

Whole Exome Sequencing Market Size, Share & Trends Analysis Report By Products (Systems, Kits, Services), By Technology (Sequencing by Synthesis, Ion Semiconductor Sequencing, Others), By Applications (Diagnostics, Cancer, Monogenic Disorders, Diabetes, Drug Discovery and Development, Personalized Medicine, Agriculture and Animal Research, Others), By End-user (Research Center, Academic and Government Institutions, Hospitals and Clinics, Pharmaceutical and Biotechnology Companies, Others) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2024-2032

Market Report | 2024-05-13 | 0 pages | Straits Research

AVAILABLE LICENSES:

- Single User License \$4500.00
- Global Site License \$5500.00

Report description:

Whole Exome Sequencing Market Analysis and Insights

The Whole Exome Sequencing Market size is anticipated to reach USD 2 billion in 2023 and it is projected to reach USD 9.8 billion by 2032, growing at a CAGR of 21.5% during the forecast period.

The Global Whole Exome Sequencing Market Analysis report covers comprehensive data on emerging trends, market drivers, growth opportunities, and restraints that can change the market dynamics of the industry. It provides an in-depth analysis of the market segments which include types, applications, and competitor analysis.

The Global Whole Exome Sequencing Market growth, Size report provides a comprehensive analysis of the Biotechnology industry, analyzes and identifies changes in market conditions set to impact future business decisions by analyzing.

Research Methodology

Our research methodology constitutes a mix of secondary & primary research which ideally starts from exhaustive data

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

mining, conducting primary interviews (suppliers/distributors/end-users), and formulating insights, estimates, growth rates accordingly. Final primary validation is a mandate to confirm our research findings with Key Opinion Leaders (KoLs), Industry Experts, Whole Exome Sequencing Market includes major supplies & Independent Consultants among others.

Global Market Scope and Whole Exome Sequencing Market

The scope of the report is to provide a 360-degree view of the market outlook by assessing the entire value chain and analyzing the key Whole Exome Sequencing Market trends from 2024 to 2032 underlying in specific geographies. Qualitative and quantitative aspects are interlinked to provide rationales on market numbers, CAGR, and forecasts.

Whole Exome Sequencing Market Country Level Analysis

The Global Whole Exome Sequencing Market Industry Analysis Research Report provides a basic overview of industry dominating market share expected 2024 to 2032. A detailed section on Whole Exome Sequencing Market share and status of critical industries is included in the report, covering. Market Segment by Regions (North America, Europe, Asia Pacific, South America and The Middle East and Africa), coverage with region wise data from 2024 to 2032.

Top Players in Whole Exome Sequencing Market

Some of the other major highlights of the demand for Whole Exome Sequencing Market include analysis, purchasing volume, prices, pricing analysis, and regulatory framework. Coverage on manufacturing structure, distribution channels, and Porter's Five Forces analysis are also incorporated in the scope to provide analysis on the demand and supply side. This is anticipated to create opportunities for the growth of the Whole Exome Sequencing Market during the forecast period.

Thermo Fisher Scientific, Inc.

Illumina, Inc

Agilent Technologies, Inc

BBG

PacBio

Oxford Nanopore Technologies plc.

Azenta US Inc. (GENEWIZ)

CD Genomics

Novogene Co Ltd

Eurofins Genomics

Market Segmentation

The Global Whole Exome Sequencing Market Share, Demand provides the most up-to-date Biotechnology industry data on the actual market situation, size, trends and future outlook. The research includes historic data from 2021 to 2023 and forecasts until 2032.

By Products

Systems

Kits

Services

By Technology

Sequencing by Synthesis

Ion Semiconductor Sequencing

Others

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

By Applications

Diagnostics
Cancer
Monogenic Disorders
Diabetes
Drug Discovery and Development
Personalized Medicine
Agriculture and Animal Research
Others

By End-user

Research Center
Academic and Government Institutions
Hospitals and Clinics
Pharmaceutical and Biotechnology Companies
Others

Regions Coverd

North America

U.S.
Canada

Europe

U.K.
Germany
France
Spain
Italy
Russia
Nordic
Benelux
Rest of Europe

APAC

China

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Korea
Japan
India
Australia
Singapore
Taiwan
South East Asia
Rest of Asia-Pacific

Middle East and Africa

UAE
Turkey
Saudi Arabia
South Africa
Egypt
Nigeria
Rest of MEA

LATAM

Brazil
Mexico
Argentina
Chile
Colombia
Rest of LATAM

Reasons for Doing the Study:

This report is an update of an earlier (2023) Research study. Since the previous edition of this report was published, the Public Safety and Security market has continued to evolve. In particular, the overall market growth rates forecast in the previous edition now appear to have been too high, extending the time-line for the market's development. In order to give its readers, the most up-to-date and accurate assessment of future market opportunities.

If you have any special requirements, please let us know and we will offer you the report as you want.

