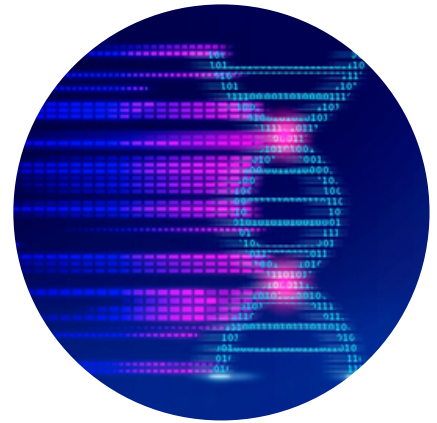
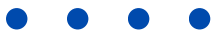


GeneAssure

Empowering Your Next Generation Sequencing Analysis



In the ever-evolving landscape of genomics, efficient and accurate analysis of Next Generation Sequencing (NGS) data is crucial for research labs, diagnostic labs, and biotech companies. GeneAssure is a cutting-edge Software as a Service (SaaS) product designed to revolutionize the analysis of various NGS datasets.

KEY FEATURES

- Versatile NGS Data Analysis
- End-to-End Analysis
- Tailored Modules for Specialized Analysis
- Cloud Integration for Speed and Scalability
- User-Friendly Experience

BENEFITS

- Precision and Accuracy
- Time Efficiency
- Scalability
- Comprehensive Reports
- Web Accessible



STREAMLINED CLINICAL REPORTING

Experience a seamless workflow from raw data to clinical reports. Simplifying the analysis of WES, tNGS, and WGS data has never been easier.



UNCOVER GENE REGULATION

Conduct differential gene expression analysis effortlessly with just a few clicks – no concerns about intricate software installations required.

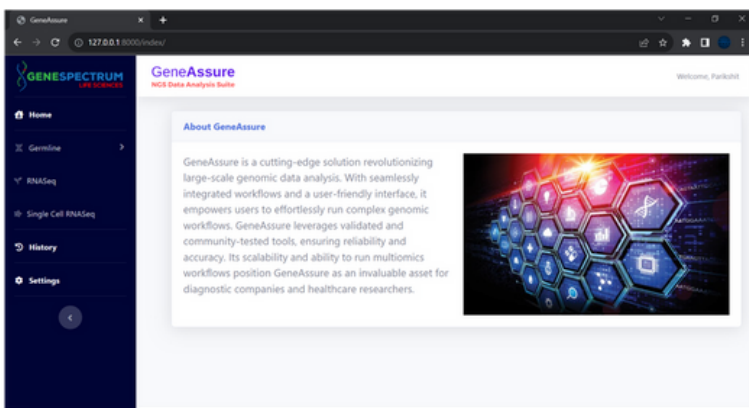


DECODE CELLULAR HETEROGENEITY

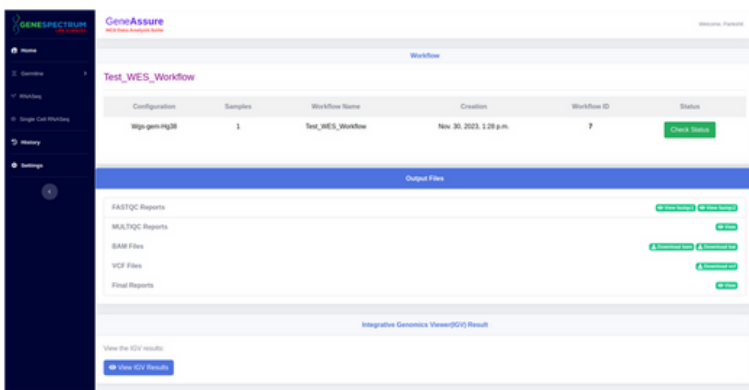
Simplify the analysis of intricate single-cell RNA Seq data. Uncover cellular heterogeneity for insights into cancer pathways and neurological functions.

