Audience:** Research – Non-clinical; Research - Clinical

**Primary Meeting Track:** Basic Science



[Agilent Technologies](#)

Learn about the latest advances in clinical research and informatics.

**Product Categories:** Bioinformatics/Data Management/Clinical Testing/Diagnostics/Laboratory

Instrumentation/Laboratory Products/Sequencing Technology

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Clinical Track



[AiLife Diagnostics](#)

1. Our clinical tests
2. AilisNGS® version II for clinical NGS
3. AutoHPO and DiseaseRK based on machine learning
4. AiLife Platform for online forums, education and genetic counseling

The attendees will have fun with genetic analysis in our booth!

**Product Categories:** Clinical Testing/Diagnostics/Bioinformatics/Data Management

**Target Audience:** Patient Care/Research - Clinical

**Primary Meeting Track:** Clinical



[AJHG/HGG Advances](#)

Come chat with the editors of AJHG & HGG Advances to learn more about the benefits of publishing in ASHG journals.

**Product Categories:** Publications

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



[American Society of Human Genetics](#) is a global interdisciplinary community of 8,000 researchers who investigate fundamental working of genes and genomic variation, and who translate new genetic knowledge to propel biomedical research, improve human health, and understand our common ancestral origins.



[Arbor Biosciences](#)

Attendees will learn how to simplify their own research areas and find collaborative partners! There also will be a great webinar and downloadable items to enhance the experience!

**Product Categories:** Other/Development and manufacturing/Sequencing Technology

**Target Audience:** Research – Non-Clinical; Research - Clinical

**Primary Meeting Track:** Basic Science



[ASURAGEN, INC.](#)

At this year's event, we will also share information about our new collaboration with Pacific Biosciences that integrates AmplideX® PCR with SMRT® Sequencing to both amplify the unamplifiable and sequence the unsequenceable. Together, these technologies can help resolve some of most challenging regions of the human genome, many of which challenge carrier screening and are implicated in a number of neurological diseases.

**Product Categories:** Clinical Testing/Diagnostics; Molecular Technology

**Target Audience:** Research – Clinical/Science Related Non-Research

**Primary Meeting Track:** Clinical



[Avantor](#) For laboratories depending on the reliable supply of kitting items at scale, there is Avantor's Commercial Kitting and Services delivered by

Therapak. Avantor provides the global expertise, logistical support and scalable kitting solutions you need from manufacturing to assembly through to full tracking and tracing capabilities - enabling you to focus on your lab results, research and patient outcomes. With over two decades of experience in direct distribution for 100s of laboratories nationwide in FDA and cGMP compliant facilities, we offer a full suite of solutions including consolidated kits, bulk supplies, requisition printing and outsourcing management. We are more than just kitting.

**Target Audience:** Other/Research - Clinical

**Primary Meeting Track:** Clinical



[AveXis & AveXis Medical Affairs](#)

Learn about gene therapy for spinal muscular atrophy (SMA).

**Product Categories:** Pharmaceuticals/Therapeutics

**Target Audience:** Patient Care/Research - Clinical

**Primary Meeting Track:** Clinical



[BC Platforms](#)

Learn more about how to apply integrated healthcare data solutions to advance your personalized medicine plans and accelerate the translation of research insights to clinical practice.

**Product Categories:** Bioinformatics/Data Management; Computer Software/Genetic Analysis/Services

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Translational Science



[BeanStock Ventures](#)

They will learn about our offerings for software product development and regulatory consulting in medical device, life science and biotechnology. They will also have the opportunity to view a free demo where we will providing a preview into a new innovation.

**Product Categories:** Other/Software Product Development

**Target Audience:** Science Related Non-Research

**Primary Meeting Track:** Clinical



[Beckman Coulter Life Sciences](#)

-Echo Liquid Handler-Tipless, precise, low-volume liquid transfers to miniaturize assays, reduce reagent costs, and conserve precious samples.

-Biomek Genomic Workstations-Reduce your sample prep burden for labor-intensive processes such as NGS library prep, purification and extraction.

-Biomek i5 Nucleic Acid Solution combines industry leading automation technology and proprietary SPRI based chemistry to deliver optimized purification methods for a variety of sample types.

**Product Categories:** Laboratory Instrumentation, Genomic Reagents

**Target Audience:** Research – Non-Clinical

**Primary Meeting Track:** Primarily Translational Science, Primarily Basic Science



[BioLegend](#)

**Product Categories:** Other/Reagents and Antibodies/Laboratory Products

**Target Audience:** Research – Non-clinical, Research - Clinical

**Primary Meeting Track:** Basic Science



[BioMarin Pharmaceutical](#)

Visit [www.biomarin.com](http://www.biomarin.com) to learn more.

**Product Categories:** Pharmaceuticals/Therapeutics

**Target Audience:** Patient Care



[Bionano Genomics, Inc.](#)

Attendees will learn how they can replace the current "gold standard of cytogenetics" - karyotyping, FISH, microarray, Fragile X - with a single workflow.