Table of Contents:

- 1 Executive Summary
- 2 Research Scope & Segmentation
 - 2.1 Research Objectives
 - 2.2 Limitations & Assumptions
 - 2.3 Market Scope & Segmentation
 - 2.4 Currency & Pricing Considered
- 3 Market Opportunity Assessment

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 3.1 Emerging Regions / Countries
- 3.2 Emerging Companies
- 3.3 Emerging Applications / End Use
- 4 Market Trends
 - 4.1 Drivers
 - 4.2 Market Warning Factors
 - 4.3 Latest Macro Economic Indicators
 - 4.4 Geopolitical Impact
 - 4.5 Technology Factors
- 5 Market Assessment
 - 5.1 Porters Five Forces Analysis
 - 5.2 Value Chain Analysis
- 6 Global Whole Exome Sequencing Market Size Analysis
 - 6.1 By Products
 - 6.1.1 Systems
 - 6.1.2 Kits
 - 6.1.3 Services
 - 6.2 By Technology
 - 6.2.1 Sequencing by Synthesis
 - 6.2.2 Ion Semiconductor Sequencing
 - 6.2.3 Others
 - 6.3 By Applications
 - 6.3.1 Diagnostics
 - 6.3.2 Cancer
 - 6.3.3 Monogenic Disorders
 - 6.3.4 Diabetes
 - 6.3.5 Drug Discovery and Development
 - 6.3.6 Personalized Medicine
 - 6.3.7 Agriculture and Animal Research
 - 6.3.8 Others
 - 6.4 By End-user
 - 6.4.1 Research Center
 - 6.4.2 Academic and Government Institutions
 - 6.4.3 Hospitals and Clinics
 - 6.4.4 Pharmaceutical and Biotechnology Companies
 - 6.4.5 Others
- 7 North America Market Analysis
 - 7.1 By Products
 - 7.1.1 Systems
 - 7.1.2 Kits
 - 7.1.3 Services
 - 7.2 By Technology
 - 7.2.1 Sequencing by Synthesis
 - 7.2.2 Ion Semiconductor Sequencing
 - 7.2.3 Others
 - 7.3 By Applications
 - 7.3.1 Diagnostics

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 7.3.2 Cancer
- 7.3.3 Monogenic Disorders
- 7.3.4 Diabetes
- 7.3.5 Drug Discovery and Development
- 7.3.6 Personalized Medicine
- 7.3.7 Agriculture and Animal Research
- 7.3.8 Others
- 7.4 By End-user
 - 7.4.1 Research Center
 - 7.4.2 Academic and Government Institutions
 - 7.4.3 Hospitals and Clinics
 - 7.4.4 Pharmaceutical and Biotechnology Companies
 - 7.4.5 Others
- 7.4 U.S.
- 7.5 Canada
- 8 Europe Market Analysis
 - 8.1 By Products
 - 8.1.1 Systems
 - 8.1.2 Kits
 - 8.1.3 Services
 - 8.2 By Technology
 - 8.2.1 Sequencing by Synthesis
 - 8.2.2 Ion Semiconductor Sequencing
 - 8.2.3 Others
 - 8.3 By Applications
 - 8.3.1 Diagnostics
 - 8.3.2 Cancer
 - 8.3.3 Monogenic Disorders
 - 8.3.4 Diabetes
 - 8.3.5 Drug Discovery and Development
 - 8.3.6 Personalized Medicine
 - 8.3.7 Agriculture and Animal Research
 - 8.3.8 Others
 - 8.4 By End-user
 - 8.4.1 Research Center
 - 8.4.2 Academic and Government Institutions
 - 8.4.3 Hospitals and Clinics
 - 8.4.4 Pharmaceutical and Biotechnology Companies
 - 8.4.5 Others
 - 8.4 U.K.
 - 8.5 Germany
 - 8.6 France
 - 8.7 Spain
 - 8.8 Italy
 - 8.9 Russia
 - 8.10 Nordic
 - 8.11 Benelux

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.12 Rest of Europe
- 9 APAC Market Analysis
 - 9.1 By Products
 - 9.1.1 Systems
 - 9.1.2 Kits
 - 9.1.3 Services
 - 9.2 By Technology
 - 9.2.1 Sequencing by Synthesis
 - 9.2.2 Ion Semiconductor Sequencing
 - 9.2.3 Others
 - 9.3 By Applications
 - 9.3.1 Diagnostics
 - 9.3.2 Cancer
 - 9.3.3 Monogenic Disorders
 - 9.3.4 Diabetes
 - 9.3.5 Drug Discovery and Development
 - 9.3.6 Personalized Medicine
 - 9.3.7 Agriculture and Animal Research
 - 9.3.8 Others
 - 9.4 By End-user
 - 9.4.1 Research Center
 - 9.4.2 Academic and Government Institutions
 - 9.4.3 Hospitals and Clinics
 - 9.4.4 Pharmaceutical and Biotechnology Companies
 - 9.4.5 Others
 - 9.4 China
 - 9.5 Korea
 - 9.6 Japan
 - 9.7 India
 - 9.8 Australia
 - 9.9 Singapore
 - 9.10 Taiwan
 - 9.11 South East Asia
 - 9.12 Rest of Asia-Pacific
- 10 Middle East and Africa Market Analysis
 - 10.1 By Products
 - 10.1.1 Systems
 - 10.1.2 Kits
 - 10.1.3 Services
 - 10.2 By Technology
 - 10.2.1 Sequencing by Synthesis
 - 10.2.2 Ion Semiconductor Sequencing
 - 10.2.3 Others
 - 10.3 By Applications
 - 10.3.1 Diagnostics
 - 10.3.2 Cancer
 - 10.3.3 Monogenic Disorders

