

# COVID-19 Impact on Global Genetic Modification Market Size, Status and Forecast 2020-2026

https://marketpublishers.com/r/CF29F95AB635EN.html

Date: July 2020 Pages: 95 Price: US\$ 3,900.00 (Single User License) ID: CF29F95AB635EN

# Abstracts

Genetic modification is the direct manipulation of an organism's genes using biotechnology.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Genetic Modification market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Genetic Modification industry.

Based on our recent survey, we have several different scenarios about the Genetic Modification YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ xx million in 2019. The market size of Genetic Modification will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.



With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Genetic Modification market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Genetic Modification market in terms of revenue.

Players, stakeholders, and other participants in the global Genetic Modification market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on revenue and forecast by each application segment in terms of revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Genetic Modification market, covering important regions, viz, North America, Europe, China, Japan, Southeast Asia, India and Central & South America. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of revenue for the period 2015-2026.

#### **Competition Analysis**

In the competitive analysis section of the report, leading as well as prominent players of the global Genetic Modification market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020.

On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Genetic Modification market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Genetic Modification market.

The following players are covered in this report:



### Thermo Fisher Scientific

GenScript

Amgen

Merck

Transposagen Biopharmaceuticals

#### Genetic Modification Breakdown Data by Type

Molecular Cloning

Gene Delivery

Genome Editing

#### Genetic Modification Breakdown Data by Application

Medicine

Research

Industrial

Agriculture

Others



# Contents

# **1 REPORT OVERVIEW**

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Genetic Modification Revenue
- 1.4 Market Analysis by Type
- 1.4.1 Global Genetic Modification Market Size Growth Rate by Type: 2020 VS 2026
- 1.4.2 Molecular Cloning
- 1.4.3 Gene Delivery
- 1.4.4 Genome Editing
- 1.5 Market by Application
- 1.5.1 Global Genetic Modification Market Share by Application: 2020 VS 2026
- 1.5.2 Medicine
- 1.5.3 Research
- 1.5.4 Industrial
- 1.5.5 Agriculture
- 1.5.6 Others

1.6 Coronavirus Disease 2019 (Covid-19): Genetic Modification Industry Impact

- 1.6.1 How the Covid-19 is Affecting the Genetic Modification Industry
  - 1.6.1.1 Genetic Modification Business Impact Assessment Covid-19
  - 1.6.1.2 Supply Chain Challenges
- 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Genetic Modification Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
  - 1.6.3.1 Government Measures to Combat Covid-19 Impact
  - 1.6.3.2 Proposal for Genetic Modification Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

# 2 GLOBAL GROWTH TRENDS BY REGIONS

- 2.1 Genetic Modification Market Perspective (2015-2026)
- 2.2 Genetic Modification Growth Trends by Regions
- 2.2.1 Genetic Modification Market Size by Regions: 2015 VS 2020 VS 2026
- 2.2.2 Genetic Modification Historic Market Share by Regions (2015-2020)
- 2.2.3 Genetic Modification Forecasted Market Size by Regions (2021-2026)



- 2.3 Industry Trends and Growth Strategy
  - 2.3.1 Market Top Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Challenges
  - 2.3.4 Porter's Five Forces Analysis
  - 2.3.5 Genetic Modification Market Growth Strategy
  - 2.3.6 Primary Interviews with Key Genetic Modification Players (Opinion Leaders)

# **3 COMPETITION LANDSCAPE BY KEY PLAYERS**

- 3.1 Global Top Genetic Modification Players by Market Size
  - 3.1.1 Global Top Genetic Modification Players by Revenue (2015-2020)
- 3.1.2 Global Genetic Modification Revenue Market Share by Players (2015-2020)

