SeqOne GENOMICS

Seamlessly connect to a deeper source of genomics data interpretation

From raw genomic data to actionable insights in an end-to-end pathway, our platform goes deeper to provide answers for cancer, rare and hereditary diseases, to improve patient outcomes.

HRD TESTS NOW AVAILABLE

" Each patient is as unique as a fingerprint "

Distributed in Australia & New Zealand by Integrated Sciences 40 YEARS

Australia 1800 252 204
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Connect to a deeper source of genomics data interpretation

Universality

- A single platform to analyse NGS data on the field of rare, hereditary diseases and germinal, somatic and hematologic oncogenetics
- Lab-agnostic and compatible with all sequencers and lab reagent kits including those offered by Illumina, Agilent, Twist Bioscience and Roche

Bioinformatic excellence

- Quality control at every analysis steps
- All genomic variants detected (SNVs, Indels, CNVs, exome CNVs, RNA fusions and splices, etc.) including rare events (transposable elements, mid-sized deletions)
- Quality data access for each detected variant

State-of-art knowledge

- Regular database updates (biological, clinical, and therapeutical information)
- Genome Alert! Sends notifications of classification changes that affect patient's variants

Best-in-class interpretation environment

- Complete range of integrated variant annotation databases, including OMIM, Cosmic, Civic, MolecularMatch, and others
- Machine learning-driven variant prioritization and classification.
- Personal Variant Knowledge Database (VKB) to share knowledge with colleagues and network
- Latest international guidelines for biological and clinical interpretation (ACMG, AMP/ASCO and ComPerMed)
- Customizable, actionable reports

Secure data management

- Secure, cloud-based end-to-end platform (no local installation required)
- Fully encrypted data for higher security
- Strict data protection following GDPR rules (SeqOne is HDS certified)

* SeqOne proprietary modules

Full transparency & traceability

- Unfiltered and comprehensive access to the list of detected variants
- Customizable filters and rulesets that automatically categorize variants
- Full data files access (BAM, vcf, etc.)
- Full transparency on analysis workflow, used tools and databases versions
- Traceability of user's activity

World-class support

- A dedicated support team of genomics specialists
- Assistance on internal method validation for accreditation bodies
- Wet lab design optimization support (partnerships with all wet lab suppliers)

Why choose SeqOne?

Patient benefit

You choose a partner that puts the needs of your patients at the center of his development process in order to provide the most suitable solutions. You will be sure to deliver confident decision-making reports.

Up-to-date knowledge

You will offer to your patients a unique platform capable of monitoring and notifying instantly a variant classification change.

Genomic specialist at your side

You will collaborate with someone that listens and understands your needs and will provide the best solution and support for your day-to-day activities.

Clinicians & Oncologists

Finding answers for every patient

Rare, Hereditary disease & Cancer predisposition

Our platform identifies all relevant variants, no matter how rare, and allow the co-interpretation with your biologist of choice.

- State of the art variant detection and interpretation
- Complete access to all detected variants
- Regular database updates integration and automatic monitoring for variant classification changes

Solid tumor and hematologic cancers

We provide in depth variant interpretation, therapeutic recommendations and information on geolocated clinical trials. We provide a dedicated space for inter-disciplinary discussion and co-interpretation.

- Complete and comprehensive report including all relevant detected variants
- Therapeutic indications & geolocated clinical trials
- Automatic alert if the clinical or therapeutical classification of one of your patients' variant evolves

Biotech & Pharma

Unlock the potential of clinical genomic data

1. You have your own NGS laboratory: we are the right Bio-IT partner to analyze your genomic data thanks to our expertise, state of the art technology and easy-to-use interpretation environment.

2. You are looking for a complete genomic solution from sequencing to data interpretation: contact us to tells us about your project and we will find among our partners the right one to make your project successful.

3. You are looking for a post-marketing partner: contact us to discuss how we can provide the right answers to you.

Do you want to know more?
Contact us to know who is working with us in your country: sales@seqone.com

Useful data

You will finally have access to a comprehensible report, designed in collaboration with all healthcare experts. SeqOne's report is created to make genomic results easy to understand and to ensure you will provide the right answer to your patients.

Data Security

Your patient's data is secure with us, following the highest standards of European data protection laws.

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