

## Overview:

The microbiome sequencing definition talks about a process that diagnoses millions and billions of DNA strands and sequences them in parallel lines. The global market for microbiome sequencing is on a path to register 19.22% CAGR during the forecast period of 2018 to 2023. Market Research Future (MRFR) collected data on several factors and demographic challenges and showed how it could move forward in the coming years.

Growing healthcare expenditure to accommodate the latest technologies, support for the research and development sector, increasing integration of next-generation sequencing, advantages of 16s rRNA sequencing, demand from the pharmaceutical companies, a surge in academic interests, and others would promote the global market. The high cost of technologies may restrain the market a bit.

## Competitive Landscape:

The global market for [Microbiome Sequencing Services Market](#) is getting traction from companies like Clinical Microbiomics A/S, Baseclear B.V., Merieux Nutrisciences Corporations, Metabiomics Corp., EPIBIOME, Microbiome Therapeutics, LLC., Microbiome Insights Inc., Second Genome, Ubiome, Inc., MR DNA, Rancho Biosciences, and Zymo Research Corp. Various microbiome testing companies are also providing traction to market growth. These companies are mostly relying on various mergers, acquisitions, collaborations, and other methods for a better growth rate. The process is also ensuring a better growth rate for the market as well.

## Segmentation:

The global market for microbiome sequencing services has been segmented by the experts of MRFR on the basis of technology, application, and end user. This type of segmental analysis leads to a better performance of various global companies as they get a close look at factors and figures.

**By technology**, the report on the microbiome sequencing services market has been segmented into Sequencing by Synthesis (SBS), [Sequencing by Litigation](#) (SBL), targeted gene sequencing, RNA sequencing, short gun sequencing, and others.

**By application**, the study covers grounds for the microbiome sequencing services market by getting it segmented into oncology, infectious diseases, CNS diseases, gastrointestinal diseases, and others.

**By end user**, the report on the microbiome sequencing services market can be segmented into pharmaceutical and biotechnology companies, research and academic institutes, and others. The pharmaceutical and biotechnology companies segment has a high intake of this support as it helps in the manufacturing of various drugs.

## Regional Analysis:

The Americas are in the leading position for the global microbiome sequencing services market. This is primarily due to the increasing contribution of several microbiome testing companies and microbiome analysis services. The US and Canada are the leading companies in this. This is because of the increasing investment for the research and development sector and a continuous boost for the market from several end users. The regional capacity to try out new drugs is also high, owing to which the chances for market growth are greater. In Europe, the segment is getting traction from the rising number of treatment of cancer patients. Also, a huge number of microbiome sequencing kits are finding proper use in several sectors owing to which growth would be substantial.

**Industry News:**

In April 2020, Caris Life Sciences, a reputed company for being a leading innovator in molecular science that has a focus on delivering quality in precision medicine, announced the launch of MI Exome. This is a next-generation sequencing-based assay that could analyze the whole exome of 22,000 DNA genes. MI Exome takes part in the Caris Molecular Intelligence suite, where the comprehensive profiling services have been designed to detect the molecular features of cancer to provide better scope in taking specific care of the patient.

**About US:**

Market Research Future (MRFR) enable customers to unravel the complexity of various industries through Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

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