3.1.3 Global Genetic Modification Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

- 3.2 Global Genetic Modification Market Concentration Ratio
- 3.2.1 Global Genetic Modification Market Concentration Ratio (CR5 and HHI)
- 3.2.2 Global Top 10 and Top 5 Companies by Genetic Modification Revenue in 2019
- 3.3 Genetic Modification Key Players Head office and Area Served
- 3.4 Key Players Genetic Modification Product Solution and Service
- 3.5 Date of Enter into Genetic Modification Market
- 3.6 Mergers & Acquisitions, Expansion Plans

# 4 BREAKDOWN DATA BY TYPE (2015-2026)

4.1 Global Genetic Modification Historic Market Size by Type (2015-2020)

4.2 Global Genetic Modification Forecasted Market Size by Type (2021-2026)

# 5 GENETIC MODIFICATION BREAKDOWN DATA BY APPLICATION (2015-2026)

- 5.1 Global Genetic Modification Market Size by Application (2015-2020)
- 5.2 Global Genetic Modification Forecasted Market Size by Application (2021-2026)

# 6 NORTH AMERICA

- 6.1 North America Genetic Modification Market Size (2015-2020)
- 6.2 Genetic Modification Key Players in North America (2019-2020)
- 6.3 North America Genetic Modification Market Size by Type (2015-2020)
- 6.4 North America Genetic Modification Market Size by Application (2015-2020)



# 7 EUROPE

- 7.1 Europe Genetic Modification Market Size (2015-2020)
- 7.2 Genetic Modification Key Players in Europe (2019-2020)
- 7.3 Europe Genetic Modification Market Size by Type (2015-2020)
- 7.4 Europe Genetic Modification Market Size by Application (2015-2020)

# 8 CHINA

- 8.1 China Genetic Modification Market Size (2015-2020)
- 8.2 Genetic Modification Key Players in China (2019-2020)
- 8.3 China Genetic Modification Market Size by Type (2015-2020)
- 8.4 China Genetic Modification Market Size by Application (2015-2020)

#### 9 JAPAN

- 9.1 Japan Genetic Modification Market Size (2015-2020)
- 9.2 Genetic Modification Key Players in Japan (2019-2020)
- 9.3 Japan Genetic Modification Market Size by Type (2015-2020)
- 9.4 Japan Genetic Modification Market Size by Application (2015-2020)

# **10 SOUTHEAST ASIA**

- 10.1 Southeast Asia Genetic Modification Market Size (2015-2020)
- 10.2 Genetic Modification Key Players in Southeast Asia (2019-2020)
- 10.3 Southeast Asia Genetic Modification Market Size by Type (2015-2020)
- 10.4 Southeast Asia Genetic Modification Market Size by Application (2015-2020)

#### 11 INDIA

- 11.1 India Genetic Modification Market Size (2015-2020)
- 11.2 Genetic Modification Key Players in India (2019-2020)
- 11.3 India Genetic Modification Market Size by Type (2015-2020)
- 11.4 India Genetic Modification Market Size by Application (2015-2020)

# 12 CENTRAL & SOUTH AMERICA

12.1 Central & South America Genetic Modification Market Size (2015-2020)



12.2 Genetic Modification Key Players in Central & South America (2019-2020)12.3 Central & South America Genetic Modification Market Size by Type (2015-2020)12.4 Central & South America Genetic Modification Market Size by Application (2015-2020)

# **13 KEY PLAYERS PROFILES**

- 13.1 Thermo Fisher Scientific
  - 13.1.1 Thermo Fisher Scientific Company Details
  - 13.1.2 Thermo Fisher Scientific Business Overview and Its Total Revenue
  - 13.1.3 Thermo Fisher Scientific Genetic Modification Introduction
- 13.1.4 Thermo Fisher Scientific Revenue in Genetic Modification Business (2015-2020))
- 13.1.5 Thermo Fisher Scientific Recent Development