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 10.3.4 Diabetes
- 10.3.5 Drug Discovery and Development
- 10.3.6 Personalized Medicine
- 10.3.7 Agriculture and Animal Research
- 10.3.8 Others
- 10.4 By End-user
 - 10.4.1 Research Center
 - 10.4.2 Academic and Government Institutions
 - 10.4.3 Hospitals and Clinics
 - 10.4.4 Pharmaceutical and Biotechnology Companies
 - 10.4.5 Others
- 10.4 UAE
- 10.5 Turkey
- 10.6 Saudi Arabia
- 10.7 South Africa
- 10.8 Egypt
- 10.9 Nigeria
- 10.10 Rest of MEA
- 11 LATAM Market Analysis
 - 11.1 By Products
 - 11.1.1 Systems
 - 11.1.2 Kits
 - 11.1.3 Services
 - 11.2 By Technology
 - 11.2.1 Sequencing by Synthesis
 - 11.2.2 Ion Semiconductor Sequencing
 - 11.2.3 Others
 - 11.3 By Applications
 - 11.3.1 Diagnostics
 - 11.3.2 Cancer
 - 11.3.3 Monogenic Disorders
 - 11.3.4 Diabetes
 - 11.3.5 Drug Discovery and Development
 - 11.3.6 Personalized Medicine
 - 11.3.7 Agriculture and Animal Research
 - 11.3.8 Others
 - 11.4 By End-user
 - 11.4.1 Research Center
 - 11.4.2 Academic and Government Institutions
 - 11.4.3 Hospitals and Clinics
 - 11.4.4 Pharmaceutical and Biotechnology Companies
 - 11.4.5 Others
 - 11.4 Brazil
 - 11.5 Mexico
 - 11.6 Argentina
 - 11.7 Chile
 - 11.8 Colombia

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 11.9 Rest of LATAM
- 12 Competitive Landscape
- 12.1 Global Whole Exome Sequencing Market Share By Players
- 12.2 M & A Agreements & Collaboration Analysis
- 13 Market Players Assessment
- 13.1 American International Industries (GIGI)
- 13.1.1 Overview
- 13.1.2 Business Information
- 13.1.3 Revenue
- 13.1.4 ASP
- 13.1.5 Swot Analysis
- 13.1.6 Recent Developments
- 13.2 Illumina, Inc
- 13.3 Agilent Technologies, Inc
- 13.4 BBG
- 13.5 PacBio
- 13.6 Oxford Nanopore Technologies plc.
- 13.7 Azenta US Inc. (GENEWIZ)
- 13.8 CD Genomics
- 13.9 Novogene Co Ltd
- 13.10 Eurofins Genomics
- 14 Research Methodology
- 14.1 Research Data
- 14.1.1 Secondary Data
- 14.1.1.1 Major secondary sources
- 14.1.1.2 Key data from secondary sources
- 14.1.2 Primary Data
- 14.1.2.1 Key data from primary sources
- 14.1.2.2 Breakdown of primaries
- 14.1.3 Secondary And Primary Research
- 14.1.3.1 Key industry insights
- 14.2 Market Size Estimation
- 14.2.1 Bottom-Up Approach
- 14.2.2 Top-Down Approach
- 14.2.3 Market Projection
- 14.3 Research Assumptions
- 14.3.1 Assumptions
- 14.4 Limitations
- 14.5 Risk Assessment
- 15 Appendix
- 15.1 Discussion Guide
- 15.2 Customization Options
- 15.3 Related Reports
- 16 Disclaimer

Whole Exome Sequencing Market Size, Share & Trends Analysis Report By Products (Systems, Kits, Services), By Technology (Sequencing by Synthesis, Ion Semiconductor Sequencing, Others), By Applications (Diagnostics, Cancer, Monogenic Disorders, Diabetes, Drug Discovery and Development, Personalized Medicine, Agriculture and Animal Research, Others), By End-user (Research Center, Academic and Government Institutions, Hospitals and Clinics, Pharmaceutical and Biotechnology Companies, Others) and By Region(North America, Europe, APAC, Middle East and Africa, LATAM) Forecasts, 2024-2032

Market Report | 2024-05-13 | 0 pages | Straits 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	\$4500.00
	Global Site License	\$5500.00
		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*

Phone*

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-22
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com