

Metagenomic Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the global metagenomic market looks promising with opportunities in applications, such as infectious disease diagnosis, environmental remediation, gut microbe characterization, biotechnology, biofuel, and agriculture. The global metagenomic market is expected to grow with a CAGR of 16%-18% from 2020 to 2025. The major drivers for this market are surge in the metagenomic experiment collaboration, adoption of metagenomic applications, and growing advanced sequencing platforms.

A total of XX figures / charts and XX tables are provided in this more than 150-page 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 metagenomic market report, please download the report brochure.

In this market, consumables is the fastest growing product of metagenomics, whereas gut microbe characterization is the largest application. Growth in various segments of the metagenomics market are given below:

The study includes trends and forecast for the global metagenomic market by product, technology, application, and region as follows:

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

Instrument & Software

Consumables

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

Sequencing

Bioinformatics

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

Infectious Disease Diagnosis

Environmental Remediation

Gut Microbe Characterization

Biotechnology

Biofuel

Agriculture

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

Spain

Italy

France

Asia Pacific

China

Japan

India

The Rest of the World

Brazil

Some of the metagenomics companies profiled in this report include Agilent Technologies, Enterome, F. Hoffmann-La Roche, Illumina, Oxford Nanopore Technologies, Pacific Biosciences of California, PerkinElmer, Qiagen, Swift Biosciences, and Thermo Fisher Scientific.

Lucintel forecasts that consumables will remain the largest product segment over the forecast period due to their high adoption in the pre-sequencing, which is one of the most important steps in the overall metagenomic sequencing protocol. Therefore, this factor continues to contribute to the dominant position of this segment in the market.

Within this market, gut microbe characterization will remain the largest application type segment over the forecast period. The human intestinal microbiota is a homeostatic ecosystem, which has a significant impact on human health, and the disruption of this equilibrium leads to increased susceptibility to infections by various pathogens.

North America will remain the largest region over the forecast period due to increasing implementation of DNA sequencing across metagenomic applications in this region. In addition, rapid adoption of novel sequencing technologies in this region has contributed to its dominance.

Features of the Global Metagenomic Market

Market Size Estimates: Global metagenomic 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 metagenomic market size by various segments, such as product, technology, and application in terms of value. **Regional Analysis:** Global metagenomic market breakdown by North America, Europe, Asia Pacific, and Rest of the World. **Growth Opportunities:** Analysis of growth opportunities in different product, technology, and application, and region for the global metagenomic market. **Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global metagenomic 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 metagenomic market by product (instrument & software and consumables), technology (sequencing and bioinformatics), application (infectious disease diagnosis, environmental remediation, gut microbe characterization, biotechnology, biofuel, and agriculture) 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 metagenomic market?

Q.5 What are the business risks and threats to the global metagenomic market?

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

Q.7 What are some changing demands of customers in this metagenomic market?

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

Q.9 Who are the major players in this metagenomic 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 metagenomic 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 metagenomic 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 Product (Instrument & Software and Consumables), Technology (Sequencing and Bioinformatics), and Application (Infectious Disease Diagnosis, Environmental Remediation, Gut Microbe Characterization, Biotechnology, Biofuel, and Agriculture)

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

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