13.2 GenScript

- 13.2.1 GenScript Company Details
- 13.2.2 GenScript Business Overview and Its Total Revenue
- 13.2.3 GenScript Genetic Modification Introduction
- 13.2.4 GenScript Revenue in Genetic Modification Business (2015-2020)
- 13.2.5 GenScript Recent Development
- 13.3 Amgen
  - 13.3.1 Amgen Company Details
  - 13.3.2 Amgen Business Overview and Its Total Revenue
  - 13.3.3 Amgen Genetic Modification Introduction
  - 13.3.4 Amgen Revenue in Genetic Modification Business (2015-2020)
- 13.3.5 Amgen Recent Development
- 13.4 Merck
  - 13.4.1 Merck Company Details
- 13.4.2 Merck Business Overview and Its Total Revenue
- 13.4.3 Merck Genetic Modification Introduction
- 13.4.4 Merck Revenue in Genetic Modification Business (2015-2020)
- 13.4.5 Merck Recent Development
- 13.5 Transposagen Biopharmaceuticals
- 13.5.1 Transposagen Biopharmaceuticals Company Details
- 13.5.2 Transposagen Biopharmaceuticals Business Overview and Its Total Revenue
- 13.5.3 Transposagen Biopharmaceuticals Genetic Modification Introduction
- 13.5.4 Transposagen Biopharmaceuticals Revenue in Genetic Modification Business (2015-2020)
  - 13.5.5 Transposagen Biopharmaceuticals Recent Development



#### 14 ANALYST'S VIEWPOINTS/CONCLUSIONS

#### **15 APPENDIX**

- 15.1 Research Methodology
  - 15.1.1 Methodology/Research Approach
  - 15.1.2 Data Source
- 15.2 Disclaimer
- 15.3 Author Details



# **List Of Tables**

#### LIST OF TABLES

Table 1. Genetic Modification Key Market Segments

Table 2. Key Players Covered: Ranking by Genetic Modification Revenue

Table 3. Ranking of Global Top Genetic Modification Manufacturers by Revenue (US\$ Million) in 2019

Table 4. Global Genetic Modification Market Size Growth Rate by Type (US\$ Million): 2020 VS 2026

Table 5. Key Players of Molecular Cloning

 Table 6. Key Players of Gene Delivery

Table 7. Key Players of Genome Editing

Table 8. COVID-19 Impact Global Market: (Four Genetic Modification Market Size Forecast Scenarios)

Table 9. Opportunities and Trends for Genetic Modification Players in the COVID-19 Landscape

Table 10. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 11. Key Regions/Countries Measures against Covid-19 Impact

Table 12. Proposal for Genetic Modification Players to Combat Covid-19 Impact

Table 13. Global Genetic Modification Market Size Growth by Application (US\$ Million): 2020 VS 2026

Table 14. Global Genetic Modification Market Size by Regions (US\$ Million): 2020 VS 2026

Table 15. Global Genetic Modification Market Size by Regions (2015-2020) (US\$ Million)

Table 16. Global Genetic Modification Market Share by Regions (2015-2020)

Table 17. Global Genetic Modification Forecasted Market Size by Regions (2021-2026) (US\$ Million)

Table 18. Global Genetic Modification Market Share by Regions (2021-2026)

Table 19. Market Top Trends

Table 20. Key Drivers: Impact Analysis

Table 21. Key Challenges

Table 22. Genetic Modification Market Growth Strategy

Table 23. Main Points Interviewed from Key Genetic Modification Players

Table 24. Global Genetic Modification Revenue by Players (2015-2020) (Million US\$)

Table 25. Global Genetic Modification Market Share by Players (2015-2020)

Table 26. Global Top Genetic Modification Players by Company Type (Tier 1, Tier 2 and

Tier 3) (based on the Revenue in Genetic Modification as of 2019)



Table 27. Global Genetic Modification by Players Market Concentration Ratio (CR5 and HHI)

Table 28. Key Players Headquarters and Area Served

Table 29. Key Players Genetic Modification Product Solution and Service

Table 30. Date of Enter into Genetic Modification Market

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 33. Global Genetic Modification Market Size Share by Type (2015-2020)

