

Metagenomic Sequencing Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/M43BE799D64DEN.html>

Date: June 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: M43BE799D64DEN

Abstracts

Get it in 2 to 4 weeks by ordering today

The future of the metagenomic sequencing market looks promising with opportunities in applications, such as drug discovery, clinical diagnostics, soil microbiome, industrial, ecological and environments, and veterinary. The global metagenomic sequencing market is expected to grow with a CAGR of 18%-19% from 2020 to 2025. The major drivers for this market are increasing research and development activities in gene sequencing and growing prevalence of chronic diseases.

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 metagenomic sequencing market report, please download the report brochure.

In this market, reagents & consumables is the largest product & service of metagenomics sequencing, whereas drug discovery is the largest application. Growth in various segments of the metagenomics sequencing market are given below:

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

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

Reagents & Consumables

Instruments

Services

Analysis & Data Interpretation Solutions

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

Sample Processing & Library Preparation

Sequencing

Data Processing & Analysis

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

Shotgun Metagenomic Sequencing

16S rRNA Sequencing

Metatranscriptomics

Whole-genome Sequencing & De Novo Assembly

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

Drug Discovery

Clinical Diagnostics

Soil Microbiome Applications

Industrial Applications

Ecological and Environmental Applications

Veterinary Applications

Other Applications

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Spain

German

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the metagenomic sequencing model companies profiled in this report include Thermo Fisher Scientific, Illumina, BGI, Agilent Technologies, Eurofins Scientific, QIAGEN, GENEWIZ, Novogene Corporation, and PerkinElmer.

Lucintel forecasts that reagents & consumables will remain the largest product and service segment over the forecast period due to continuous requirement of sequencing reagents by end users and the development & commercialization of high-quality

reagents & kits.

Within this market, drug discovery will remain the highest growing application segment over the forecast period due to increasing research activities for novel drug discovery, increasing demand from pharmaceutical companies for drug development, and growing use of metagenomic in clinical trials.

North America will remain the largest region over the forecast period due to favorable initiatives by governments and private bodies for the development and adoption of next generation sequencing-based metagenomics technologies in the region.

Features of the Global Metagenomic Sequencing Market

Market Size Estimates: Global metagenomic sequencing 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 sequencing market size by various segments, such as product and service, workflow, technology, and application in terms of value.

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

Growth Opportunities: Analysis of growth opportunities in different product and service, workflow, technology, application, and region for the global metagenomic sequencing market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the global metagenomic sequencing 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 sequencing market by product & service (reagents & consumables, instruments, services, and analysis & data interpretation solutions), workflow (sample processing & library preparation, sequencing, and data processing & analysis), technology (shotgun meta-genomic sequencing, 16S rRNA sequencing, meta-transcriptomics, and whole-genome sequencing & De Novo assembly), application (drug discovery, clinical diagnostics, soil microbiome, industrial, ecological and environments, veterinary, and other applications), 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 sequencing market?

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

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

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

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

Q.9 Who are the major players in this metagenomic sequencing 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 sequencing 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 sequencing 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 & Service (Reagents & Consumables, Instruments, Services, and Analysis & Data Interpretation Solutions), Workflow (Sample Processing & Library Preparation, Sequencing, and Data Processing & Analysis), Technology (Shotgun Metagenomic Sequencing, 16S rRNA Sequencing, Metatranscriptomics, and Whole-genome Sequencing & De Novo Assembly), and Application (Drug Discovery, Clinical Diagnostics, Soil Microbiome, Industrial, Ecological and Environments, Veterinary, and Other Applications)

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

Customization 10% Customization without Any Additional Cost

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Metagenomic Sequencing Market Trends and Forecast

3.3: Global Metagenomic Sequencing Market by Product and Services

3.3.1: Reagents & Consumables

3.3.2: Instruments

3.3.3: Services

3.3.4: Analysis & Data Interpretation Solutions

3.4: Global Metagenomic Sequencing Market by Workflow

3.4.1: Sample Processing & Library Preparation

3.4.2: Sequencing

3.4.3: Data Processing & Analysis

3.5: Global Metagenomic Sequencing Market by Technology

3.5.1: Shotgun Metagenomic Sequencing

3.5.2: 16S rRNA Sequencing

3.5.3: Metatranscriptomics

3.5.4: Whole-genome Sequencing & De Nov Assembly

3.6: Global Metagenomic Sequencing Market by Application

3.6.1: Drug Discovery

3.6.2: Clinical Diagnostics

3.6.3: Soil Microbiome Applications

3.6.4: Industrial Applications

3.6.5: Ecological and Environmental Applications

3.6.6: Veterinary Applications

3.6.7: Other Applications

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Metagenomic Sequencing Market by Region

4.2: North American Metagenomic Sequencing Market

4.2.1: Market by Product & Service: Reagents & Consumables, Instruments, Services, and Analysis & Data Interpretation Solutions

