

# Gene Therapy Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global gene therapy market looks promising with opportunities in the oncological disorders, rare diseases, cardiovascular diseases, neurological disorders, and infectious disease. The global gene therapy market is expected to grow with a CAGR of 27%-29% from 2020 to 2025. The major drivers for this market are increasing government support for R&D activities, rising awareness of people towards gene therapy, and increasing prevalence of cancer.

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 gene therapy market report, please download the report brochure.

In this market, non-viral vectors is the largest vector of gene therapy, whereas oncological disorder is the largest application. Growth in various segments of the gene therapy market are given below:

The study includes trends and forecast for the global gene therapy market by gene type, application, vector, indication, delivery method, and region as follows:

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

Antigen

Cytokine

Tumor Suppressor

Suicide

Deficiency

Growth Factors

Receptors

Others

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

Oncological Disorders

Rare Diseases

Cardiovascular Diseases

Neurological Disorders

Infectious Disease

Other Diseases

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

Non-Viral Vectors

Oligonucleotides

Other Non-Viral Vectors

Viral Vectors

Retroviral Vectors

Adeno-Associated Virus Vectors

Other Viral Vectors

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

Neurological Diseases

Cancer

Hepatological Diseases

Duchenne Muscular Dystrophy

Other Indications

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

In Vivo Gene Therapy

Ex Vivo Gene Therapy

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

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the gene therapy companies profiled in this report include Biogen, Novartis AG, Gilead Sciences, Spark Therapeutics, MolMed S.p.A., Orchard Therapeutics, SIBIONO, Shanghai Sunway Biotech, bluebird bio, and Human Stem Cells Institute.

Lucintel forecasts that non-viral vectors will remain the largest segment over the forecast period due to increasing demand of oligonucleotide-based non-viral vector gene therapies and advancements in physicochemical approaches for gene therapies during preclinical and clinical trials.

Within this market, oncological disorder will remain the largest segment by application over the forecast period due to increasing prevalence of cancer.

North America will remain the largest region over the forecast period due to high disposable incomes, increasing prevalence of chronic diseases, and growing healthcare expenditure in the region.

## Features of the Global Gene Therapy Market

Market Size Estimates: Global gene therapy 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 gene therapy market size by various segments, such as gene type, application, vector, indication, and delivery method in terms of value.

**Regional Analysis:** Global gene therapy market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different gene type, application, vector, indication, delivery method, and region for the global gene therapy market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global gene therapy 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 gene therapy market by gene type (antigen, cytokine, tumor suppressor, suicide, deficiency, growth factors, receptors, and others), application (oncological disorders, rare diseases, cardiovascular diseases, neurological disorders, infectious disease, and other diseases), vector (non-viral vectors (oligonucleotides and other non-viral vectors) and viral vectors (retroviral vectors, adeno-associated virus vectors, and other viral vectors)), indication (neurological diseases, cancer, hepatological diseases, duchenne muscular dystrophy, and other indications), delivery method (in vivo gene therapy and ex vivo gene therapy), 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 gene therapy market?

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

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

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

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

Q.9 Who are the major players in this gene therapy 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 gene therapy 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 gene therapy 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 Gene Type (Antigen, Cytokine, Tumor Suppressor, Suicide, Deficiency, Growth Factors, Receptors, and Others), Application (Oncological Disorders, Rare Diseases, Cardiovascular Diseases, Neurological Disorders, Infectious Disease, and Other Diseases), Vector (Non-Viral Vectors and Viral Vectors), Indication (Neurological Diseases, Cancer, Hepatological Diseases, Duchenne Muscular Dystrophy, and Other Indications), and Delivery Method (In Vivo Gene Therapy and Ex

Vivo Gene Therapy)

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

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