

# Genome Editing Market - 2024-2033

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## Abstracts

The Genome Editing Market was valued at US\$ 9.50 Billion in 2024 and is anticipated to reach US\$ 37.22 Billion by 2033, at a CAGR of 0.165 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Genome Editing Market.

This report delivers a comprehensive overview of the Genome Editing Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Genome Editing Market. The Genome Editing Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2033.

Genome Editing Market Scope:

By Technology

CRISPR/Cas9

TALENs (Transcription Activator-Like Effector Nucleases)

Zinc Finger Nucleases (ZFNs)

Meganucleases

Antisense Technologies

Others

#### By Delivery Method

Ex-vivo

In-vivo

#### By Application

Genetic Engineering

Cell Line Engineering

Animal Genetic Engineering

Plant Genetic Engineering

Drug Discovery & Development

Gene-Modified Cell Therapy

Diagnostics

Others

#### By End User

Biotechnology & Pharmaceutical Companies

Academic & Government Research Institutes

## Contract Research Organizations (CROs)

### Key Players

Thermo Fisher Scientific Inc

### Major Highlights

This report delivers a comprehensive overview of the Genome Editing Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Genome Editing Market. The Genome Editing Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2033.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

### Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. MARKET INTRODUCTION AND SCOPE**

- 1.1. Objectives of the Report
- 1.2. Report Coverage & Definitions
- 1.3. Report Scope

### **2. EXECUTIVE INSIGHTS AND KEY TAKEAWAYS**

### **3. MARKET HIGHLIGHTS AND STRATEGIC TAKEAWAYS**

- 3.1. Key Trends and Future Projections

### **4. SNIPPET BY TECHNOLOGY**

- 4.1. Snippet by Delivery Method
- 4.2. Snippet by Application
- 4.3. Snippet by End User
- 4.4. Snippet by Region

### **5. DYNAMICS**

#### 5.1. Impacting Factors

##### 5.1.1. Drivers

- 5.1.1.1. Increasing Prevalence of Genetic Disorders
- 5.1.1.2. Advancements in CRISPR and Other Technologies
- 5.1.1.3. Growing Investments in Genomic Research

##### 5.1.2. Restraints

- 5.1.2.1. High Costs and Limited Accessibility
- 5.1.2.2. Ethical and Regulatory Challenges
- 5.1.2.3. Off-Target Effects and Safety Concerns

##### 5.1.3. Opportunity

- 5.1.3.1. Integration of AI with Genome Editing
- 5.1.3.2. Growth in Agricultural Biotechnology

##### 5.1.4. Impact Analysis

### **6. STRATEGIC INSIGHTS AND INDUSTRY OUTLOOK**

- 6.1. Market Leaders and Pioneers
  - 6.1.1. Emerging Pioneers and Prominent Players
  - 6.1.2. Established leaders with largest largest-selling Brand
  - 6.1.3. Market leaders with established products & Services
- 6.2. Latest Developments and Breakthroughs
- 6.3. Regulatory and Reimbursement Landscape
  - 6.3.1. North America
  - 6.3.2. Europe
  - 6.3.3. Asia Pacific
  - 6.3.4. South America
  - 6.3.5. Middle East & Africa
- 6.4. Porter's Five Force Analysis
- 6.5. Supply Chain Analysis
- 6.6. Patent Analysis
- 6.7. SWOT Analysis
- 6.8. Unmet Needs and Gaps
- 6.9. Recommended Strategies for Market Entry and Expansion
- 6.10. Pricing Analysis and Price Dynamics

## **7. BY TECHNOLOGY**

- 7.1. Introduction
  - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
  - 7.1.2. Market Attractiveness Index, By Technology
- 7.2. CRISPR/Cas9\*
  - 7.2.1. Introduction
  - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. TALENs (Transcription Activator-Like Effector Nucleases)
- 7.4. Zinc Finger Nucleases (ZFNs)
- 7.5. Meganucleases
- 7.6. Antisense Technologies
- 7.7. Others

## **8. BY DELIVERY METHOD**

- 8.1. Introduction
  - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Delivery Method
  - 8.1.2. Market Attractiveness Index, By Delivery Method
- 8.2. Ex-vivo\*

- 8.2.1. Introduction
- 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. In-vivo

## **9. BY APPLICATION**

- 9.1. Introduction
  - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 9.1.2. Market Attractiveness Index, By Application
- 9.2. Genetic Engineering\*
  - 9.2.1. Introduction
  - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Cell Line Engineering
- 9.4. Animal Genetic Engineering
- 9.5. Plant Genetic Engineering
- 9.6. Drug Discovery & Development
- 9.7. Gene-Modified Cell Therapy
- 9.8. Diagnostics
- 9.9. Others