4.2.2: Market by Workflow: Sample Processing & Library Preparation, Sequencing, and Data Processing & Analysis

4.2.3: Market by Technology: Shotgun Meta-genomic Sequencing, 16S rRNA Sequencing, Meta-transcriptomics, and Whole-genome Sequencing & De Nov Assembly

4.2.4: Market Application: Drug Discovery, Clinical Diagnostics, Soil Microbiome, Industrial, Ecological and Environments, Veterinary, and Other Applications

4.2.5: The United States Metagenomic Sequencing Market

4.2.6: The Canadian Metagenomic Sequencing Market

4.2.7: The Mexican Metagenomic Sequencing Market

4.3: European Metagenomic Sequencing Market

4.3.1: Market by Product & Service: Reagents & Consumables, Instruments, Services, and Analysis & Data Interpretation Solutions

4.3.2: Market by Workflow: Sample Processing & Library Preparation, Sequencing, and Data Processing & Analysis

4.3.3: Market by Technology: Shotgun Meta-genomic Sequencing, 16S rRNA Sequencing, Meta-transcriptomics, and Whole-genome Sequencing & De Nov Assembly

4.3.4: Market Application: Drug Discovery, Clinical Diagnostics, Soil Microbiome, Industrial, Ecological and Environments, Veterinary, and Other Applications

4.3.5: The United Kingdom Metagenomic Sequencing Market

4.3.6: The Spanish Metagenomic Sequencing Market

4.3.7: The German Metagenomic Sequencing Market

4.3.8: The French Metagenomic Sequencing Market

4.4: APAC Metagenomic Sequencing Market

4.4.1: Market by Product & Service: Reagents & Consumables, Instruments, Services, and Analysis & Data Interpretation Solutions

4.4.2: Market by Workflow: Sample Processing & Library Preparation, Sequencing, and Data Processing & Analysis

4.4.3: Market by Technology: Shotgun Meta-genomic Sequencing, 16S rRNA Sequencing, Meta-transcriptomics, and Whole-genome Sequencing & De Nov Assembly

4.4.4: Market Application: Drug Discovery, Clinical Diagnostics, Soil Microbiome, Industrial, Ecological and Environments, Veterinary, and Other Applications

4.4.5: The Chinese Metagenomic Sequencing Market

- 4.4.6: The Indian Metagenomic Sequencing Market
- 4.4.7: The Japanese Metagenomic Sequencing Market
- 4.5: ROW Metagenomic Sequencing Market
 - 4.5.1: Market by Product & Service: Reagents & Consumables, Instruments, Services, and Analysis & Data Interpretation Solutions
 - 4.5.2: Market by Workflow: Sample Processing & Library Preparation, Sequencing, and Data Processing & Analysis
 - 4.5.3: Market by Technology: Shotgun Meta-genomic Sequencing, 16S rRNA Sequencing, Meta-transcriptomics, and Whole-genome Sequencing & De Nov Assembly
 - 4.5.4: Market Application: Drug Discovery, Clinical Diagnostics, Soil Microbiome, Industrial, Ecological and Environments, Veterinary, and Other Applications
 - 4.5.5: Brazilian Metagenomic Sequencing Market

5. COMPETITOR ANALYSIS

- 5.1: Market Share Analysis
- 5.2: Product Portfoli Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. COST STRUCTURE ANALYSIS

- 6.1: Cost of Goods Sold
- 6.2: SG&A
- 6.3: EBITDA Margin

7. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 7.1: Growth Opportunity Analysis
 - 7.1.1: Growth Opportunities for the Global Metagenomic Sequencing Market by Product
 - 7.1.2: Growth Opportunities for the Global Metagenomic Sequencing Market by Workflow
 - 7.1.3: Growth Opportunities for the Global Metagenomic Sequencing Market by Technology
 - 7.1.4: Growth Opportunities for the Global Metagenomic Sequencing Market by Application

7.1.5: Growth Opportunities for the Global Metagenomic Sequencing Market by Region

7.2: Emerging Trends in the Global Metagenomic Sequencing Market

7.3: Strategic Analysis

7.3.1: New Product Development

7.3.2: Capacity Expansion of the Global Metagenomic Sequencing Market

7.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Metagenomic Sequencing Market

7.3.4: Certification and Licensing

8. COMPANY PROFILES OF LEADING PLAYERS

8.1: Therm Fisher Scientific

8.2: Illumina, Inc.

8.3: BGI

8.4: Agilent Technologies

8.5: Eurofins Scientific

8.6: QIAGEN N.V.

8.7: Novogene Corporation

8.8: PerkinElmer

8.9: Oxford Nanopore Technologies

8.10: MacroGen Inc.

I would like to order

Product name: Metagenomic Sequencing Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/M43BE799D64DEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/M43BE799D64DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970