

The Ultimate Solution for Genomic Analysis

Cubic Station

Unlock the potential of your genomic data with the power of Bioinformatics



Cubic Genome
Analysis Application



DNA
RNA
qPCR
Microbiota

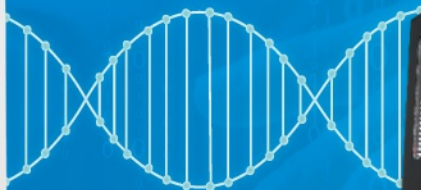
- **Streamline analysis with no bottlenecks**
Perform multiple analyses sequentially with the time-efficient ability to run data offline
- **Full customization**
Design personalized unique analytic application protocols
- **Lightweight design**
Enjoy effortless operation with a compact and portable workstation
- **User-friendly interaction**
Experience an intuitive interface for any research and clinical applications
- **Intelligent carrier for a wide range of applications**
Optimize NGS analysis, qPCR analysis, Microbiota, and many more

Solution for Analysis from Sample to Result

Extraction & qPCR

Sequencing

Analysis



Applications

Cancer Panel

Breast Cancer Genetic Test (BRCA)

Pan-Cancer Panel

Microbiota

Microbial Identification

Probiotics Profiling

Genomic Research

Genome Sequencing

Transcriptome Sequencing

Microbiome Sequencing

Specifications & Support Format

Cubic comes preloaded with popular bioinformatics tools, supports multiple data formats, and allows developers to build and package workflows for system integration

Specifications

Wireless

Wi-Fi 6 (802.11ax) / Bluetooth 5.2 (Dual band) 2*2

RMA

64GB DDR4 U-DIMM (MAX:128GB)

Storage

8TB SATA 7200RPM 3.5" HDD / 1TB M.2 NVMe PCIe 3.0 SSD

Platform	Input format	SNV/Indel	CNV	Microbe	
Illumina	.fastq	Text-based format for storing sequences and quality scores	●	●	●
	.vcf	Vcf files from GATK/Dragen	●		
Thermo Fisher	.vcf	Vcf files from Torrent server	●		
Oxford Nanopore	.fastq	Text-based format for storing sequences and quality scores			●
	.bam	Binary format for storing sequences and quality scores			
PacBio	.fastq	Text-based format for storing sequences and quality scores			●



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