

Global Genetic Engineering Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Genetic engineering can be termed as the manipulation of genes of an organism or species for enhancing its abilities. The technology is used by pharmaceutical and biotechnology companies and by clinical research organizations. In medicine, gene therapy is the most widely used application for the treatment of cancer and other infectious diseases.

SCOPE OF THE REPORT:

This report studies the Genetic Engineering market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Genetic Engineering market by product type and applications/end industries.

The extensive use of various technologies such as CRISPR/Cas9, TALEN, and ZNF in gene therapy for different genetic disorders and terminal illnesses is likely to be one of the primary drivers for the growth of this market.

The global Genetic Engineering market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Genetic Engineering.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Thermo Fisher Scientific Inc.

GenScript

Amgen Inc.

Genentech, Inc.

Merck KGaA

Horizon Discovery Group plc

Sangamo Therapeutics, Inc.

Transposagen Biopharmaceuticals, Inc.

OriGene Technologies, Inc.

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Artificial Selection

Cloning

Gene Splicing

Others

Market Segment by Applications, can be divided into

Agriculture

Bt- Cotton

Golden Rice

Others

Medical Industry

Recombinant Proteins

Recombinant Antibodies

Others

Forensic Science

Contents

1 GENETIC ENGINEERING MARKET OVERVIEW

- 1.1 Product Overview and Scope of Genetic Engineering
- 1.2 Classification of Genetic Engineering by Types
 - 1.2.1 Global Genetic Engineering Revenue Comparison by Types (2017-2023)
 - 1.2.2 Global Genetic Engineering Revenue Market Share by Types in 2017
 - 1.2.3 Artificial Selection
 - 1.2.4 Cloning
 - 1.2.5 Gene Splicing
 - 1.2.6 Others
- 1.3 Global Genetic Engineering Market by Application
 - 1.3.1 Global Genetic Engineering Market Size and Market Share Comparison by Applications (2013-2023)
 - 1.3.2 Agriculture
 - 1.3.3 Bt- Cotton
 - 1.3.4 Golden Rice
 - 1.3.5 Others
 - 1.3.6 Medical Industry
 - 1.3.7 Recombinant Proteins
 - 1.3.8 Recombinant Antibodies
 - 1.3.9 Others
 - 1.3.10 Forensic Science
- 1.4 Global Genetic Engineering Market by Regions
 - 1.4.1 Global Genetic Engineering Market Size (Million USD) Comparison by Regions (2013-2023)
 - 1.4.1 North America (USA, Canada and Mexico) Genetic Engineering Status and Prospect (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy) Genetic Engineering Status and Prospect (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Genetic Engineering Status and Prospect (2013-2023)
 - 1.4.4 South America (Brazil, Argentina, Colombia) Genetic Engineering Status and Prospect (2013-2023)
 - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Genetic Engineering Status and Prospect (2013-2023)
- 1.5 Global Market Size of Genetic Engineering (2013-2023)

2 MANUFACTURERS PROFILES

2.1 Thermo Fisher Scientific Inc.

2.1.1 Business Overview

2.1.2 Genetic Engineering Type and Applications

2.1.2.1 Product A

2.1.2.2 Product B

2.1.3 Thermo Fisher Scientific Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.2 GenScript

2.2.1 Business Overview

2.2.2 Genetic Engineering Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 GenScript Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.3 Amgen Inc.

2.3.1 Business Overview

2.3.2 Genetic Engineering Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Amgen Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.4 Genentech, Inc.

2.4.1 Business Overview

2.4.2 Genetic Engineering Type and Applications

2.4.2.1 Product A

2.4.2.2 Product B

2.4.3 Genentech, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.5 Merck KGaA

2.5.1 Business Overview

2.5.2 Genetic Engineering Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 Merck KGaA Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.6 Horizon Discovery Group plc

2.6.1 Business Overview

2.6.2 Genetic Engineering Type and Applications

2.6.2.1 Product A

2.6.2.2 Product B

2.6.3 Horizon Discovery Group plc Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.7 Sangamo Therapeutics, Inc.

2.7.1 Business Overview

2.7.2 Genetic Engineering Type and Applications

2.7.2.1 Product A

2.7.2.2 Product B

2.7.3 Sangamo Therapeutics, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.8 Transposagen Biopharmaceuticals, Inc.

2.8.1 Business Overview

2.8.2 Genetic Engineering Type and Applications

2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Transposagen Biopharmaceuticals, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