Table 34. Global Genetic Modification Revenue Market Share by Type (2021-2026)

Table 35. Global Genetic Modification Market Size Share by Application (2015-2020)

Table 36. Global Genetic Modification Market Size by Application (2015-2020) (Million US\$)

Table 37. Global Genetic Modification Market Size Share by Application (2021-2026) Table 38. North America Key Players Genetic Modification Revenue (2019-2020) (Million US\$)

Table 39. North America Key Players Genetic Modification Market Share (2019-2020) Table 40. North America Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 41. North America Genetic Modification Market Share by Type (2015-2020)

Table 42. North America Genetic Modification Market Size by Application (2015-2020) (Million US\$)

Table 43. North America Genetic Modification Market Share by Application (2015-2020)

Table 44. Europe Key Players Genetic Modification Revenue (2019-2020) (Million US\$)

Table 45. Europe Key Players Genetic Modification Market Share (2019-2020)

Table 46. Europe Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 47. Europe Genetic Modification Market Share by Type (2015-2020)

Table 48. Europe Genetic Modification Market Size by Application (2015-2020) (Million US\$)

Table 49. Europe Genetic Modification Market Share by Application (2015-2020)

Table 50. China Key Players Genetic Modification Revenue (2019-2020) (Million US\$)

Table 51. China Key Players Genetic Modification Market Share (2019-2020)

Table 52. China Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 53. China Genetic Modification Market Share by Type (2015-2020)

Table 54. China Genetic Modification Market Size by Application (2015-2020) (Million US\$)

 Table 55. China Genetic Modification Market Share by Application (2015-2020)

Table 56. Japan Key Players Genetic Modification Revenue (2019-2020) (Million US\$)

Table 57. Japan Key Players Genetic Modification Market Share (2019-2020)

Table 58. Japan Genetic Modification Market Size by Type (2015-2020) (Million US\$)



Table 59. Japan Genetic Modification Market Share by Type (2015-2020) Table 60. Japan Genetic Modification Market Size by Application (2015-2020) (Million US\$)

 Table 61. Japan Genetic Modification Market Share by Application (2015-2020)

Table 62. Southeast Asia Key Players Genetic Modification Revenue (2019-2020) (Million US\$)

Table 63. Southeast Asia Key Players Genetic Modification Market Share (2019-2020) Table 64. Southeast Asia Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 65. Southeast Asia Genetic Modification Market Share by Type (2015-2020) Table 66. Southeast Asia Genetic Modification Market Size by Application (2015-2020) (Million US\$)

Table 67. Southeast Asia Genetic Modification Market Share by Application (2015-2020)

Table 68. India Key Players Genetic Modification Revenue (2019-2020) (Million US\$)Table 69. India Key Players Genetic Modification Market Share (2019-2020)

Table 70. India Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 71. India Genetic Modification Market Share by Type (2015-2020)

Table 72. India Genetic Modification Market Size by Application (2015-2020) (Million US\$)

Table 73. India Genetic Modification Market Share by Application (2015-2020)

Table 74. Central & South America Key Players Genetic Modification Revenue (2019-2020) (Million US\$)

Table 75. Central & South America Key Players Genetic Modification Market Share (2019-2020)

Table 76. Central & South America Genetic Modification Market Size by Type (2015-2020) (Million US\$)

Table 77. Central & South America Genetic Modification Market Share by Type (2015-2020)

Table 78. Central & South America Genetic Modification Market Size by Application (2015-2020) (Million US\$)

Table 79. Central & South America Genetic Modification Market Share by Application (2015-2020)

Table 80. Thermo Fisher Scientific Company Details

Table 81. Thermo Fisher Scientific Business Overview

Table 82. Thermo Fisher Scientific Product

Table 83. Thermo Fisher Scientific Revenue in Genetic Modification Business (2015-2020) (Million US\$)