**Product Categories:** Clinical Testing/Diagnostics, Laboratory Instrumentation

**Target Audience:** Research – Clinical, Research Non-clinical

**Primary Meeting Track:** Translational Science



[Bio-Rad Laboratories](#)

Visit us to learn about the latest Genomic Instruments and Solutions to advance human health.

**Product Categories:** Laboratory

Instrumentation/Laboratory Products

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Primarily Translational Science



Enabling a new era of genomic discoveries

[BioSkryb](#)

BioSkryb is a revolutionary inventor of technologies that support our desire to make a difference in the world of healthcare. Our proprietary approach to low-input DNA and single-cell whole genome amplification enables scientists to detect genetic

variants in single cells with unprecedented accuracy, allowing for a broad array of genomic applications that will result in innovative discoveries about basic biology and human health.

**Product Categories:** Other: Whole Genome Amplification, Bioinformatics/Data Management

**Target Audience:** Research – Non-clinical/Patient Care

**Primary Meeting Track:** Basic Science



[Cell Microsystems, Inc.](#)

We've got solutions for almost any lab! No more limiting dilution - move to automated single cell cloning. Design CRISPR screens to select clones based on imaging. Pair imaging with single cell isolation for any application. T-cell

screening, antibody discovery, and other cell-based assays. Grow, image, and isolate 3D cultures. All this and more on the CellRaft AIR System.

**Product Categories:** Laboratory Instrumentation, Laboratory Products

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



[Cell Press](#)

Cell Press publishes over 50 scientific journals across the life, physical, earth, and health sciences, both independently and in partnership with scientific societies, including ASHG. Our story began over 45 years ago with the journal Cell and a commitment to publishing exciting biology. Today, we are bringing our editorial excellence, commitment to innovation, unparalleled reach and visibility, and passion for advocacy to all areas of scientific exploration as we work to publish and share science that inspires.

**Product Categories:** Publications

**Target Audience:** Science Related Non-Research

**Primary Meeting Track:** Basic Science



[CELLINK](#)

Explore ways to streamline your research efforts with CELLINK's complete workflow solutions. We want you to work faster and smarter, not harder!

**Product Categories:** Other/Life Science, Laboratory Instrumentation

**Target Audience:** Research – Non-clinical, Research - Clinical

**Primary Meeting Track:** None of the above



[ClinGen Resource](#)

ClinGen is a National Institutes of Health (NIH)-funded resource dedicated to building an authoritative central resource that defines the clinical relevance of genes and variants for use in precision medicine and research.

**Product Categories:** Non-profit/Other

**Target Audience:** Research – Clinical/Patient Care

**Primary Meeting Track:** Clinical



[Combinati](#)

Learn how to improve accuracy and consistency for rare target detection and quantification. Find out how Digital PCR (dPCR) is changing the landscape of oncology and infectious disease research.

**Product Categories:** Laboratory Instrumentation, Other

**Target Audience:** Research – Clinical, Research - Non-clinical

**Primary Meeting Track:** Translational Science



[Congenica](#)

Discover how Congenica is revolutionizing the analysis and interpretation of genomic data, providing an easy to use all-in-one solution from sequencer to report for gene panels, exomes and genomes.

Book a live demo with a member of our clinical team during ASHG 2020 to learn how the Congenica software empowers you to improve diagnostic yields from genomic data by 30-60% and reduce interpretation times and costs up to 95% - enabling you to perform fully evidenced analysis in as little as 5-minutes.

Our team will also be available throughout the event to discuss the recent launch of Congenica Automation, an update to our Clinical Decision Support platform that will provide automated classification, evidence and reporting of recurrent 'known' variants that customers observe in their rare disease cases, significantly saving time while maximizing diagnostic yield and laboratory throughput.

Speak to a member of our ASHG team today.

**Product Categories:** Genetic Analysis/Services, Computer Software

**Target Audience:** Research – Clinical, Research Non-clinical

**Primary Meeting Track:** Clinical



[Copan Italia Spa](#)

**Product Categories:** Clinical

Testing/Diagnostics/Laboratory Products/Molecular Technology

**Target Audience:** Research – Clinical, Science Related Non-Research

**Primary Meeting Track:** Other



[Covaris Inc.](#)

Covaris is dedicated to accelerating discoveries in life sciences and bioanalysis by developing "best practices" sample preparation tools. By combining its proprietary Adaptive Focused Acoustics® (AFA®) technology with optimized aqueous reagents, and high-throughput workflow solutions, Covaris has revolutionized bioanalytical applications. AFA-energetics® is the gold standard for fragmenting DNA and RNA for Next Generation Sequencing (NGS) and is setting new standards in FFPE-related DNA/RNA/protein extraction, epigenomics, proteomics, and high-throughput cell lysis. Thousands of Covaris Focused-

ultrasonicators are in use in over 70 countries and customers include the world's leading researchers, universities, and pharmaceutical companies.

