

Microbiome Sequencing Services Market Size, Trends, Analysis, and Outlook By Service (Sample Preparation, Sequencing and Library Preparation, Data Analysis), By Type (Amplicon Sequencing, Whole-genome Sequencing, Shotgun Sequencing, Others), By Technology (Sequencing By Synthesis (SBS), Sequencing By Ligation (SBL), Nanopore Sequencing, Others), By End-User (Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, Others), by Country, Segment, and Companies, 2024-2032

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Abstracts

The global Microbiome Sequencing Services market size is poised to register 6.2% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Microbiome Sequencing Services market across By Service (Sample Preparation, Sequencing and Library Preparation, Data Analysis), By Type (Amplicon Sequencing, Whole-genome Sequencing, Shotgun Sequencing, Others), By Technology (Sequencing By Synthesis (SBS), Sequencing By Ligation (SBL), Nanopore Sequencing, Others), By End-User (Pharmaceutical and Biotechnology Companies, Academic and Research Institutes, Others)

The microbiome sequencing services market is characterized by the increasing interest in studying microbial communities and their role in health and disease, advancements in next-generation sequencing (NGS) technologies and bioinformatics pipelines, and the

growing application of microbiome sequencing in precision medicine and agriculture. By 2030, the market is poised to witness steady growth, driven by expansions in 16S rRNA sequencing, metagenomic shotgun sequencing, and metatranscriptomic sequencing. Further, expanding applications in microbiome profiling, probiotics development, and agricultural biotechnology are expected to drive market expansion, enabling researchers, clinicians, and biotech companies to elucidate microbial diversity, identify biomarkers, and develop targeted interventions through microbiome sequencing services that offer accuracy, reproducibility, and actionable insights in the microbiome sequencing market and microbial ecology field.

Microbiome Sequencing Services Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Microbiome Sequencing Services market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Microbiome Sequencing Services survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Microbiome Sequencing Services industry.

Key market trends defining the global Microbiome Sequencing Services demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Microbiome Sequencing Services Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Microbiome Sequencing Services industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Microbiome Sequencing Services companies scaling up production in these sub-segments with a focus on expanding into emerging

countries.

Key strategies adopted by companies within the Microbiome Sequencing Services industry

Leading Microbiome Sequencing Services companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Microbiome Sequencing Services companies.

Microbiome Sequencing Services Market Study- Strategic Analysis Review

The Microbiome Sequencing Services market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Microbiome Sequencing Services Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Microbiome Sequencing Services industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

Microbiome Sequencing Services Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

North America Microbiome Sequencing Services Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Microbiome Sequencing Services market segments. Similarly, Strong market demand is encouraging Canadian Microbiome Sequencing Services companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Microbiome Sequencing Services market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Microbiome Sequencing Services Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Microbiome Sequencing Services industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Microbiome Sequencing Services market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Microbiome Sequencing Services Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Microbiome Sequencing Services in Asia Pacific. In particular, China, India, and South East Asian Microbiome Sequencing Services markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

Latin America Microbiome Sequencing Services Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Microbiome Sequencing Services Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Microbiome Sequencing Services market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Microbiome Sequencing Services.

Microbiome Sequencing Services Market Company Profiles

The global Microbiome Sequencing Services market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are BaseClear B.V., BGI Genomics Co. Ltd, Boster Biological Technology Co. Ltd, CD Genomics Co. Ltd, Charles River Laboratories International Inc, Clinical-Microbiomics A/S, CosmosID Inc, Eremid Genomic Services, Eurofins Scientific SE, EzBiome, Macrogen Inc, Microba Pty Ltd, Microbiome Insights Inc, Molecular Research LP (MR DNA), Novogene Co. Ltd, omics2view.consulting GbR, OraSure Technologies Inc,

QIAGEN N.V., Zifo Technologies, Zymo Research Corp.

Recent Microbiome Sequencing Services Market Developments

The global Microbiome Sequencing Services market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Microbiome Sequencing Services Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Service

Sample Preparation

Sequencing and Library Preparation

Data Analysis

By Type

Amplicon Sequencing

Whole-genome Sequencing

Shotgun Sequencing

Others

By Technology

Sequencing By Synthesis (SBS)

Sequencing By Ligation (SBL)

Nanopore Sequencing

Others

By End-User

Pharmaceutical and Biotechnology Companies

Academic and Research Institutes

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

BaseClear B.V.

