

QIAGEN® Digital Insights

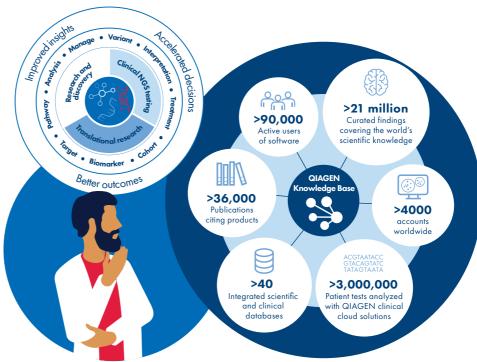
# Advancing molecular intelligence from bench to bedside



Combine human and machine intelligence to power your molecular insights

In genomics, you need trusted data and cutting-edge technology to act quickly and confidently.

The QIAGEN Knowledge Base gives you control over more than 20 years of accumulated scientific knowledge, and forms the content core of our software and knowledge offerings. Powered by augmented molecular intelligence (AMI), which is the combination of artificial intelligence and human expertise, the QIAGEN Knowledge Base ensures you have access to trusted, high-quality molecular intelligence to enhance and accelerate your decisions.



Sample to Insight



# Research products

## 'Omics knowledge and databases

- QIAGEN OmicSoft Lands: Get more value from public 'omics datasets with a single source of high-quality, expert-curated 'omics data
- QIAGEN Biomedical Knowledge Base:
   Drive innovation confidently and efficiently with our human-certified biomedical relationships knowledge

## Secondary analysis

 QIAGEN CLC Genomics: Scale your DNA and RNA sequence data analyses with our comprehensive set of bioinformatics tools that give you flexible access from a laptop, your local server or the cloud

## Interpretation and visualization

QIAGEN Ingenuity® Pathway Analysis (IPA®):
 Accelerate your research with our advanced pathway analysis tool that lets you analyze your data, compare results and contextualize your findings

#### Why people choose QIAGEN Digital Insights **Depth** >21 million curated findings Knowledge Base updated weekly 5000+ variants added per day >6.1 million variants 40+ public databases Global distribution **Breadth Context** Unified ontology >20 years of expen gleaned from 40 source Bench-to-bedside 20+ years in productio Validated in >36,000 ledge 200+ PhD-level curators ISO9001, IS013485 Quality

# Clinical products

#### Variant databases

- Human Gene Mutation Database (HGMD®)
   Professional: Accelerate confident decisions for inherited disease research and clinical interpretation with access to germline variant knowledge
- COSMIC Database: Identify biomarkers and explore the impact of cancer-driving mutations with the largest, most comprehensive resource of somatic mutations in human cancer
- Human Somatic Mutation Database (HSMD):
   Access over 420,000 real-world clinical cancer cases, providing gene-level, alteration-level and disease-level information

## NGS secondary analysis

 QCI® Secondary Analysis: Create, refine and validate pipelines with unprecedented speed using our scalable and agnostic cloud-based service for NGS secondary analysis

## Interpretation and reporting

 QCI Interpret: Make the right decisions faster with our clinical decision support software for NGS variant interpretation and molecular profiling reporting

**QIAGEN Digital Insights Services**: Whether you run a clinical testing lab looking to manage and scale your precision medicine program, or a research lab searching for deeper insights from your data, meet your goals for success with our range of quality services

## Together, we can make improvements in life possible.



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