

# **Global Nutrigenomics Market: Focus on Application, Type, 15 Countries Data, Industry Insights, and Competitive Landscape - Analysis and Forecast, 2021-2031**

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## **Abstracts**

Market Report Coverage - Nutrigenomics

Market Segmentation

Application – Women's Health, Digestive Health, Immune Health, and Others

Type – by Product (Probiotics and Prebiotics and Dietary Supplements) and by Service (Nutrigenomics Genetic Testing For Clinical Purpose and Nutrigenomics Genetic Testing For Research)

Regional Segmentation

North America – U.S. and Canada

Europe – U.K., Germany, France, Italy, Spain

Asia-Pacific – Japan, China, India, Australia, and Rest-of-Asia-Pacific

Latin America – Brazil, Mexico, and Rest-of-Latin America

Rest-of-the-World

## Market Growth Drivers

Rising Advancement in Genomics Technology

Increasing Incidence of Lifestyle-Related Diseases

Increasing Demand for Preventive Medication Through Personalized Nutrition

Limited Efficacy Rate of Drugs

## Market Challenges

Insufficient Application-Based Research Hindering Market Pull

Lack of Awareness Regarding the Usage of Probiotics and Prebiotics

Non-Harmonized Government Regulations on Probiotics and Prebiotics  
Focusing on Nutrigenomics

## Market Opportunities

Massive Scope for Phenomenal Profits Through Venturous Investments

Integrative Industry-Academia Collaboration

Rise of Next-Generation Probiotics

Shifting of Reimbursement Policies Toward Enhanced Genetics Coverage

## Key Companies Profiled

BioGaia, DuPont de Nemours, Inc., Nutrigenomix Inc., MedGenome, Garden of Life, LLC, Ingredion Incorporated, Jarrow Formulas Inc., geneOmbio, GX Sciences, Inc., DNAfit, Yakult Honsha Co., Ltd., Koninklijke DSM N.V., XCODE Life

## Key Questions Answered in this Report:

*Global Nutrigenomics Market: Focus on Application, Type, 15 Countries Data, Industry Insights, and Competitive...*

What are the most common genetic conditions that have a significant role of nutrition metabolism?

What emerging trends are being followed by the companies in the global nutrigenomics market?

How are the key market players performing research investments in the respective market?

What are the major strategies opted by the key players for advancing in the global nutrigenomics market?

What are the regulations pertaining to the global nutrigenomics market among different regions and their impact on respective markets?

What are the initiatives implemented by different government bodies regulating the development and commercialization of nutrigenomic tests and associated platforms?

How has COVID-19 impacted the global nutrigenomics market?

How will the urgency of the pandemic influence the global nutrigenomics market?

Which are the leading companies dominating the global nutrigenomics market?

What is the reimbursement scenario of the tests offered in the global nutrigenomics market?

Based on the application type, which global nutrigenomics market application is anticipated to witness a massive rise in demand during the forecast period 2021-2031?

How is each segment of the global nutrigenomics market expected to grow during the forecast period, and what revenue is expected to be generated by each of the segments by the end of 2031?

How is the global nutrigenomics industry anticipated to evolve during the forecast period 2021-2031?

What are the leading trends and consumer preferences witnessed in the global nutrigenomics market?

## Market Overview

The concept of nutrigenomics has emerged with an idea to assist an individual in achieving a lasting dietary behavior change that is beneficial for health. Nutrigenomics aims to elucidate the impact of diet on human health. The bioactive food compounds can interact with genes affecting the transcription factors, protein expression, and metabolite production. The study of these complex interactions requires the development of advanced analytical approaches combined with bioinformatics. The advancements in omics technology have opened gateways to deliver the biomarkers for health and comfort, disclose early indicators for a disease disposition, assist in differentiating dietary responders from non-responders, and, last but not least, discover bioactive, beneficial food components.

Further, the increasing rate of obesity and lifestyle-related diseases has led to the rise in the focus on diet-related changes in metabolism and gene. Additionally, the evolution of technology has increased the pace of the market advancements in nutrigenomics.

The segments included in the comprehensive market study are:

by Application

by Type

o by Product

o by Service

by Region

The global nutrigenomics market, based on type, is further segmented into product (dietary usage) and by service (nutrigenomic genetic testing). The dietary usage products involve probiotics and prebiotics offered by the company that are impacting the

genome directly or indirectly. Further, the genetic testing services in nutrigenomics involved offers insights regarding the diet that has an impact on gene.

### Competitive Landscape

The global nutrigenomics market consists of numerous large- and small-scale manufacturers and service providers. Presently, with the increasing rate of molecular advancements and the rise in the adoption of genetic tests, there has been an expansion of opportunities for the nutrigenomics market. Some of the strategies opted by the key players within the market are new product offerings, product approvals, partnerships and alliances, mergers and acquisitions, and business expansions.

In the five years (January 2017- June 2021), the market witnessed 23 product offerings, 25 synergistic activities, six funding and investments, and five business expansions. The increasing awareness for genetic testing and nutrigenomic diet such as prebiotic and probiotic food has majorly attributed to the growing prominence for nutrigenomics.

On the basis of region, North America holds the largest share of the nutrigenomics market owing to improved health consciousness, better genetic testing facilities, and favorable regulatory policies in the region. Apart from this, the Asia-Pacific region is anticipated to grow at the fastest CAGR during the forecast period.

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