



QIAGEN® Digital Insights | OmicSoft

Focus on generating insights, not collecting and cleaning data



Get faster, more accurate answers to your scientific questions with
QIAGEN OmicSoft's manually curated, integrated 'omics data

Would you like to shorten your route to novel biomarker and target discoveries?

QIAGEN OmicSoft integrated 'omics data software is the tool of choice for performing biomarker and target discovery among eight of the top 10 pharmaceutical companies in the world. It helps you validate hypotheses by combining information from multiple studies to

create a unified picture of biomarkers and disease signatures. It saves you time and increases your accuracy by helping you quickly prioritize drug targets, biomarkers and compounds to gain a more robust and insightful understanding of complex diseases.

Sample to Insight



Build efficiency into your research: Quickly and consistently achieve reliable insights to drive new discoveries

Accelerate your research by accessing a single source of high-quality, expert-curated, disease-focused 'omics datasets with curated metadata. Take full advantage of powerful biological data and computational tools to gain a complete understanding of the molecular players involved in your research with QIAGEN OmicSoft's unified, integrated and curated high-throughput 'omics data and visualization software.

- **Save time:** Extensive collections of curated datasets will save you countless hours curating the data in-house
- **Collect comprehensive results:** With OmicSoft's unified metadata, you are assured your queries will return relevant quality-controlled samples and data
- **Focus on finding answers:** Eliminate the noise and focus on identifying the targets and biomarkers instead of cleaning, normalizing and reprocessing data
- **Access the data your way:** Interactive GUI exploration, flat file download of the databases and direct API access for complex cross-database queries

Discover how these QIAGEN OmicSoft bioinformatics tools will transform your biomarker and target discovery research:

QIAGEN OmicSoft DiseaseLand: A continually growing collection of thousands of highly-curated disease-relevant 'omics experiments, including data for hundreds of immunological, neurological, metabolic and cardiovascular disorders, with a particular focus on expression studies and extensive metadata curation.

QIAGEN OmicSoft OncoLand: An oncology database that helps cancer researchers easily explore high-quality cancer genomics datasets from consortium research studies and thousands of published projects.

QIAGEN OmicSoft Single Cell Land: A platform of highly-curated single-cell RNA-seq data from hundreds of single-cell transcript studies, which offers cross-project exploration, fully curated metadata, manually curated cell clusters and pre-computed cluster comparisons, and complements OncoLand and DiseaseLand.

ATCC Cell Line Land: A database of transcriptomic and whole exome sequencing datasets from thousands of the most highly utilized human and mouse cell lines and primary tissue and cells offered by ATCC.

QIAGEN OmicSoft Suite: A complete solution for the storage and management of your NGS and 'omics data analyses.

QIAGEN OmicSoft Lands API: API access to QIAGEN OmicSoft data lets you perform targeted queries of data slices across our 'omics databases. Our consistent and extensive metadata curation enables you to efficiently and effectively perform large and complex cross-database multi-omics queries. You can also explore the data through full flat file export to your own database or OmicSoft Studio or our GUI for 'omics visualization.



Ready to get started? Learn more about QIAGEN OmicSoft integrated 'omics data and request a consultation at www.digitalinsights.qiagen.com/OmicSoft.

QIAGEN OmicSoft software is intended for molecular biology applications. This product is not intended for the diagnosis, prevention or treatment of a disease. For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN OmicSoft Land product website. Further information can be requested from ts-bioinformatics@qiagen.com or by contacting your local account manager at bioinformaticssales@qiagen.com.

Trademarks: QIAGEN®, Sample to Insight® (QIAGEN Group). Registered names, trademarks, etc. used in this document, even when not specifically marked as such, are not to be considered unprotected by law. 1129331 10/2022 QPRO-1837 © 2022 QIAGEN, all rights reserved.

Ordering www.qiagen.com/bioinformatics | Technical Support www.digitalinsights.qiagen.com/support | Website www.digitalinsights.qiagen.com