GeneAssure Clinical

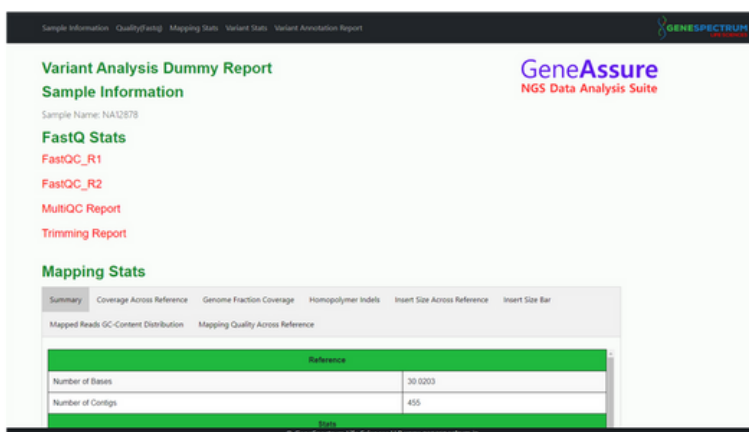
The GeneAssure Clinical module is specifically tailored for researchers and diagnostic labs engaged in human germline DNA sequencing. Offering complete control over the data analysis process, this module alleviates the challenges associated with complex bioinformatic pipelines. GeneAssure seamlessly supports the analysis of gene panels, exomes, and genomes, leveraging a comprehensive annotation engine that integrates curated public databases for thorough genetic variant analysis. Through automation from sequencer to report generation, GeneAssure establishes itself as a valuable tool for variant discovery



- Tailored for Human DNA Sequencing Data
- Comprehensive analysis of WES, Gene Panel, and WGS data



- Alignment to Variant Calling to Annotation in a single workflow
- Integrated visualization of the variants using IGV



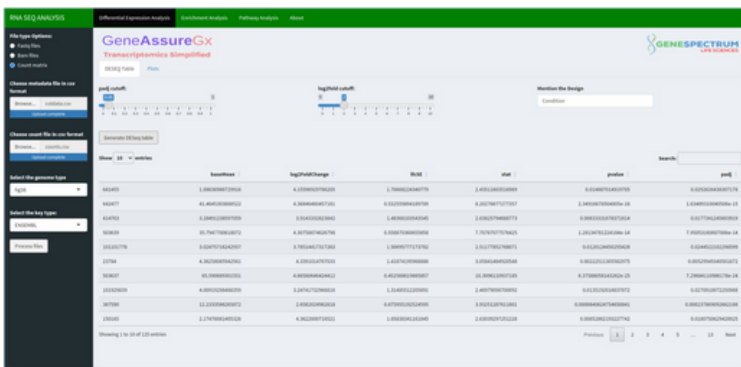
- Insightful reports with BAM QC stats, variant stats, and actionable variants table
- Check Dummy Report

Transcriptomics Simplified

GeneAssure's transcriptomics modules, namely GeneAssure GX and GeneAssure SGx, are meticulously crafted to offer life science researchers a seamless analysis experience. Our goal is to furnish researchers with efficient and effective solutions, allowing them to focus on their expertise rather than grappling with intricate analysis pipelines.

GeneAssure Gx

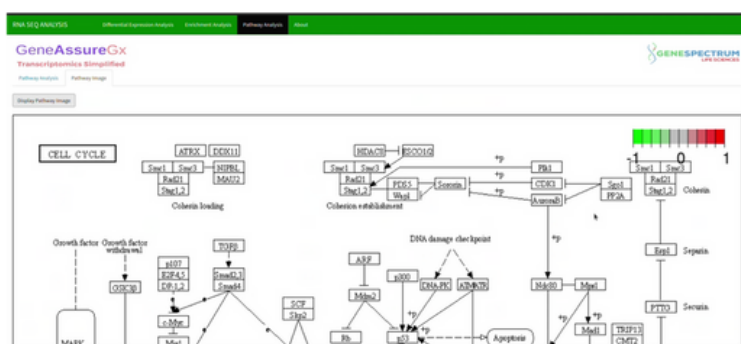
GeneAssureGx Transcriptomics Simplified



- Dive into the intricacies of RNASeq data analysis
- Easily submit the analysis with Fastq files, BAM files or Read Count data



- Effortlessly conduct Differential Gene Expression Analysis
- Filter and Visualize up and down regulated genes.



- Perform functional analysis like Go analysis, Enrichment analysis and Pathway analysis
- Check Dummy Report

GeneAssure SGx

GeneAssureSGx

Single Cell Transcriptomics Suite



- Illuminate Single Cell RNA Seq Data with precision
- Perform analysis of count data via user friendly interface



- Interactive plots and visualizations
- Configure parameters as per your analysis goals
- Check Dummy Report

Why GeneAssure?

- End-to-End NGS Data Analysis
- Tangible Reports for Informed Decision Making
- User-Friendly Interface for Easy Navigation
- Cloud Integration for Speed and Scalability



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