**Product Categories:** Laboratory Instrumentation, Laboratory Products

**Target Audience:** Research – Clinical, Research - Non-clinical

**Primary Meeting Track:** Translational Science



[Diagenode Inc](#)

Cutting edge epigenomics solutions for chromatin, DNA, and RNA plus data mining services

**Product Categories:** Molecular Technology/Epigenomics/Bioinformatics/Data

Management

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science

**DNA genOTEK**

[DNA Genotek](#)



Attendees will learn about our expertise in non-invasive, self-collection of DNA and RNA samples for human genomics, microbiome and infectious

disease applications.

Oragene is the original DNA from saliva kit that gives equivalent high-quality results to DNA from blood and has been adopted worldwide by thousands of researchers, clinicians, genetic testing and personalized genomics companies.

OMNIgene.ORAL and ORAcollect.RNA are saliva-based self-collection devices now being used for the downstream detection and identification of the SARS CoV-2 RNA virus.

DNA Genotek saliva-based collection kits contain a bacteriostatic agent to stabilize high-quality DNA and RNA at room temperature. This agent also renders more than 99% of the SARS-Cov-2 virus inactive in collected samples - maximizing safety for healthcare providers, individuals at home, mail personnel during sample shipping, and laboratory staff.

**Product Categories:** Molecular Technology, Genetic Analysis/Services

**Target Audience:** Research – Non-clinical, Research - Clinical

**Primary Meeting Track:** Basic Science



# DNASTAR®

Software for Life Scientists

## [DNASTAR, Inc.](#)

Find out why our customers love Lasergene Genomics software for variant analysis (spoiler: project setup has never been this easy), then

take a 30-second survey to be entered into a drawing for one of three \$100 Amazon gift cards!

**Product Categories:** Computer Software/Genetic Analysis/Services

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Clinical



## [Dovetail Genomics](#)

Dovetail Genomics is transforming the life sciences by unlocking access to genomic structure at an unparalleled level. Through Dovetail Genomics' proprietary proximity ligation technologies, the 3-D architecture of the genome is captured alongside primary sequence information using standard next-generation sequencing (NGS)

approaches. Researchers are using Dovetail Genomics' unique methods to solve complex problems including chromatin topology analysis, small and large structural variant detection, de novo chromosome assembly, haplotype phasing and microbiome analysis in the fields of epigenetics, developmental biology, cancer research, evolutionary biology and more. Through our services and assay kit offerings, Dovetail Genomics is ready to partner with you to elevate your genome research to a new level. Come visit our booth to learn about our exciting new technologies and chat with our team about how we can help empower your research.

**Product Categories:** Sequencing Technology, Molecular Technology

**Target Audience:** Research – Non-clinical, Research Clinical

**Primary Meeting Track:** Basic Science



## [eLife Sciences](#)

You can win one of 10 eLife goody bags by attending the eLife virtual booth.

You can also learn all about how you can submit your research to be considered for our upcoming

Evolutionary Medicine Special Issue.

**Product Categories:** Publications/Non-Profit

**Target Audience:** Research - Non-Clinical/ Research - Clinical

**Primary Meeting Track:** None of the above



[enGenome srl](#)

eVai is a CE IVD marked SaaS that enables geneticists the diagnosis of hereditary diseases.

It combines international guidelines and Artificial Intelligence to interpret genomic variants detected with sequencing techniques with an unprecedented accuracy and speed.

In particular, the software classifies and prioritizes genomic variants according to their pathogenicity, the capacity to cause a disease, suggesting a possible genetic diagnosis. eVai is the result of several years of research and development and nowadays it is a best in class solution for the diagnosis of genetic diseases like cardiovascular, neurological and rare disease as well as hereditary cancer.

Since market launch in June 2019 eVai has already achieved significant commercial success because of its ability to speed up the interpretation process and increase the diagnostic yield. The software has been adopted by several molecular genetic testing labs that use it in their current clinical practice.

**Product Categories:** Bioinformatics/Data Management/Genetic Analysis/Services

**Target Audience:** Research – Clinical

**Primary Meeting Track:** Clinical



[EpiCypher](#)

EpiCypher develops innovative tools for chromatin biology and epigenetic research, such as CUT&RUN and CUT&Tag. Learn more

about EpiCypher's next-generation biochemical and epigenomics technologies.

**Product Categories:** Genetic Analysis/Services, Laboratory Products

**Target Audience:** Research – Non-clinical, Research - Clinical

**Primary Meeting Track:** Basic Science



[Eppendorf](#)

Attendees will learn how Eppendorf's solutions can streamline their NGS workflow.

**Product Categories:** Laboratory Products,

Laboratory Instrumentation

**Target Audience:** Research – Non-clinical

**Primary Meeting Track:** None of the above



European Society  
of Human Genetics

### [ESHG 2021](#)

The Society was founded in 1967 - a brief history is on another [page](#). It is a recognised international non-for profit organisation, with its own [statutes](#).

