

Gene Editing Technologies Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/G4F545ACFEC4EN.html>

Date: March 2022

Pages: 67

Price: US\$ 3,250.00 (Single User License)

ID: G4F545ACFEC4EN

Abstracts

Genome editing is a type of genetic engineering in which DNA is inserted, deleted, modified or replaced in the genome of a living organism.

This report contains market size and forecasts of Gene Editing Technologies in Global, including the following market information:

Global Gene Editing Technologies Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Gene Editing Technologies market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Double Strand Break Repair Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Gene Editing Technologies include Thermo Fisher Scientific, Merck, Sangamo Therapeutics, Lonza, Transposagen Biopharmaceuticals, Editas Medicine, CRISPR Therapeutics and Agilent Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gene Editing Technologies companies, and industry experts on this industry, involving the revenue,

demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Gene Editing Technologies Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Gene Editing Technologies Market Segment Percentages, by Type, 2021 (%)

Double Strand Break Repair

Engineered Nucleases

Clustered Regularly Interspaced Short Palindromic Repeats

Global Gene Editing Technologies Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Gene Editing Technologies Market Segment Percentages, by Application, 2021 (%)

Gene Therapy

Eradicating Diseases

Global Gene Editing Technologies Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Gene Editing Technologies Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Gene Editing Technologies revenues in global market, 2017-2022
(estimated), (\$ millions)

Key companies Gene Editing Technologies revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Thermo Fisher Scientific

Merck

Sangamo Therapeutics

Lonza

Transposagen Biopharmaceuticals

Editas Medicine

CRISPR Therapeutics

Agilent Technologies

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Gene Editing Technologies Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Gene Editing Technologies Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GENE EDITING TECHNOLOGIES OVERALL MARKET SIZE

- 2.1 Global Gene Editing Technologies Market Size: 2021 VS 2028
- 2.2 Global Gene Editing Technologies Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Gene Editing Technologies Players in Global Market
- 3.2 Top Global Gene Editing Technologies Companies Ranked by Revenue
- 3.3 Global Gene Editing Technologies Revenue by Companies
- 3.4 Top 3 and Top 5 Gene Editing Technologies Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Gene Editing Technologies Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Gene Editing Technologies Players in Global Market
 - 3.6.1 List of Global Tier 1 Gene Editing Technologies Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Gene Editing Technologies Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Gene Editing Technologies Market Size Markets, 2021 & 2028

4.1.2 Double Strand Break Repair

4.1.3 Engineered Nucleases

4.1.4 Clustered Regularly Interspaced Short Palindromic Repeats

4.2 By Type - Global Gene Editing Technologies Revenue & Forecasts

4.2.1 By Type - Global Gene Editing Technologies Revenue, 2017-2022

4.2.2 By Type - Global Gene Editing Technologies Revenue, 2023-2028

4.2.3 By Type - Global Gene Editing Technologies Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Gene Editing Technologies Market Size, 2021 & 2028

5.1.2 Gene Therapy

5.1.3 Eradicating Diseases

5.2 By Application - Global Gene Editing Technologies Revenue & Forecasts

5.2.1 By Application - Global Gene Editing Technologies Revenue, 2017-2022

5.2.2 By Application - Global Gene Editing Technologies Revenue, 2023-2028

5.2.3 By Application - Global Gene Editing Technologies Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Gene Editing Technologies Market Size, 2021 & 2028

6.2 By Region - Global Gene Editing Technologies Revenue & Forecasts

6.2.1 By Region - Global Gene Editing Technologies Revenue, 2017-2022

6.2.2 By Region - Global Gene Editing Technologies Revenue, 2023-2028

6.2.3 By Region - Global Gene Editing Technologies Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Gene Editing Technologies Revenue, 2017-2028

6.3.2 US Gene Editing Technologies Market Size, 2017-2028

6.3.3 Canada Gene Editing Technologies Market Size, 2017-2028

6.3.4 Mexico Gene Editing Technologies Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Gene Editing Technologies Revenue, 2017-2028

6.4.2 Germany Gene Editing Technologies Market Size, 2017-2028

6.4.3 France Gene Editing Technologies Market Size, 2017-2028

6.4.4 U.K. Gene Editing Technologies Market Size, 2017-2028

6.4.5 Italy Gene Editing Technologies Market Size, 2017-2028

6.4.6 Russia Gene Editing Technologies Market Size, 2017-2028

6.4.7 Nordic Countries Gene Editing Technologies Market Size, 2017-2028

6.4.8 Benelux Gene Editing Technologies Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Gene Editing Technologies Revenue, 2017-2028

