



ABOUT US

GeneSpectrum is a genome-based technology company, providing Genomics solutions and services to research labs, hospitals and pharma companies.



**Genomics for
Better Health
and Brighter
Tomorrow**



Office No. 304, R Square, Warje,
Pune - 411058
+91 7021386045
contact@genespectrum.in
www.genespectrum.in



GeneAssure NGS Data Analysis Suite

Automate your Clinical Next-Gen Sequencing Data
Analysis with ease!!



PRECISION GENOMICS SIMPLIFIED

GeneAssure provides clinicians and researchers with full control over data analysis and mitigates the complexities of in-house bioinformatic pipelines. GeneAssure supports the analysis of gene panels, exomes, and genomes and our comprehensive annotation engine incorporates curated public databases enabling analysis of genetic variants. Together, GeneAssure automates the analysis process from sequencer to report, while creating a comprehensive resource for novel variant discovery.

STREAMLINED ANALYSIS

GeneAssure is a comprehensive analysis platform that lets you analyze your Next-Gen Sequencing data in a streamlined workflow with just one command. Easily identify, annotate and report Germline and Inherited variants from the Clinical NGS Data.

A COMPLETE SOLUTION

- A complete solution from FASTQ to Clinical Report. Developed using GATK best practices.
- Scalable workflow with Linux support. Run the entire analysis worry-free using the power of Linux.
- Get intuitive reports for FASTQC, BAMQC and Variants
- Generate actionable variants reports based on - Gene list, Pathogenicity, Disease list



Data Import FASTQ and BAM QC Variant Calling Annotation and Reporting

USE CASES



Cancer Research

- Cancer Gene Panels
- Whole Exome Analysis
- Whole Genome Analysis



Hereditary Testing & Diagnosis

- Comprehensive Workflows
- Genetic testing using gene panels and WES
- Rare Disease Diagnosis