BGI Genomics Co. Ltd

Boster Biological Technology Co. Ltd

CD Genomics Co. Ltd

Charles River Laboratories International Inc

Clinical-Microbiomics A/S

CosmosID Inc

Eremid Genomic Services

Eurofins Scientific SE

EzBiome

Macrogen Inc

Microba Pty Ltd

Microbiome Insights Inc

Molecular Research LP (MR DNA)

Novogene Co. Ltd

omics2view.consulting GbR

OraSure Technologies Inc

QIAGEN N.V.

Zifo Technologies

Zymo Research Corp

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Contents

1. EXECUTIVE SUMMARY

- 1.1 Microbiome Sequencing Services Market Overview and Key Findings, 2024
- 1.2 Microbiome Sequencing Services Market Size and Growth Outlook, 2021- 2030
- 1.3 Microbiome Sequencing Services Market Growth Opportunities to 2030
- 1.4 Key Microbiome Sequencing Services Market Trends and Challenges
 - 1.4.1 Microbiome Sequencing Services Market Drivers and Trends
 - 1.4.2 Microbiome Sequencing Services Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Microbiome Sequencing Services Companies

2. MICROBIOME SEQUENCING SERVICES MARKET SIZE OUTLOOK TO 2030

- 2.1 Microbiome Sequencing Services Market Size Outlook, USD Million, 2021- 2030
- 2.2 Microbiome Sequencing Services Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

3. MICROBIOME SEQUENCING SERVICES MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. MICROBIOME SEQUENCING SERVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
By Service

Sample Preparation
Sequencing and Library Preparation
Data Analysis
By Type
Amplicon Sequencing
Whole-genome Sequencing
Shotgun Sequencing
Others
By Technology
Sequencing By Synthesis (SBS)
Sequencing By Ligation (SBL)
Nanopore Sequencing
Others
By End-User
Pharmaceutical and Biotechnology Companies
Academic and Research Institutes
Others
4.3 Growth Prospects and Niche Opportunities, 2023- 2030
4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Microbiome Sequencing Services Market, 2025
5.2 Asia Pacific Microbiome Sequencing Services Market Size Outlook by Type, 2021-2030
5.3 Asia Pacific Microbiome Sequencing Services Market Size Outlook by Application, 2021- 2030
5.4 Key Findings for Europe Microbiome Sequencing Services Market, 2025
5.5 Europe Microbiome Sequencing Services Market Size Outlook by Type, 2021- 2030
5.6 Europe Microbiome Sequencing Services Market Size Outlook by Application, 2021-2030
5.7 Key Findings for North America Microbiome Sequencing Services Market, 2025
5.8 North America Microbiome Sequencing Services Market Size Outlook by Type, 2021- 2030
5.9 North America Microbiome Sequencing Services Market Size Outlook by Application, 2021- 2030
5.10 Key Findings for South America Microbiome Sequencing Services Market, 2025
5.11 South America Pacific Microbiome Sequencing Services Market Size Outlook by Type, 2021- 2030

5.12 South America Microbiome Sequencing Services Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Microbiome Sequencing Services Market, 2025

5.14 Middle East Africa Microbiome Sequencing Services Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Microbiome Sequencing Services Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Microbiome Sequencing Services Market Size Outlook and Revenue Growth Forecasts

6.2 US Microbiome Sequencing Services Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Microbiome Sequencing Services Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Microbiome Sequencing Services Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Microbiome Sequencing Services Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Microbiome Sequencing Services Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Microbiome Sequencing Services Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Microbiome Sequencing Services Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Microbiome Sequencing Services Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Microbiome Sequencing Services Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Microbiome Sequencing Services Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Microbiome Sequencing Services Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Microbiome Sequencing Services Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Microbiome Sequencing Services Industry Drivers and Opportunities

- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Microbiome Sequencing Services Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Microbiome Sequencing Services Industry Drivers and Opportunities

7. MICROBIOME SEQUENCING SERVICES MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. MICROBIOME SEQUENCING SERVICES COMPANY PROFILES

- 8.1 Profiles of Leading Microbiome Sequencing Services Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- BaseClear B.V.
BGI Genomics Co. Ltd
Boster Biological Technology Co. Ltd
CD Genomics Co. Ltd
Charles River Laboratories International Inc
Clinical-Microbiomics A/S
CosmosID Inc

Eremid Genomic Services
Eurofins Scientific SE
EzBiome
Macrogen Inc
Microba Pty Ltd
Microbiome Insights Inc
Molecular Research LP (MR DNA)
Novogene Co. Ltd
omics2view.consulting GbR
OraSure Technologies Inc
QIAGEN N.V.
Zifo Technologies
Zymo Research Corp.

9. APPENDIX

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

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