The ESHG is one of the founding members of the [International Federation of Human Genetics Societies](#).



### [Fabric Genomics](#)

Visit the Fabric Genomics booth and learn how to be part of a select group that will receive FREE reanalysis of unsolved cases using Fabric GEM, to potentially uncover new diagnoses, with minimal concern for false negatives.

Book a one-on-one meeting with our team members and receive a surprise gift from Fabric Genomics!

**Product Categories:** Bioinformatics/Data Management, Genetic Analysis/Services

**Target Audience:** Research – Clinical/Patient Care

**Primary Meeting Track:** Clinical Track



### [FamHis, Inc.](#)

Learn about integrating the next-generation platform of gathering family health histories into your research or clinical workflow. Unique sharing features allow you to engage patients and their family members efficiently, while maintaining HIPAA/GDPR compliance.

Sign up for a chance to utilize our platform for your next research project for free.

**Product Categories:** Computer Software/Bioinformatics/Data Management

**Target Audience:** Research – Clinical/Patient Care

**Primary Meeting Track:** Clinical



### [FUJIFILM Irvine Scientific](#)

Discover Our Promotions:

Save 50% on IS Giant Cell Tumor-Conditioned Medium

Enjoy 50% off your next purchase of IS Giant Cell Tumor-Conditioned Medium with promo code ISGCT50. Don't wait, act now! Offer ends October 31, 2020.

### Save 20% on Cell Culture Starter Kit

Purchase at least one product from two of the categories below to receive 20% off of your purchase with the promo code CELLCULTURE20. Take advantage of this offer before December 31, 2020.

#### Category 1

##### Basal Media

100 mL RPMI Medium 1640

100 mL Alpha MEM Earle's Salts

500 mL RPMI Medium 1640

500 mL Alpha MEM Earle's Salts

#### Category 2

##### Reagents

20 mL Gentamicin Sulfate Solution - 50 mg/mL

100 mL L-Glutamine Solution (200mM)

500 mL L-Glutamine Solution (200mM)

**Product Categories:** Clinical Testing/Diagnostics, Cytogenetics, Laboratory Products

**Target Audience:** Research - Clinical

**Primary Meeting Track:** Clinical



#### [GenapSys Inc.](#)

Enter a raffle for a chance to win an AirPods Pro!

Also, sign up for an Early Access Collaboration Program for the soon to be launched G4 (144 million)

#### Sequencing Chip.

The GenapSys G4 (144 million) Sequencing Chip enables higher output and paired-end sequencing on the same affordable GenapSys Sequencer. The new on-chip amplification streamlines the workflow yet provides the same high accuracy as the current platform. The first implementation of the 144M chip yields up to 15Gb, 2x150 paired end reads with 80% of bases above Q30.

Access our posters to learn about the range of applications from targeted panels to whole exomes to SARS-CoV-2 sequencing.

Access our on-demand webinars and publications by expert labs evaluating GenapSys performance relative to multiple sequencing platforms.

**Product Categories:** Sequencing Technology/Clinical Testing/Diagnostics

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Basic Science



### [GENEWIZ](#)

All GENEWIZ booth visitors will have an opportunity to take a spin on our promo wheel for a chance to win a pair of Apple AirPods, and up to 50% off\* GENEWIZ next generation sequencing or PCR + Sanger services! Visitors can also receive a FREE stress toy of Geno the GENEWIZ Dog, our new LABrador retriever mascot, by filling out the “Claim Your Geno” form in our booth. Claim quickly though – we’re only giving away 20 per day!

**Product Categories:** Other: Genomics Service Provider, Sequencing Technology

**Target Audience:** Research – Non-clinical, Research - Clinical

**Primary Meeting Track:** Basic Science



### [Gentueri](#)

Learn about our special sample collection devices for collection, preservation and transport of biological samples at room temperature with just a single swab, saving you time and money.

**Product Categories:** Other: Biological Sample Collection, Molecular Technology

**Target Audience:** Research – Clinical/Other

**Primary Meeting Track:** Basic Science



### [Hitachi High Technologies](#)

Attendees will learn about a powerful whole genome assembly and SV analysis pipeline for optical mapping and HD-Mapping data that leverages the power of high-performance cloud computing but is simple to use in a web browser.

**Product Categories:** Bioinformatics/Data Management, Computer Software

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



### [Horizon Therapeutics](#)

Horizon is focused on researching, developing and commercializing medicines that address critical needs for people impacted by rare and rheumatic diseases. Our pipeline is purposeful: we apply scientific expertise and courage to bring clinically meaningful therapies to patients. We believe science and compassion must work together to transform lives.

**Product Categories:** Pharmaceuticals/Therapeutics

**Target Audience:** Patient Care

**Primary Meeting Track:** None of the above



[iGenomX](#)

How they can perform Next Generation Genotyping to get 85M SNP's for < \$50 per sample.

