Sunquest Mitogen Genetics

Genomic Analysis and Reporting Software

Sunquest Mitogen Genetics helps labs expand into and scale next generation sequencing (NGS) testing for precision medicine. The solution dramatically simplifies and streamlines variant annotation, interpretation, and clinical reporting. With Sunquest Mitogen Genetics, labs are supported with scalable, cloud-based software that includes meaningful content, integrated guidelines, knowledgebase management, and enhanced reporting, to efficiently grow testing volume.

MANAGE COMPLEXITY AT SCALE

- Automate annotation and filtration to identify variants of interest
- Scale for volume and faster turnaround time
- Standardize variant interpretation and reporting
- Use a powerful variant assessment tool to help classify variants using built-in ACMG guidelines

INCREASE REPORT THROUGHPUT

- Deliver concise, patient-specific, clinically-actionable, EHR-ready reports that are ~80% automated
- Create, search, share and repurpose variant filters, report templates, sections and content for interpretation consistency across your team

MAXIMIZE INTEROPERABILITY

- Explore integration with Sunquest Mitogen™ LIMS, which is continually evolving
- Share de-identified variant and condition data with other labs

IMPROVE REPORT QUALITY

- Integrate your lab’s variant knowledgebase and benefit from knowledgebase management with advanced search
- Use meaningful content from trusted sources
Labs using Sunquest Mitogen Genetics can produce clinically-actionable genetic test reports in minutes, instead of hours. In fact, processing time per sample decreased by 50-76% across one group of patients.

“We wanted to do genetic testing ourselves. The return on investment is being able to do it in house. We got ROI in about 12 months – we turned it around with Sunquest Mitogen.”

– David Drothler, Manager, LIS, Pathology and Laboratory Medicine, Children’s National Hospital

1 Sunquest User Group, Opening General Session, Scottsdale, AZ, July 30, 2018

About Sunquest • The One delivering labs to new heights

Sunquest Information Systems Inc. provides diagnostic informatics solutions to laboratories worldwide. With our wide-ranging technical and cross-discipline expertise, and equally deep business acumen, no one is better equipped than Sunquest to transform your lab to meet today’s complex healthcare challenges and deliver next-level performance. Since 1979, Sunquest has helped laboratories and healthcare organizations enhance efficiency, improve patient care, and optimize financial results. Our capabilities include multi-site, multi-disciplinary support for complex anatomic, molecular and genetic testing, and support engagement with physicians and patients outside the hospitals at the point-of-care. Sunquest also provides solutions for public health organizations, in the form of disease surveillance and outbreak management, to promote public health wellness worldwide. Headquartered in Tucson, AZ with additional offices in Calabasas, CA and India, Sunquest is a global leader in healthcare information technology. For more information, visit www.sunquestinfo.com.