

Microbiome Sequencing Service Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global microbiome sequencing service market looks promising with opportunities in the shotgun sequencing, targeted gene sequencing, RNA (Ribonucleic Acid) sequencing, and whole genome sequencing applications. The global microbiome sequencing service market is expected to grow with a CAGR of 19%-21% from 2020 to 2025. The major drivers for this market are rising focus on human microbiome therapy, growing research activities related to DNA (Deoxyribonucleic Acid) & genomics, and increasing drug development activities.

A total of XX figures / charts and XX tables are provided in this more than 150 pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global microbiome sequencing service market report, please download the report brochure.

In this market, outsourced research is the largest research type of microbiome sequencing service, whereas shotgun sequencing is the largest application. Growth in various segments of the microbiome sequencing service market are given below:

The study includes trends and forecast for the global microbiome sequencing service market by laboratory type, research type, technology, application, end user, and region as follows:

By Laboratory Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Dry Labs

Wet Labs

By Research Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Outsourced Research

Internal Research

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Sequencing By Synthesis (SBS)

Sequencing By Ligation (SBL)

Pyrosequencing

Sanger Sequencing

Other Technologies

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Shotgun Sequencing

Targeted Gene Sequencing

RNA Sequencing

Whole Genome Sequencing

Other Applications

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Research and Academic Institutes

Pharmaceutical and Biotechnology Companies

Others

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the microbiome sequencing services companies profiled in this report include

Baseclear, Clinical-Microbiomics, Diversigen, Merieux Nutrisciences, Metabiomics, Microbiome Therapeutics, Microbiome Insights, Molzym, MR DNA, and OpenBiome.

Lucintel forecasts that outsourced research will remain the largest research type segment over the forecast period, as they are less expensive than internal research.

Within this market, shotgun sequencing will remain the largest segment over the forecast period as it is less expensive and faster than other applications.

North America will remain the largest region over the forecast period due to increasing government support for genomic research, recent developments in sequencing technologies, and rising research activities related to cancer & inherited rare diseases in the region.

Features of the Global Microbiome Sequencing Service Market

Market Size Estimates: Global microbiome sequencing service market size estimation in terms of value (\$M) shipment.

Trend and Forecast Analysis: Market trends (2014-2019) and forecast (2020-2025) by various segments.

Segmentation Analysis: Global microbiome sequencing service market size by various segments, such as laboratory type, research type, technology, application, and end user in terms of value.

Regional Analysis: Global microbiome sequencing service market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different laboratory type, research type, technology, application, end user, and region for the global microbiome sequencing service market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global microbiome sequencing service market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global microbiome sequencing service market by laboratory type (dry labs and wet labs), research type (outsourced research and internal research), technology (SBS, SBL, pyrosequencing, sanger sequencing, and other technologies), application (shotgun sequencing, targeted gene sequencing, RNA sequencing, whole genome sequencing, and other applications), end user (research & academic institutes, pharmaceutical & biotechnology companies, and others) and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global microbiome sequencing service market?

Q.5 What are the business risks and threats to the global microbiome sequencing service market?

Q.6 What are the emerging trends in this microbiome sequencing service market and the reasons behind them?

Q.7 What are some changing demands of customers in this microbiome sequencing service market?

Q.8 What are the new developments in this microbiome sequencing service market? Which companies are leading these developments?

Q.9 Who are the major players in this microbiome sequencing service market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this microbiome sequencing service market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global microbiome sequencing service market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Laboratory Type (Dry Labs and Wet Labs), Research Type (Outsourced Research and Internal Research), Technology (SBS, SBL, Pyrosequencing, Sanger Sequencing, and Other Technologies), Application (Shotgun Sequencing, Targeted Gene Sequencing, RNA Sequencing, Whole Genome Sequencing, and Other Applications), and End User (Research & Academic Institutes, Pharmaceutical & Biotechnology Companies, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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8.8: Molzym GmbH & Co. Kg

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8.10: OpenBiome

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