**Product Categories:** Sequencing Technology,

Molecular Technology

**Target Audience:** Research – Non-clinical; Research - Clinical

**Primary Meeting Track:** Translational Science



[Illumina, Inc.](#)

For more than 20 years, Illumina has aspired to improve human health by unlocking the power of the genome. Our initial products enabled

researchers to explore DNA in an entirely new way. Now, with more than 3400 patents worldwide and our sequencing-by-synthesis technology being used to generate over 90-percent of the world's sequencing data, we are leading the way, one genomic breakthrough at a time. While the rate of progress continues to accelerate exponentially as we move towards precision medicine, we have only just begun to discover the true impact of genomics in areas we touch, including oncology, reproductive health, genetic disease, agriculture, microbiology, and beyond. This realization, and the discoveries we know lie ahead, are what inspire us to push the boundaries of our imagination and drive innovation.

**Product Categories:** Sequencing Technology, Bioinformatics/Data Management

**Target Audience:** Research – Non-clinical

**Primary Meeting Track:** Clinical



[Inozyme Pharma](#)

They will learn about our free testing program to help get an accurate diagnosis for patients with both ENPP1 or ABCC6 Deficiency. They will also learn about the clinical presentation of the disease.

**Product Categories:** Pharmaceuticals/Therapeutics

**Target Audience:** Patient Care/Research - Clinical

**Primary Meeting Track:** Clinical



[Integrated DNA Technologies, Inc.](#)

IDT's mission is to deliver innovative, high performing NGS products to enable you to increase your discovery power. Join us at our IDT booth to learn more about our Exome v2, Prism, and NGS solutions to help advance your research.

**Product Categories:** Sequencing Technology/Clinical Testing/Diagnostics

**Target Audience:** Research - Clinical

**Primary Meeting Track:** Clinical



[International Mouse Phenotyping Consortium](#)

IMPC comprises 21 leading mouse genetics centres worldwide. IMPC has been developing a complete functional catalogue of the mouse genome, linking each gene to disease, enabling a better understanding of how genetic variation in the human population causes disease and identifying new targets for therapeutic intervention.

**Product Categories:** Non-profit/Genetic Analysis/Services

**Target Audience:** Research – Non-Clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



[Invitae](#)

Invitae's mission is to bring comprehensive genetic information into mainstream medical practice to improve the quality of healthcare for billions of people. Our goal is to aggregate most of the world's genetic tests into a single service with higher quality, faster turnaround time and lower prices.

**Product Categories:** Genetic Analysis/Services/Clinical Testing/Diagnostics

**Target Audience:** Patient Care

**Primary Meeting Track:** Clinical



[JumpCode](#)

Attendees can learn how our post-library, multiplexed depletion technology improves handling of FPPE, low input and high multiplex samples.

**Product Categories:** Sequencing Technology/Molecular Technology

**Target Audience:** Research – Non-Clinical/Research - Clinical

**Primary Meeting Track:** Translational Science



[Karger Publishers](#)

See in a live-demo of Qinsight how the power of concept-building and visual analytics will lead you to critical information missed by traditional search tools, like PubMed or Google Scholar. And get the opportunity to sample an article collection showcasing the Best-of-

Genetics publications, specially selected for ASHG 2020.

**Product Categories:** Publications

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



[Metabolon](#)

Determining gene function and ascertaining important allelic differences are great challenges in genomic research. Metabolites are a sensitive and strong link between genes and disease phenotypes. Genomics researchers who incorporate metabolomics into GWAS studies can identify the allelic differences that matter and their mechanistic role in complex traits. The use of metabolomics increases understanding of disease and helps identify new opportunities for therapeutic intervention.

**Product Categories:** Other/Metabolomics Service Provider

**Target Audience:** Research – Non-clinical, Research - Clinical

**Primary Meeting Track:** Basic Science



**Miltenyi Biotec**

[Miltenyi Biotec Inc.](#)

For more than 30 years, Miltenyi Biotec has played an important role in the design, development, manufacture, and integration of products that empower the advancement of biomedical research and enable cell and gene therapy.

**Product Categories:** Laboratory Instrumentation, Laboratory Products

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Translational Science



[Nabsys](#)

Nabsys High-Definition Mapping delivers routine, accurate, cost-effective analysis of genomic structural information, unavailable with short read technologies. HD-Mapping



provides high-resolution electronic detection that supports a variety of genomic mapping applications, across a wide range of organisms.

**Product Categories:** Other/Whole-Genome Mapping/Laboratory Instrumentation

**Target Audience:** Research – Non-Clinical/Research - Clinical

**Primary Meeting Track:** Clinical

  
Biomedical, Inc.