6.5.2 China Gene Editing Technologies Market Size, 2017-2028

6.5.3 Japan Gene Editing Technologies Market Size, 2017-2028

6.5.4 South Korea Gene Editing Technologies Market Size, 2017-2028

6.5.5 Southeast Asia Gene Editing Technologies Market Size, 2017-2028

6.5.6 India Gene Editing Technologies Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Gene Editing Technologies Revenue, 2017-2028

6.6.2 Brazil Gene Editing Technologies Market Size, 2017-2028

6.6.3 Argentina Gene Editing Technologies Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Gene Editing Technologies Revenue, 2017-2028

6.7.2 Turkey Gene Editing Technologies Market Size, 2017-2028

6.7.3 Israel Gene Editing Technologies Market Size, 2017-2028

6.7.4 Saudi Arabia Gene Editing Technologies Market Size, 2017-2028

6.7.5 UAE Gene Editing Technologies Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Thermo Fisher Scientific

7.1.1 Thermo Fisher Scientific Corporate Summary

7.1.2 Thermo Fisher Scientific Business Overview

7.1.3 Thermo Fisher Scientific Gene Editing Technologies Major Product Offerings

7.1.4 Thermo Fisher Scientific Gene Editing Technologies Revenue in Global Market (2017-2022)

7.1.5 Thermo Fisher Scientific Key News

7.2 Merck

7.2.1 Merck Corporate Summary

7.2.2 Merck Business Overview

7.2.3 Merck Gene Editing Technologies Major Product Offerings

7.2.4 Merck Gene Editing Technologies Revenue in Global Market (2017-2022)

7.2.5 Merck Key News

7.3 Sangamo Therapeutics

7.3.1 Sangamo Therapeutics Corporate Summary

7.3.2 Sangamo Therapeutics Business Overview

7.3.3 Sangamo Therapeutics Gene Editing Technologies Major Product Offerings

7.3.4 Sangamo Therapeutics Gene Editing Technologies Revenue in Global Market (2017-2022)

7.3.5 Sangamo Therapeutics Key News

7.4 Lonza

7.4.1 Lonza Corporate Summary

7.4.2 Lonza Business Overview

7.4.3 Lonza Gene Editing Technologies Major Product Offerings

7.4.4 Lonza Gene Editing Technologies Revenue in Global Market (2017-2022)

7.4.5 Lonza Key News

7.5 Transposagen Biopharmaceuticals

7.5.1 Transposagen Biopharmaceuticals Corporate Summary

7.5.2 Transposagen Biopharmaceuticals Business Overview

7.5.3 Transposagen Biopharmaceuticals Gene Editing Technologies Major Product Offerings

7.5.4 Transposagen Biopharmaceuticals Gene Editing Technologies Revenue in Global Market (2017-2022)

7.5.5 Transposagen Biopharmaceuticals Key News

7.6 Editas Medicine

7.6.1 Editas Medicine Corporate Summary

7.6.2 Editas Medicine Business Overview

7.6.3 Editas Medicine Gene Editing Technologies Major Product Offerings

7.6.4 Editas Medicine Gene Editing Technologies Revenue in Global Market (2017-2022)

7.6.5 Editas Medicine Key News

7.7 CRISPR Therapeutics

7.7.1 CRISPR Therapeutics Corporate Summary

7.7.2 CRISPR Therapeutics Business Overview

7.7.3 CRISPR Therapeutics Gene Editing Technologies Major Product Offerings

7.7.4 CRISPR Therapeutics Gene Editing Technologies Revenue in Global Market (2017-2022)

7.7.5 CRISPR Therapeutics Key News

7.8 Agilent Technologies

7.8.1 Agilent Technologies Corporate Summary

7.8.2 Agilent Technologies Business Overview

7.8.3 Agilent Technologies Gene Editing Technologies Major Product Offerings

7.8.4 Agilent Technologies Gene Editing Technologies Revenue in Global Market (2017-2022)

7.8.5 Agilent Technologies Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Gene Editing Technologies Market Opportunities & Trends in Global Market

Table 2. Gene Editing Technologies Market Drivers in Global Market

Table 3. Gene Editing Technologies Market Restraints in Global Market

Table 4. Key Players of Gene Editing Technologies in Global Market

Table 5. Top Gene Editing Technologies Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Gene Editing Technologies Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Gene Editing Technologies Revenue Share by Companies, 2017-2022