2.9 OriGene Technologies, Inc.

2.9.1 Business Overview

2.9.2 Genetic Engineering Type and Applications

2.9.2.1 Product A

2.9.2.2 Product B

2.9.3 OriGene Technologies, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL GENETIC ENGINEERING MARKET COMPETITION, BY PLAYERS

3.1 Global Genetic Engineering Revenue and Share by Players (2013-2018)

3.2 Market Concentration Rate

3.2.1 Top 5 Genetic Engineering Players Market Share

3.2.2 Top 10 Genetic Engineering Players Market Share

3.3 Market Competition Trend

4 GLOBAL GENETIC ENGINEERING MARKET SIZE BY REGIONS

4.1 Global Genetic Engineering Revenue and Market Share by Regions

4.2 North America Genetic Engineering Revenue and Growth Rate (2013-2018)

- 4.3 Europe Genetic Engineering Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Genetic Engineering Revenue and Growth Rate (2013-2018)
- 4.5 South America Genetic Engineering Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Genetic Engineering Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA GENETIC ENGINEERING REVENUE BY COUNTRIES

- 5.1 North America Genetic Engineering Revenue by Countries (2013-2018)
- 5.2 USA Genetic Engineering Revenue and Growth Rate (2013-2018)
- 5.3 Canada Genetic Engineering Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Genetic Engineering Revenue and Growth Rate (2013-2018)

6 EUROPE GENETIC ENGINEERING REVENUE BY COUNTRIES

- 6.1 Europe Genetic Engineering Revenue by Countries (2013-2018)
- 6.2 Germany Genetic Engineering Revenue and Growth Rate (2013-2018)
- 6.3 UK Genetic Engineering Revenue and Growth Rate (2013-2018)
- 6.4 France Genetic Engineering Revenue and Growth Rate (2013-2018)
- 6.5 Russia Genetic Engineering Revenue and Growth Rate (2013-2018)
- 6.6 Italy Genetic Engineering Revenue and Growth Rate (2013-2018)

7 ASIA-PACIFIC GENETIC ENGINEERING REVENUE BY COUNTRIES

- 7.1 Asia-Pacific Genetic Engineering Revenue by Countries (2013-2018)
- 7.2 China Genetic Engineering Revenue and Growth Rate (2013-2018)
- 7.3 Japan Genetic Engineering Revenue and Growth Rate (2013-2018)
- 7.4 Korea Genetic Engineering Revenue and Growth Rate (2013-2018)
- 7.5 India Genetic Engineering Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Genetic Engineering Revenue and Growth Rate (2013-2018)

8 SOUTH AMERICA GENETIC ENGINEERING REVENUE BY COUNTRIES

- 8.1 South America Genetic Engineering Revenue by Countries (2013-2018)
- 8.2 Brazil Genetic Engineering Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Genetic Engineering Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Genetic Engineering Revenue and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA REVENUE GENETIC ENGINEERING BY COUNTRIES

- 9.1 Middle East and Africa Genetic Engineering Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Genetic Engineering Revenue and Growth Rate (2013-2018)
- 9.3 UAE Genetic Engineering Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Genetic Engineering Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Genetic Engineering Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Genetic Engineering Revenue and Growth Rate (2013-2018)

10 GLOBAL GENETIC ENGINEERING MARKET SEGMENT BY TYPE

- 10.1 Global Genetic Engineering Revenue and Market Share by Type (2013-2018)
- 10.2 Global Genetic Engineering Market Forecast by Type (2018-2023)
- 10.3 Artificial Selection Revenue Growth Rate (2013-2023)
- 10.4 Cloning Revenue Growth Rate (2013-2023)
- 10.5 Gene Splicing Revenue Growth Rate (2013-2023)
- 10.6 Others Revenue Growth Rate (2013-2023)

11 GLOBAL GENETIC ENGINEERING MARKET SEGMENT BY APPLICATION

- 11.1 Global Genetic Engineering Revenue Market Share by Application (2013-2018)
- 11.2 Genetic Engineering Market Forecast by Application (2018-2023)
- 11.3 Agriculture Revenue Growth (2013-2018)
- 11.4 Bt- Cotton Revenue Growth (2013-2018)
- 11.5 Golden Rice Revenue Growth (2013-2018)
- 11.6 Others Revenue Growth (2013-2018)
- 11.7 Medical Industry Revenue Growth (2013-2018)
- 11.8 Recombinant Proteins Revenue Growth (2013-2018)
- 11.9 Recombinant Antibodies Revenue Growth (2013-2018)
- 11.10 Others Revenue Growth (2013-2018)
- 11.11 Forensic Science Revenue Growth (2013-2018)