[NanoCollect Biomedical Inc](#)

Attendees will learn how gentle cell sorting improves sample preparation for downstream

genomic analysis and saves end user cost on sequencing reagents

**Product Categories:** Laboratory Instrumentation/Laboratory Products

**Target Audience:** Research – Non-clinical/Patient Care

**Primary Meeting Track:** Basic Science



[NanoString Technologies, Inc.](#)


The GeoMx® Whole Transcriptome Atlas (WTA) is designed for comprehensive profiling of spatial biology. Profile the RNA expression over 18,000 genes in human and over 21,000 genes in mouse with spatial resolution in any region of interest from a single tissue section using the GeoMx Digital Spatial Profiler.

Attendees will also will have the opportunity to participate in the NanoString (NSTG) Trivia Game on Friday, October 30th and play for a chance to win a pair of Apple AirPods Pro's and other prizes!

**Product Categories:** Other/Molecular Technology

**Target Audience:** Research – Non-clinical/Other

**Primary Meeting Track:** Primarily Translational Science

 National Human Genome  
Research Institute

[National Human Genome Research Institute](#)

ASHG attendees will be able to learn more about the NHGRI 2020 Strategic Vision and

resources for investigators, clinicians, trainees, educators and more!

**Product Categories:** Other/Government

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Trainee



[NCBI](#)

Visit our booth to meet NCBI staff and learn to use NCBI databases and tools to help you in your research. Our resources include PubMed, BLAST, GenBank, GEO, PubChem, and resources and databases related human genetics and human health, such as ClinVar, dbSNP, dbVar, dbGaP, MedGen, and Genetic Testing Registry.

**Product Categories:** Other/Public Databases and Tools

**Target Audience:** Research – Non-clinical/Research - clinical

**Primary Meeting Track:** Basic Science



[New England Biolabs, Inc.](#)

Learn about NEB's latest products to help with your library preparation needs.

**Product Categories:** Laboratory Products

**Target Audience:** Research – Non-clinical/Research

Clinical

**Primary Meeting Track:** Basic Science



[Novogene Corporation Inc.](#)

Come visit our booth to learn more about why Novogene is a leading provider of genomic services and solutions, utilizing the latest in NGS and automation

technologies. Learn more about how our Falcon Platform can aid your project's success, the latest offerings in lane sequencing and the newest Bioinformatics solutions to meet your project needs.

**Product Categories:** Genetic Analysis/Services/Bioinformatics/Data Management

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



Olink  
Accelerating proteomics together

[Olink Proteomics](#)

Hear how Olink technology has been used across a broad range of

applications, including some breakthrough studies in COVID-19.

**Product Categories:** Other/Proteomic Analysis

**Target Audience:** Research – Clinical/Other

**Primary Meeting Track:** Translational Science



[OmniTier](#)

Attendees will see demonstrations of secondary and tertiary analysis, and be able to discuss their secondary and tertiary analysis questions with our R&D team.

**Product Categories:** Computer Software/Bioinformatics/Data Management

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



[Rebus Biosystems \(formerly Optical Biosystems\)](#)

Rebus Biosystems, Inc. (previously Optical Biosystems, Inc.) is a life science technology company building tools to enable spatial omics without compromise. The company's automated omics solution provides subcellular resolution of biological molecules directly in and across large tissue sections. The first application developed for the platform, focused on spatial transcriptomics, leverages the sensitivity, scale and speed of the company's patented Synthetic Aperture Optics system to enable high-throughput multiplex gene expression analysis at single-cell resolution. Gold-standard single-molecule fluorescent *in situ* hybridization (smFISH) chemistry detects and quantifies individual transcripts in their original locations. Fully custom assays allow analysis of up to 30 targets. Data is output as a spatially annotated Cell X Feature Matrix that can be used for unbiased clustering, cell type annotation and precise mapping. The company's spatial omics solution will be available as a fully integrated instrument in early 2021. Early access is now available through Rebus Biosystems's Spatial Omics as a Service program.

**Product Categories:** Molecular Technology/Laboratory Instrumentation

**Target Audience:** Research – Non-clinical

**Primary Meeting Track:** Basic Science



[Oxford Nanopore Technologies Ltd](#)

Oxford Nanopore Technologies has developed the world's first nanopore DNA and RNA sequencing devices. The MinION is a portable, real-time, long-read, low-cost device designed to bring easy biological analyses to anyone, anywhere. The GridION and PromethION devices serve users with larger projects or more samples. Fully characterise human genetic variation by sequencing whole genomes, targeted

regions or full-length RNA transcripts. Long nanopore reads enable comprehensive analysis of structural variation, repetitive regions, haplotype phasing, RNA splice variants, isoforms, fusion transcripts and base modifications.

Oxford Nanopore Technologies products are currently for Research Use Only.

**Product Categories:** Sequencing Technology/Bioinformatics/Data Management

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Clinical



PACBIO®

[PacBio](#)

Stop by the PacBio booth to learn how to unlock your next great discovery with HiFi sequencing and the Sequel IIe System. We will have information and staff on-hand to answer your questions about

incorporating the only highly accurate long reads, PacBio HiFi reads, into your research.

