

Global Multiomics Market

Market Research Report | 2024-09-06 | 149 pages | BCC Research

AVAILABLE LICENSES:

- Single User License \$5500.00
- 2-5 Users License \$6600.00
- Site License \$7920.00
- Enterprise License \$9504.00

Report description:

Description

Report Scope:

This report covers the global market for multiomics segments based on products, platforms, applications, end-users, and regions. This research report incorporates an in-depth analysis of the multiomics market, including market estimations and trends through 2029. By geography, the market in this report is divided into four regions: North America, Europe, Asia-Pacific, and Rest of the World (RoW). For market estimates, data has been provided for 2023 as the base year, with forecasts for 2024 through 2029.

Major players, products, platforms, applications, market dynamics, and geographic opportunities are discussed in detail in the report. This report also examines various analytical frameworks such as PESTEL analysis, ESG analysis, competitive analysis, and strategic recommendations, which will aid the companies in devising their strategic plan of action.

Report Includes:

- 51 data tables and 55 additional tables
- An analysis of the current and future global markets for multiomics
- Analyses of global market trends, with market revenue data (sales figures) for 2021-2023, estimates for 2024, and projected CAGRs through 2029
- Estimates of the market size and revenue forecasts for the global multiomics market, with market share analysis by product, type, platform, end-user, application and region
- Discussion of the applications of multiomics in research studies such as analyzing many omics datasets, integrating data from genomes, transcriptomics, epigenetics, and proteomics. This in turn provides more precise information to identify causal alterations, and by exposing the etiology of the disease, can lead to the possible treatment options

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott-international.com

www.scott-international.com

- Discussions of the market dynamics, opportunities, and challenges, as well as emerging technologies
- Overview of sustainability trends and ESG developments in the industry, with emphasis on the ESG practices of leading companies, their ESG rankings, and consumer attitudes
- Competitive intelligence, including companies' market shares, recent M&A activity, and venture funding.
- Profiles of the leading companies, including Thermo Fisher Scientific Inc., Agilent Technologies Inc., Illumina Inc., QIAGEN N.V., and F. Hoffman-La Roche Ltd.

Executive Summary

Summary:

Multiple omics, or multiomics, offer an integrated method for power discovery at several biological levels. By integrating data from several fields, including genomes, transcriptomics, epigenetics, and proteomics, scientists may comprehensively understand the molecular alterations contributing to typical development, cellular response, and illness. The therapeutics development process is witnessing significant transition toward a more comprehensive and holistic understanding of the disease microenvironment from a simplified and genomic-focused approach, thus creating a massive demand for multiomics technologies. Multiomics is a relatively emerging field with tremendous growth potential due to its promising applications. Established players have already entered the market by introducing multiomics products, software and services.

The multiomics market is set to gain momentum due to the adoption of multiomics technologies and products in various fields, including biomedical research and pharmaceutical development, coupled with increasing research investments, expanding applications across multiple sectors, collaborative initiatives, and technological advancements.

Table of Contents:

Table of Contents

Chapter 1 Executive Summary

Market Outlook

Scope of Report

Market Summary

Chapter 2 Market Overview

Overview

Technology Background

Omics Types

Various Multiomics Approaches and Applications

Technological Infrastructure and Data Integration

PESTEL Analysis

Political

Economic

Social

Technological

Environmental

Legal

Regulatory Landscape

Federal Regulation

CMS Regulation

U.S. Food and Drug Administration Regulation

U.S. Federal Trade Commission Regulation

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Strategic Recommendations
Chapter 3 Market Dynamics
Market Dynamics
Market Drivers
Rapid Advances in Multiomics Research and its Applications
Favorable Funding Scenario for Multiomics Research Activities
Decrease in DNA-Sequencing Method Prices
Growing Prevalence of Cancer Generating Demand for Personalized Treatments
Promising Applications of Multiomics in the Drug Development Process
Market Restraints
Lack of Data Standardization
Market Opportunities
Expanding Single-Cell Multiomics Applications
Chapter 4 Emerging Technologies and Developments
Artificial Intelligence in Multiomics
Companies in the Artificial Intelligence Multiomics Market
Advances in Single-Cell Omics and Multiomics
Chapter 5 Market Segmentation Analysis
Key Market Trends
Segmentation Breakdown
Global Market for Multiomics by Product
Instruments
Consumables
Software and Services
Global Market for Multiomics by Platform
Genomics
Proteomics
Transcriptomics
Metabolomics
Other Platforms
Global Market for Multiomics by Application
Oncology
Immunology
Neurology
Cell Biology
Other Applications
Global Market for Multiomics by End User
Academic Research Organizations
Pharmaceutical and Biotechnology Companies
Clinical and Hospital Laboratories
Other End Users
Geographic Breakdown
Global Multiomics Market by Region
North America
Europe
Asia-Pacific
Rest of the World

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Chapter 6 Competitive Intelligence
Top Players Ranking
Key Strategies Adopted by Players
Collaborations and Partnerships
New Product Launches
Expansions and Investments
Mergers and Acquisitions
Agreements
Patent Analysis
Chapter 7 Sustainability in Multiomics Market: ESG Perspective
Introduction to ESG
ESG Performance in Market
ESG Practices in the Multiomics Industry
Concluding Remarks from BCC Research
Chapter 8 Appendix
Methodology
Acronyms
References
Company Profiles
AGILENT TECHNOLOGIES INC.
BECKMAN COULTER INC. (SUBSIDIARY OF DANAHER CORP.)
BIO-RAD LABORATORIES INC.
BD
BRUKER
BGI
F. HOFFMANN-LA ROCHE LTD.
ILLUMINA INC.
QIAGEN
REVVITY
STANDARD BIOTOOLS
THERMO FISHER SCIENTIFIC INC.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Multiomics Market

Market Research Report | 2024-09-06 | 149 pages | BCC Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$5500.00
	2-5 Users License	\$6600.00
	Site License	\$7920.00
	Enterprise License	\$9504.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-05"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