12 GLOBAL GENETIC ENGINEERING MARKET SIZE FORECAST (2018-2023)

- 12.1 Global Genetic Engineering Market Size Forecast (2018-2023)
- 12.2 Global Genetic Engineering Market Forecast by Regions (2018-2023)
- 12.3 North America Genetic Engineering Revenue Market Forecast (2018-2023)
- 12.4 Europe Genetic Engineering Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Genetic Engineering Revenue Market Forecast (2018-2023)
- 12.6 South America Genetic Engineering Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa Genetic Engineering Revenue Market Forecast
(2018-2023)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Genetic Engineering Picture

Table Product Specifications of Genetic Engineering

Table Global Genetic Engineering and Revenue (Million USD) Market Split by Product Type

Figure Global Genetic Engineering Revenue Market Share by Types in 2017

Figure Artificial Selection Picture

Figure Cloning Picture

Figure Gene Splicing Picture

Figure Others Picture

Table Global Genetic Engineering Revenue (Million USD) by Application (2013-2023)

Figure Genetic Engineering Revenue Market Share by Applications in 2017

Figure Agriculture Picture

Figure Bt- Cotton Picture

Figure Golden Rice Picture

Figure Others Picture

Figure Medical Industry Picture

Figure Recombinant Proteins Picture

Figure Recombinant Antibodies Picture

Figure Others Picture

Figure Forensic Science Picture

Table Global Market Genetic Engineering Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Genetic Engineering Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Genetic Engineering Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Genetic Engineering Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Genetic Engineering Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Genetic Engineering Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Genetic Engineering Revenue (Million USD) and Growth Rate (2013-2023)

Table Thermo Fisher Scientific Inc. Basic Information, Manufacturing Base and

Competitors

Table Thermo Fisher Scientific Inc. Genetic Engineering Type and Applications

Table Thermo Fisher Scientific Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table GenScript Basic Information, Manufacturing Base and Competitors

Table GenScript Genetic Engineering Type and Applications

Table GenScript Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Amgen Inc. Basic Information, Manufacturing Base and Competitors

Table Amgen Inc. Genetic Engineering Type and Applications

Table Amgen Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Genentech, Inc. Basic Information, Manufacturing Base and Competitors

Table Genentech, Inc. Genetic Engineering Type and Applications

Table Genentech, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Merck KGaA Basic Information, Manufacturing Base and Competitors

Table Merck KGaA Genetic Engineering Type and Applications

Table Merck KGaA Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Horizon Discovery Group plc Basic Information, Manufacturing Base and Competitors

Table Horizon Discovery Group plc Genetic Engineering Type and Applications

Table Horizon Discovery Group plc Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Sangamo Therapeutics, Inc. Basic Information, Manufacturing Base and Competitors

Table Sangamo Therapeutics, Inc. Genetic Engineering Type and Applications

Table Sangamo Therapeutics, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Transposagen Biopharmaceuticals, Inc. Basic Information, Manufacturing Base and Competitors

Table Transposagen Biopharmaceuticals, Inc. Genetic Engineering Type and Applications

Table Transposagen Biopharmaceuticals, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table OriGene Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table OriGene Technologies, Inc. Genetic Engineering Type and Applications

Table OriGene Technologies, Inc. Genetic Engineering Revenue, Gross Margin and Market Share (2016-2017)

Table Global Genetic Engineering Revenue (Million USD) by Players (2013-2018)

Table Global Genetic Engineering Revenue Share by Players (2013-2018)

Figure Global Genetic Engineering Revenue Share by Players in 2016

Figure Global Genetic Engineering Revenue Share by Players in 2017

Figure Global Top 5 Players Genetic Engineering Revenue Market Share in 2017

Figure Global Top 10 Players Genetic Engineering Revenue Market Share in 2017

Figure Global Genetic Engineering Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global Genetic Engineering Revenue (Million USD) by Regions (2013-2018)

