Data and Pipeline Management with QIAGEN Digital Insights Solutions

Overcome NGS and omics data analysis challenges with our user-friendly and comprehensive bioinformatics software solutions.

Data Management  Workflow Management  Data Comparisons  Scale Up  Cloud Computing
Enterprise solutions that enable entire institutions to scale NGS data analysis to any size

Applications for data and pipeline management:

- **Workflow and data management**
- **Cloud solutions**
- **Structure and compare your data to public data**
- **Scale your research**

Our data and pipeline management solutions enable comprehensive NGS data analysis, including de novo assembly of whole genomes and transcriptomes, resequencing analysis, variant calling, RNA-seq, ChIP-seq and DNA methylation analysis. We enable scaling to any size, and offer enterprise solutions so entire institutions can access the same data and unify its workflows.
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Access a wide range of pre-configured workflows with reference sets for human, mouse and rat genomics, as well as hereditary disease and somatic mutation detection workflows.

Workflows that enable sensitive detection of gene expression, SNPs, MNVs, InDels, tandem repeats, structural variants, fusion genes and CNVs.

Fully customize workflows to fit your needs, including audit capabilities.

Featured products:
QIAGEN CLC Genomics Workbench
Data and Pipeline Management with QIAGEN Digital Insights Solutions

Deploy high-quality workflows to analyze data faster and more cost-effectively, yet with higher consistency, to develop deeper insights.

Easily share data with biologists, or other staff and colleagues.

Visualize and compare against previous experiments and our curated set of over 500,000 samples in a variety of diseases and ‘omics areas.

Structure and compare your data to public data.

Featured products:
- QIAGEN OmicSoft Suite
- QIAGEN OmicSoft Land Explorer
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Enjoy hybrid cloud/on-premises options, with flexible sample metadata management, as well as centralized and flexible access control and more.

Scale your research

Run your workflows on a centralized server or HPC, or on the cloud.

Featured products:

- QIAGEN CLC Genomics Server
- QIAGEN OmicSoft Suite

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Sample to Insight
Leverage the cloud by sending our **NGS analysis solutions** to your data stored in **Amazon S3**. Our solutions offer seamless integration of **elastic computing** resources without high data transfer costs.

Build your data workflows **locally** and then deploy them to the **cloud**, and work **as you want** in the cloud, without incurring high **data-transfer costs**.

Manage the complete **NGS analysis resource lifecycle** for your **cloud-based data**.

**Featured products:**
- **QIAGEN CLC Genomics Cloud Engine**
- **QIAGEN OmicSoft Suite**
The products mentioned here are intended for molecular biology applications. They are not intended for the diagnosis, prevention or treatment of a disease. For up-to-date licensing information and product-specific disclaimers, see the respective product website. Further information can be requested from TS-Bioinformatics@qiagen.com or by contacting sales at bioinformaticssales@qiagen.com.

Learn more at https://digitalinsights.qiagen.com/data-management.