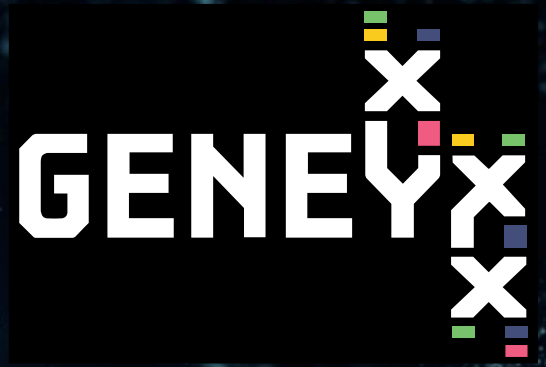


Better Data For Better Health

Geneyx Analysis: an AI-Based WGS/WES Interpretation Platform

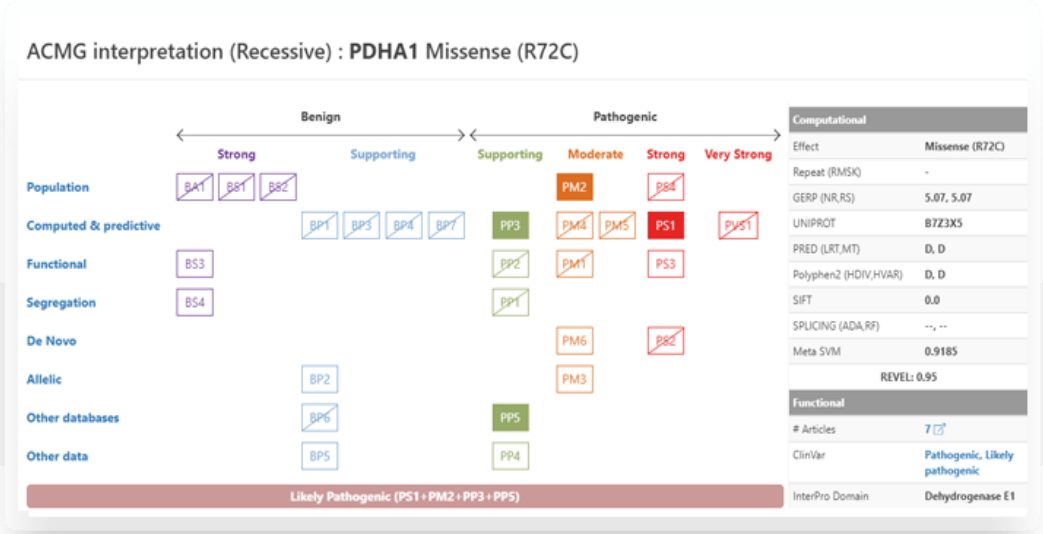
- Rapid and accurate phenotype driven interpretation
- Automated ACMG/ClinGen variant classification
- Comprehensive evidence and custom reporting
- Genetic data storage & NGS pipeline management (incl. DRAGEN)
- Full support for SNP Arrays, Panels, Exome and WGS
- 10x Genomic Scope Interpretation, including regulatory regions
- Customizable workflows and integrations with LIMS/EHR
- Cloud upload and data storage, digital consent management

Automated ACMG/ClinGen Variant Classification

Comprehensive assignment of ACMG/ClinGen variant classifications and automated scoring including detailed evidence

Sample & Case-context classification
ACMG classifications are not limited to variant-level annotations but include case-level contextual information incl. inheritance models and associated samples.

Comprehensive assignment evidence
Each classification is accompanied with relevant evidence from various annotations and case-level context.



Comprehensive Evidence & Custom Reporting

Comprehensive and flexible reporting enables you to use pre-built and customize templates based on the various tests offered by your lab

Automated evidence collection
Automatically generates full and comprehensive clinical reports leveraging structured data available in the GeneCards Knowledgebase.

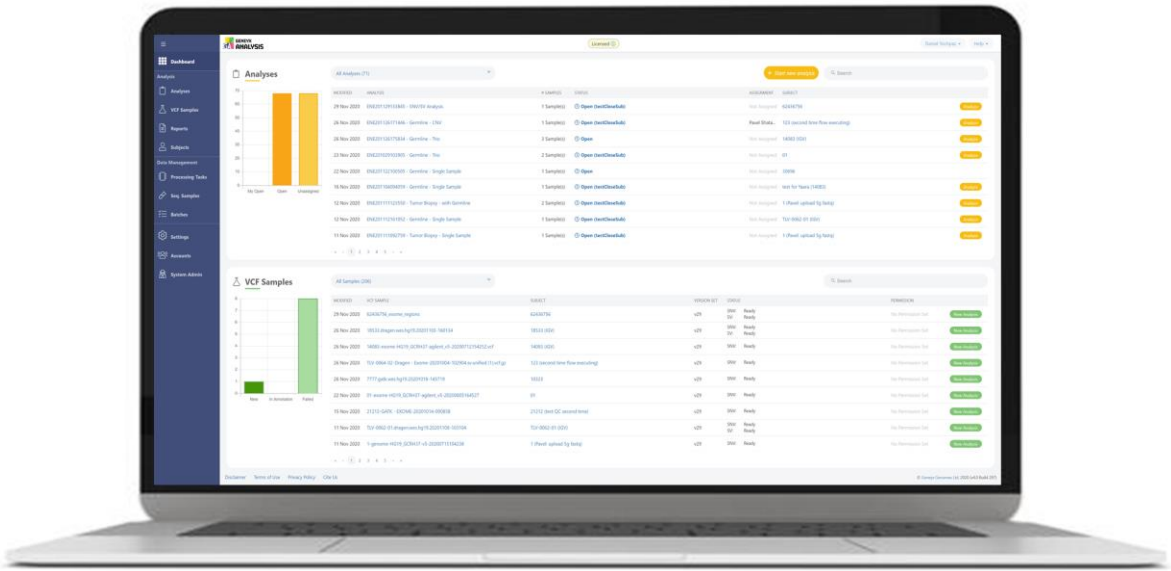
Customizable report templates
Full customization enables you to offer your customers fully branded and uniquely designed clinical reports.

Automated ACMG/ClinGen Variant Classification

Comprehensive and flexible reporting enables you to use pre-built and customize templates based on the various tests offered by your lab

Expand fields your lab covers
Rare disorders, Cardiology, Cancer predisposition, Full health screening and more

Automations and Integrations
Automate your best practices and workflows and integrate with your existir pipelines and information systems (LIMS/EHR)



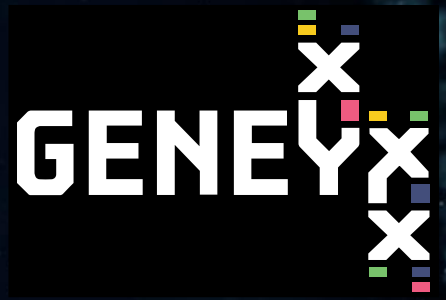
Genetic Data Storage & NGS Pipeline Management

Get access to unlimited, silo'd, secure genetic data storage on the Geneyx Analysis platform, and leverage out-of-the-box best practices NGS pipelines for various applications or design your own.

Unlimited Cloud-based Genetic Data Storage
Easily manage and store your genetic data in our HIPAA and GDPR-compliant secure cloud, together with all metadata and relevant clinical data.

Flexible NGS Pipeline Management
Start analyzing your data immediately with best practices-based pipelines for whole genome, whole exome and panels, with support for Copy Number Variations, Structural Variations and Repeats across the genome, fully customizable and designed to fit your application.

Thank you!



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