**Product Categories:** Sequencing Technology

**Target Audience:** Research – Non-clinical

**Primary Meeting Track:** Translational Science



**PerkinElmer**  
*For the Better*

[PerkinElmer Diagnostics](#)

Visit PerkinElmer's booth to learn how PerkinElmer's dual focus on innovating to improve quality and reduce hands-on-time results in cutting edge-solutions optimized to improve the efficiency of your genomic workflows. See our new nucleic acid isolation, remote equipment monitoring, and blood fractionation automation, and sensitive SARS-CoV-2 assays. Discover how our complete NGS library prep and COVID-19 detection workflows are eliminating the unique challenges labs are facing today.

Visit our booth and learn how you can improve the efficiency of your genomic workflows.

**Product Categories:** Molecular Technology/Laboratory Instrumentation

**Target Audience:** Research – Clinical/Research Non-clinical

**Primary Meeting Track:** Translational Science



[PerkinElmer Genomics](#)

By visiting PerkinElmer's booth at ASHG attendees will learn how PerkinElmer's dual focus on innovating to improve quality and reduce hands-on-time results in cutting edge-solutions optimized

to improve the efficiency of genomic workflows. See our new nucleic acid isolation, remote equipment monitoring, and blood fractionation automation, and sensitive SARS-CoV-2 assays. Discover how our complete NGS library prep and COVID-19 detection workflows are eliminating the unique challenges labs are facing today.

**Product Categories:** Molecular Technology/Laboratory Instrumentation

**Target Audience:** Research – Clinical/Research Non-clinical

**Primary Meeting Track:** Translational Science



[PreventionGenetics LLC](#)

Founded in 2004 and located in Marshfield, Wisconsin, PreventionGenetics is a CLIA and ISO 15189:2012 accredited laboratory.

PreventionGenetics delivers clinical genetic testing of the highest quality at fair prices with exemplary service to people around the world. PreventionGenetics provides tests for nearly all clinically relevant genes. These tests include our powerful and comprehensive whole genome sequencing test, PGnome® and whole exome sequencing test, PGxome®. PreventionGenetics also offers DNA Banking (PGDNABank), a long-term storage of a person's DNA. DNA Banking is available direct-to-consumer.

**Product Categories:** Clinical Testing/Diagnostics/Genetic Analysis/Services

**Target Audience:** Patient Care/Research - Clinical

**Primary Meeting Track:** Clinical



[Promega Corporation](#)

Explore our range of solutions for sample prep, PCR/RT-PCR, sequencing, and fragment analysis.

**Product Categories:** Molecular Technology/Laboratory

Instrumentation

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Basic Science



[QIAGEN Inc.](#)

Play the NGS snake game and see how many cycles you can collect to amplify the DNA in the tube. Winners get a QIAGEN face mask.

Attendees can discover:

- Digital PCR for rare target detection in cancer research
- PCR-based miRNA profiling and gene expression analyses with LNA technology
- Exome Sequencing library prep and analysis workflows for disease insights
- A one-day workflow for comprehensive genomic profiling of solid tumors and heme malignancies
- Highly accurate and sensitive NGS-based targeted methylation analysis
- High-performance NGS technologies and integrated bioinformatics for SARS-CoV-2 research
- Rapid ribosomal RNA removal for increased RNA-seq sensitivity in gene expression research
- Rapid, evidence-based variant prioritization and filtering

**Product Categories:** Molecular Technology/Laboratory Instrumentation

**Target Audience:** Research – Non-clinical

**Primary Meeting Track:** Translation Science



[Quantabio](#)

Quantabio is a leading provider of advanced DNA and RNA amplification reagents for the most demanding molecular testing applications in applied, translational and life science research. The Quantabio team leverages decades of experience in developing pioneering amplification technologies to deliver cutting-edge products to researchers focused on critical cloning, PCR, qPCR and Next-Generation Sequencing (NGS) based applications.

**Product Categories:** Molecular Technology/Sequencing Technology

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Translational Science



[Roche Sequencing & Life Science](#)

We're not just committed to providing you with our broad portfolio of industry-leading sequencing solutions; we're also dedicated to making sure that you have the scientific support, technical expertise, and guidance that you can

depend on.

**Product Categories:** Sequencing Technology/Laboratory Products

**Target Audience:** Research – Non-Clinical/Research - Clinical

**Primary Meeting Track:** Basic Science

[Sage Science](#)



Attendees will learn about the TELL-seq kit and how it can be used with Sage Science's HLS-CATCH process. HLS-CATCH purifies large genomic

targets using Cas9 enzymology. In this way, structural variants and phasing can be analyzed on specific gene targets.