## **10. BY END USER**

- 10.1. Introduction
  - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
  - 10.1.2. Market Attractiveness Index, By End User
- 10.2. Biotechnology & Pharmaceutical Companies\*
  - 10.2.1. Introduction
  - 10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 10.3. Academic & Government Research Institutes
- 10.4. Contract Research Organizations (CROs)

## **11. GLOBAL GENOME EDITING MARKET REGIONAL MARKET ANALYSIS AND GROWTH OPPORTUNITIES**

- 11.1. Introduction
  - 11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
    - 11.1.1.1. Market Attractiveness Index, By Region
  - 11.1.2. North America
    - 11.1.2.1. Introduction

- 11.1.2.2. Key Region-Specific Dynamics
- 11.1.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
- 11.1.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Delivery Method
- 11.1.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 11.1.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
- 11.1.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
  - 11.1.2.7.1. U.S.
  - 11.1.2.7.2. Canada
  - 11.1.2.7.3. Mexico
- 11.1.3. Europe
  - 11.1.3.1. Introduction
  - 11.1.3.2. Key Region-Specific Dynamics
  - 11.1.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
  - 11.1.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Delivery Method
  - 11.1.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 11.1.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
  - 11.1.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.1.3.7.1. Germany
    - 11.1.3.7.2. U.K.
    - 11.1.3.7.3. France
    - 11.1.3.7.4. Spain
    - 11.1.3.7.5. Italy
    - 11.1.3.7.6. Rest of Europe
- 11.1.4. South America
  - 11.1.4.1. Introduction
  - 11.1.4.2. Key Region-Specific Dynamics
  - 11.1.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
  - 11.1.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Delivery Method
  - 11.1.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 11.1.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
  - 11.1.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 11.1.4.7.1. Brazil
    - 11.1.4.7.2. Argentina
    - 11.1.4.7.3. Rest of South America
- 11.1.5. Asia-Pacific
  - 11.1.5.1. Introduction
  - 11.1.5.2. Key Region-Specific Dynamics
  - 11.1.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
  - 11.1.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Delivery Method

- 11.1.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 11.1.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User
- 11.1.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
  - 11.1.5.7.1. China
  - 11.1.5.7.2. India
  - 11.1.5.7.3. Japan
  - 11.1.5.7.4. South Korea
  - 11.1.5.7.5. Rest of Asia-Pacific
- 11.1.6. Middle East and Africa
  - 11.1.6.1. Introduction
  - 11.1.6.2. Key Region-Specific Dynamics
  - 11.1.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technology
  - 11.1.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Delivery Method
  - 11.1.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 11.1.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By End User

## **12. COMPETITIVE LANDSCAPE AND MARKET POSITIONING**

## **13. COMPETITIVE OVERVIEW AND KEY MARKET PLAYERS**

- 13.1. Market Share Analysis and Positioning Matrix
- 13.2. Strategic Partnerships, Mergers & Acquisitions
- 13.3. Key Developments in Product Portfolios and Innovations
- 13.4. Company Benchmarking

## **14. COMPANY PROFILES**

- 14.1. Thermo Fisher Scientific Inc\*
  - 14.1.1. Company Overview
  - 14.1.2. Product Portfolio
    - 14.1.2.1. Product Description
    - 14.1.2.2. Product Key Performance Indicators (KPIs)
    - 14.1.2.3. Historic and Forecasted Product Sales
    - 14.1.2.4. Product Sales Volume

## **15. FINANCIAL OVERVIEW**

- 15.1. Company Revenue
  - 15.1.1. Geographical Revenue Shares

- 15.1.1.1. Revenue Forecasts
- 15.1.2. Key Developments
  - 15.1.2.1. Mergers & Acquisitions
  - 15.1.2.2. Key Product Development Activities
  - 15.1.2.3. Regulatory Approvals, etc.
- 15.1.3. SWOT Analysis
- 15.2. Merck KGaA (Sigma-Aldrich)
- 15.3. CRISPR Therapeutics AG
- 15.4. Editas Medicine, Inc.
- 15.5. Cellectis S.A.
- 15.6. Precision BioSciences, Inc.
- 15.7. GenScript Biotech Corporation
- 15.8. Lonza Group Ltd.
- 15.9. New England Biolabs, Inc.
- 15.10. Integrated DNA Technologies, Inc. (IDT) (\*LIST NOT EXHAUSTIVE)

## **16. ASSUMPTIONS AND RESEARCH METHODOLOGY**

- 16.1. Data Collection Methods
- 16.2. Data Triangulation
- 16.3. Forecasting Techniques
- 16.4. Data Verification and Validation

## **17. APPENDIX**

- 17.1. About Us and Services
- 17.2. Contact Us

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