Table Global Genetic Engineering Revenue Market Share by Regions (2013-2018)

Figure Global Genetic Engineering Revenue Market Share by Regions (2013-2018)

Figure Global Genetic Engineering Revenue Market Share by Regions in 2017

Figure North America Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Europe Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure South America Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Genetic Engineering Revenue and Growth Rate (2013-2018)

Table North America Genetic Engineering Revenue by Countries (2013-2018)

Table North America Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure North America Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure North America Genetic Engineering Revenue Market Share by Countries in 2017

Figure USA Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Canada Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Mexico Genetic Engineering Revenue and Growth Rate (2013-2018)

Table Europe Genetic Engineering Revenue (Million USD) by Countries (2013-2018)

Figure Europe Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure Europe Genetic Engineering Revenue Market Share by Countries in 2017

Figure Germany Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure UK Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure France Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Russia Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Italy Genetic Engineering Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Genetic Engineering Revenue (Million USD) by Countries (2013-2018)

Figure Asia-Pacific Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure Asia-Pacific Genetic Engineering Revenue Market Share by Countries in 2017

Figure China Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Japan Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Korea Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure India Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Southeast Asia Genetic Engineering Revenue and Growth Rate (2013-2018)

Table South America Genetic Engineering Revenue by Countries (2013-2018)

Table South America Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure South America Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure South America Genetic Engineering Revenue Market Share by Countries in 2017

Figure Brazil Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Argentina Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Colombia Genetic Engineering Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Genetic Engineering Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Genetic Engineering Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Genetic Engineering Revenue Market Share by Countries in 2017

Figure Saudi Arabia Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure UAE Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Egypt Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure Nigeria Genetic Engineering Revenue and Growth Rate (2013-2018)

Figure South Africa Genetic Engineering Revenue and Growth Rate (2013-2018)

Table Global Genetic Engineering Revenue (Million USD) by Type (2013-2018)

Table Global Genetic Engineering Revenue Share by Type (2013-2018)

Figure Global Genetic Engineering Revenue Share by Type (2013-2018)

Figure Global Genetic Engineering Revenue Share by Type in 2017

Table Global Genetic Engineering Revenue Forecast by Type (2018-2023)

Figure Global Genetic Engineering Market Share Forecast by Type (2018-2023)

Figure Global Artificial Selection Revenue Growth Rate (2013-2018)

Figure Global Cloning Revenue Growth Rate (2013-2018)

Figure Global Gene Splicing Revenue Growth Rate (2013-2018)
Figure Global Others Revenue Growth Rate (2013-2018)
Table Global Genetic Engineering Revenue by Application (2013-2018)
Table Global Genetic Engineering Revenue Share by Application (2013-2018)
Figure Global Genetic Engineering Revenue Share by Application (2013-2018)
Figure Global Genetic Engineering Revenue Share by Application in 2017
Table Global Genetic Engineering Revenue Forecast by Application (2018-2023)
Figure Global Genetic Engineering Market Share Forecast by Application (2018-2023)
Figure Global Agriculture Revenue Growth Rate (2013-2018)
Figure Global Bt- Cotton Revenue Growth Rate (2013-2018)
Figure Global Golden Rice Revenue Growth Rate (2013-2018)
Figure Global Others Revenue Growth Rate (2013-2018)
Figure Global Medical Industry Revenue Growth Rate (2013-2018)
Figure Global Recombinant Proteins Revenue Growth Rate (2013-2018)
Figure Global Recombinant Antibodies Revenue Growth Rate (2013-2018)
Figure Global Others Revenue Growth Rate (2013-2018)
Figure Global Forensic Science Revenue Growth Rate (2013-2018)
Figure Global Genetic Engineering Revenue (Million USD) and Growth Rate Forecast (2018 -2023)
Table Global Genetic Engineering Revenue (Million USD) Forecast by Regions (2018-2023)
Figure Global Genetic Engineering Revenue Market Share Forecast by Regions (2018-2023)
Figure North America Genetic Engineering Revenue Market Forecast (2018-2023)
Figure Europe Genetic Engineering Revenue Market Forecast (2018-2023)
Figure Asia-Pacific Genetic Engineering Revenue Market Forecast (2018-2023)
Figure South America Genetic Engineering Revenue Market Forecast (2018-2023)
Figure Middle East and Africa Genetic Engineering Revenue Market Forecast (2018-2023)

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