**Product Categories:** Laboratory Instrumentation/Molecular Technology/Sequencing Technology/Clinical Testing/Diagnostics

**Target Audience:** Research – Non-Clinical/Research - Clinical

**Primary Meeting Track:** Translational Science



[SoftGenetics, LLC.](#)

Visitors can review the applications of our various software PowerTools, for sanger sequencing, NGS, Fragment Analysis such as MLPA MS-MLPA, Microsatellite Instability (MSI), Repeat Expansion Disorders, Fragile X and many others. Geneticist Assistant Interpretative Workbench, as well as STR based Chimerism Analysis, Human Identity and many other programs. Visitors can request trials and training of any of the programs.

**Product Categories:** Genetic Analysis/Services/Computer Software

**Target Audience:** Research – Clinical/Research - Non-Clinical

**Primary Meeting Track:** Clinical

The Sony logo consists of the word "SONY" in a white, bold, sans-serif font, centered within a black rectangular background.

SONY

[Sony Biotechnology Inc.](#)

Visit the Sony Biotechnology booth to learn how scientists across all areas of life sciences research – including neurobiology, immunology, epigenomics, and oncology are using this proven technology to accelerate discovery.

**Product Categories:** Laboratory Instrumentation/Laboratory Products

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Basic Science



[St. Jude Children's Research Hospital](#)

St. Jude Cloud provides a variety of genomics- and bioinformatics-related features, including access to NGS WGS, WES and RNA-Seq data, cloud-based analysis pipelines and visualization software. Sign up for a demo and get a treat on us!

**Product Categories:** Bioinformatics/Data Management

**Target Audience:** Research – Non-clinical

**Primary Meeting Track:** Basic Science



[Stilla Technologies](#)

At Stilla Technologies booth learn about various applications that can be performed on the naica system for Crystal Digital PCR and our soon to be available new products:

- New literature on Chimerism, HPV, Hypermethylation, SARS-CoV-2, and Cancer Biomarker detection
- Prism, a 6-color fluorescence imager
- Opal chip, for analysis of 48 samples/run

**Product Categories:** Genetic Analysis/Services/Laboratory Instrumentation/Molecular Technology

**Target Audience:** Research – Non-clinical/Research - Clinical

**Primary Meeting Track:** Translational Science



[Synthego](#)

Engineered Cells products deliver your desired edit in your preferred cell type with guaranteed results.

We've optimized CRISPR. You focus on the discoveries.

Synthego's next-generation products provide researchers with access to the benefits of CRISPR. You no longer need to invest significant time and money to learn and optimize methods.

Learn how can we supercharge your CRISPR genome engineering.

**Product Categories:** Genetic Analysis/Services/Sequencing Technology

**Target Audience:** Research – Non-clinical/Other

**Primary Meeting Track:** Clinical



[Thermo Fisher Scientific](#)

**ThermoFisher**  
S C I E N T I F I C

Thermo Fisher Scientific Inc. (NYSE: TMO) is the world leader in serving science, with annual revenue exceeding \$25 billion. Our Mission is to enable our customers to make the world healthier, cleaner and safer. Our deep experience and global reach enable us to design innovative solutions for predictive genomics that can help achieve desired health care impact. Predictive genomics helps one understand genetic disease risk for common diseases and adverse drug effects in the population, position a health care system to make the move to preventive care with personalized health care plans, and improve health outcomes. For nearly 40 years, Applied Biosystems solutions have been designed for research that takes you from discovery to outcomes. We want to inspire the scientific community to ask the next question on how Predictive Genomics can integrate into healthcare.

**Product Categories:** Genetic Analysis/Services

**Target Audience:** Research - Clinical

**Primary Meeting Track:** Clinical



[TriLink BioTechnologies](#), part of Maravai LifeSciences, is a CDMO helping researchers overcome challenges in the synthesis and scale-up of NTPs and nucleic acids, including mRNA and oligonucleotides. We manufacture quality oligos to support molecular diagnostics, genome

editing research, and targeted therapeutics for human diseases.

**Product Categories:** Clinical Testing/Diagnostics

**Target Audience:** Research - Clinical

**Primary Meeting Track:** Clinical



[Twist Bioscience](#)

We've been busy this year and have a lot to share with you! Check out our application notes and scientific posters written by our R&D team and learn how Twist Target Enrichment helps identify viral infections, offers a competitive alternative to Genotyping arrays and see how our unified NGS library preparation and target enrichment workflow enables multiple sequencing applications. Plus, while you're visiting, pick up your conference SWAG! Science Doesn't Stop, Neither Will We.

**Product Categories:** Sequencing Technology, Genetic Analysis/Services

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Basic Science



[VarSome](https://www.varsome.com)

Varsome.com is free to use! Visit our virtual booth to learn more about advanced Varsome tools to further enable anyone and any organization, from individual healthcare professionals to hospitals and life science companies, to harness and apply the power of the community. Stop by and say "Just Varsome It" and be entered in an Apple iPad Pro giveaway!

**Product Categories:** Bioinformatics/Data Management, Clinical Testing/Diagnostics

**Target Audience:** Research – Clinical/Research - Non-clinical

**Primary Meeting Track:** Clinical