Table 8. Global Companies Gene Editing Technologies Product Type

Table 9. List of Global Tier 1 Gene Editing Technologies Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Gene Editing Technologies Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Gene Editing Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Gene Editing Technologies Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Gene Editing Technologies Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Gene Editing Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Gene Editing Technologies Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Gene Editing Technologies Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Gene Editing Technologies Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Gene Editing Technologies Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Gene Editing Technologies Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Gene Editing Technologies Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Gene Editing Technologies Revenue, (US\$, Mn),

2023-2028

Table 22. By Country - Europe Gene Editing Technologies Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Gene Editing Technologies Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Gene Editing Technologies Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Gene Editing Technologies Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Gene Editing Technologies Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Gene Editing Technologies Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Gene Editing Technologies Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Gene Editing Technologies Revenue, (US\$, Mn), 2023-2028

Table 30. Thermo Fisher Scientific Corporate Summary

Table 31. Thermo Fisher Scientific Gene Editing Technologies Product Offerings

Table 32. Thermo Fisher Scientific Gene Editing Technologies Revenue (US\$, Mn), (2017-2022)

Table 33. Merck Corporate Summary

Table 34. Merck Gene Editing Technologies Product Offerings

Table 35. Merck Gene Editing Technologies Revenue (US\$, Mn), (2017-2022)

Table 36. Sangamo Therapeutics Corporate Summary

Table 37. Sangamo Therapeutics Gene Editing Technologies Product Offerings

Table 38. Sangamo Therapeutics Gene Editing Technologies Revenue (US\$, Mn), (2017-2022)

Table 39. Lonza Corporate Summary

Table 40. Lonza Gene Editing Technologies Product Offerings

Table 41. Lonza Gene Editing Technologies Revenue (US\$, Mn), (2017-2022)

Table 42. Transposagen Biopharmaceuticals Corporate Summary

Table 43. Transposagen Biopharmaceuticals Gene Editing Technologies Product Offerings

Table 44. Transposagen Biopharmaceuticals Gene Editing Technologies Revenue (US\$, Mn), (2017-2022)

Table 45. Editas Medicine Corporate Summary

Table 46. Editas Medicine Gene Editing Technologies Product Offerings

Table 47. Editas Medicine Gene Editing Technologies Revenue (US\$, Mn), (2017-2022)

Table 48. CRISPR Therapeutics Corporate Summary

Table 49. CRISPR Therapeutics Gene Editing Technologies Product Offerings

Table 50. CRISPR Therapeutics Gene Editing Technologies Revenue (US\$, Mn),
(2017-2022)

Table 51. Agilent Technologies Corporate Summary

Table 52. Agilent Technologies Gene Editing Technologies Product Offerings

Table 53. Agilent Technologies Gene Editing Technologies Revenue (US\$, Mn),
(2017-2022)

List Of Figures

LIST OF FIGURES

Figure 1. Gene Editing Technologies Segment by Type in 2021

Figure 2. Gene Editing Technologies Segment by Application in 2021

Figure 3. Global Gene Editing Technologies Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Gene Editing Technologies Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Gene Editing Technologies Revenue, 2017-2028 (US\$, Mn)

Figure 7. The Top 3 and 5 Players Market Share by Gene Editing Technologies Revenue in 2021

Figure 8. By Type - Global Gene Editing Technologies Revenue Market Share, 2017-2028

Figure 9. By Application - Global Gene Editing Technologies Revenue Market Share, 2017-2028

Figure 10. By Region - Global Gene Editing Technologies Revenue Market Share, 2017-2028

Figure 11. By Country - North America Gene Editing Technologies Revenue Market Share, 2017-2028

Figure 12. US Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 13. Canada Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 14. Mexico Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 15. By Country - Europe Gene Editing Technologies Revenue Market Share, 2017-2028

Figure 16. Germany Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 17. France Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 18. U.K. Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 19. Italy Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 20. Russia Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 21. Nordic Countries Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Gene Editing Technologies Revenue Market Share, 2017-2028

Figure 24. China Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028

- Figure 28. India Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America Gene Editing Technologies Revenue Market Share, 2017-2028
- Figure 30. Brazil Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa Gene Editing Technologies Revenue Market Share, 2017-2028
- Figure 33. Turkey Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 34. Israel Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 35. Saudi Arabia Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 36. UAE Gene Editing Technologies Revenue, (US\$, Mn), 2017-2028
- Figure 37. Thermo Fisher Scientific Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 38. Merck Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 39. Sangamo Therapeutics Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 40. Lonza Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 41. Transposagen Biopharmaceuticals Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 42. Editas Medicine Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 43. CRISPR Therapeutics Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)
- Figure 44. Agilent Technologies Gene Editing Technologies Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Gene Editing Technologies Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/G4F545ACFEC4EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4F545ACFEC4EN.html>