

WELLNESS & PHARMACOGENOMICS TESTING

WellCode – Comprehensive Wellness Test

Actionable genetic insights for healthier living.

NutriCode – Nutrigenomics Test

Personalized nutrition guided by your DNA.

PharmaCode Test

Smarter, safer therapy through DNA-based drug response.

PharmacoFocus Assay

Comprehensive pharmacogenomics across 150 clinically relevant genes.

PharmacoScan Assay

Large-scale pharmacogenomics profiling across 1,191 genes for high-throughput testing.



INTEGRATED OMICS & BIOINFORMATICS

Genomics

Whole genome & exome insights with SNP and variant analysis.

Epigenomics

Methylation and chromatin profiling for gene regulation.

Metagenomics

Microbial community and functional profiling.

Transcriptomics

Bulk, single-cell, and full-length RNA insights.

Bioinformatics

AI-driven analytics turning data into decisions.

Contact Information

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HUMAN GENOMICS DIVISION OF NUCLEOME

DrSeq is Nucleome's dedicated human genomics vertical, designed to support clinical research, diagnostics, and translational medicine with accuracy and depth.



- ✓ Oncology
- ✓ Rare Diseases
- ✓ Wellness
- ✓ Research



ONCOLOGY GENOMIC TESTS | DrSeq

PRECISION GENOMICS — FROM BIOPSY TO BLOODSTREAM

OncoTotal500

Comprehensive profiling of 500+ cancer-associated genes.

OncoFocus52

Clinically focused 52-gene DNA & RNA panel for pancancer FFPE samples.

MyeloMap

Targeted 52-gene NGS panel for AML and MDS.

BRCAssure

Complete BRCA1 & BRCA2 analysis for somatic and germline variants.

Liquid Biopsy | cfDNA Assay

Minimally invasive pancancer genomic insights from cell-free DNA.

Lung cancer panel (FFPE and ctDNA)

As per NCCN guidelines.



Clinical Exome Sequencing | ExoSeq

Clinical-grade exome insights, from standard to custom panels. High - accuracy exome sequencing on Illumina NovaSeq 6000 with reliable clinical interpretation.

LONG-READ & ADVANCED GENOMICS

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4-Biomarker Long-Read Sequencing

Whole genome sequencing (WGS) using PacBio Revio enabling simultaneous analysis for SNV, CNV, SV and CpGs or methylation signals for cancers including hematologic malignancies, CNS tumors ,refractory cancers ,sarcomas and others.

Iso-Seq

Full length RNA sequencing on PacBio Revio and Sequel II for accurate isoform discovery, alternative splicing, and complete transcriptome resolution.

OTHER SPECIALIZED TESTS

MethylSeq | Twist Human Methylome Panel

Targets 3.98M CpG sites across 123 Mb for cancer, development, and functional genomics studies.

Infinium Methylation EPIC Array

Genome-wide methylation, simplified Profiles 935,000+ CpG sites with scalable, cost-effective analysis.

IRDSeq™ Genetic Panel

Comprehensive exome-based IRD panel for accurate diagnosis, carrier screening, and personalized care.

Developed under the India – Republic of Korea Joint R&D Programme.