Table 84. Thermo Fisher Scientific Recent Development





- Table 85. GenScript Company Details
- Table 86. GenScript Business Overview
- Table 87. GenScript Product

Table 88. GenScript Revenue in Genetic Modification Business (2015-2020) (Million US\$)

- Table 89. GenScript Recent Development
- Table 90. Amgen Company Details
- Table 91. Amgen Business Overview
- Table 92. Amgen Product
- Table 93. Amgen Revenue in Genetic Modification Business (2015-2020) (Million US\$)
- Table 94. Amgen Recent Development
- Table 95. Merck Company Details
- Table 96. Merck Business Overview
- Table 97. Merck Product
- Table 98. Merck Revenue in Genetic Modification Business (2015-2020) (Million US\$)
- Table 99. Merck Recent Development
- Table 100. Transposagen Biopharmaceuticals Company Details
- Table 101. Transposagen Biopharmaceuticals Business Overview
- Table 102. Transposagen Biopharmaceuticals Product
- Table 103. Transposagen Biopharmaceuticals Revenue in Genetic Modification
- Business (2015-2020) (Million US\$)
- Table 104. Transposagen Biopharmaceuticals Recent Development
- Table 105. Research Programs/Design for This Report
- Table 106. Key Data Information from Secondary Sources
- Table 107. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Global Genetic Modification Market Share by Type: 2020 VS 2026
- Figure 2. Molecular Cloning Features
- Figure 3. Gene Delivery Features
- Figure 4. Genome Editing Features
- Figure 5. Global Genetic Modification Market Share by Application: 2020 VS 2026
- Figure 6. Medicine Case Studies
- Figure 7. Research Case Studies
- Figure 8. Industrial Case Studies
- Figure 9. Agriculture Case Studies
- Figure 10. Others Case Studies
- Figure 11. Genetic Modification Report Years Considered
- Figure 12. Global Genetic Modification Market Size YoY Growth 2015-2026 (US\$ Million)
- Figure 13. Global Genetic Modification Market Share by Regions: 2020 VS 2026
- Figure 14. Global Genetic Modification Market Share by Regions (2021-2026)
- Figure 15. Porter's Five Forces Analysis
- Figure 16. Global Genetic Modification Market Share by Players in 2019
- Figure 17. Global Top Genetic Modification Players by Company Type (Tier 1, Tier 2
- and Tier 3) (based on the Revenue in Genetic Modification as of 2019

Figure 18. The Top 10 and 5 Players Market Share by Genetic Modification Revenue in 2019

Figure 19. North America Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)

Figure 20. Europe Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)

Figure 21. China Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)

Figure 22. Japan Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)

Figure 23. Southeast Asia Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)

Figure 24. India Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)

Figure 25. Central & South America Genetic Modification Market Size YoY Growth (2015-2020) (Million US\$)



Figure 26. Thermo Fisher Scientific Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 27. Thermo Fisher Scientific Revenue Growth Rate in Genetic Modification Business (2015-2020)

Figure 28. GenScript Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 29. GenScript Revenue Growth Rate in Genetic Modification Business (2015-2020)

Figure 30. Amgen Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 31. Amgen Revenue Growth Rate in Genetic Modification Business (2015-2020)

Figure 32. Merck Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 33. Merck Revenue Growth Rate in Genetic Modification Business (2015-2020)

Figure 34. Transposagen Biopharmaceuticals Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 35. Transposagen Biopharmaceuticals Revenue Growth Rate in Genetic Modification Business (2015-2020)

Figure 36. Bottom-up and Top-down Approaches for This Report

Figure 37. Data Triangulation

Figure 38. Key Executives Interviewed



#### I would like to order

Product name: COVID-19 Impact on Global Genetic Modification Market Size, Status and Forecast 2020-2026

Product link: https://marketpublishers.com/r/CF29F95AB635EN.html

Price: US\$ 3,900.00 (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/CF29F95AB635EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



COVID-19 Impact on Global Genetic Modification Market Size, Status and Forecast 2020-2026