

Global Synthetic Biology Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/GD5A82256FAAEN.html>

Date: August 2023

Pages: 114

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

ID: GD5A82256FAAEN

Abstracts

Synthetic biology is the design and construction of new biological entities such as enzymes, genetic circuits, and cells or the redesign of existing biological systems. Synthetic biology builds on the advances in molecular, cell, and systems biology and seeks to transform biology in the same way that synthesis transformed chemistry and integrated circuit design transformed computing.

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Synthetic Biology market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Synthetic Biology market are covered in Chapter 9:

Twist Bioscience

Agilent

Horizon Discovery

Precigen

Genscript Biotech

Codexis, Inc.

New England Biolabs

Editas Medicine

Thermo Fisher Scientific

Ginkgo Bioworks

Viridos

Amyris, Inc.

Integrated DNA Technologies

Intellia Therapeutics

In Chapter 5 and Chapter 7.3, based on types, the Synthetic Biology market from 2017 to 2027 is primarily split into:

Gene Synthesis

Genome Engineering

Cloning and Sequencing

Next-Generation Sequencing

Site-Directed Mutagenesis

Measurement and Modeling

Microfluidics

Nanotechnology

In Chapter 6 and Chapter 7.4, based on applications, the Synthetic Biology market from 2017 to 2027 covers:

Medical Applications

Industrial Applications

Food and Agriculture

Environmental Applications

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States
Europe
China
Japan
India
Southeast Asia
Latin America
Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Synthetic Biology market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Synthetic Biology Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party

databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

Contents

1 SYNTHETIC BIOLOGY MARKET OVERVIEW

- 1.1 Product Overview and Scope of Synthetic Biology Market
- 1.2 Synthetic Biology Market Segment by Type
 - 1.2.1 Global Synthetic Biology Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Synthetic Biology Market Segment by Application
 - 1.3.1 Synthetic Biology Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Synthetic Biology Market, Region Wise (2017-2027)
 - 1.4.1 Global Synthetic Biology Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
 - 1.4.2 United States Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.3 Europe Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.4 China Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.5 Japan Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.6 India Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.7 Southeast Asia Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.8 Latin America Synthetic Biology Market Status and Prospect (2017-2027)
 - 1.4.9 Middle East and Africa Synthetic Biology Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Synthetic Biology (2017-2027)
 - 1.5.1 Global Synthetic Biology Market Revenue Status and Outlook (2017-2027)
 - 1.5.2 Global Synthetic Biology Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Synthetic Biology Market

2 INDUSTRY OUTLOOK

- 2.1 Synthetic Biology Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
 - 2.2.1 Analysis of Financial Barriers
 - 2.2.2 Analysis of Technical Barriers
 - 2.2.3 Analysis of Talent Barriers
 - 2.2.4 Analysis of Brand Barrier
- 2.3 Synthetic Biology Market Drivers Analysis
- 2.4 Synthetic Biology Market Challenges Analysis

- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Synthetic Biology Industry Development Trends under COVID-19 Outbreak
 - 2.7.1 Global COVID-19 Status Overview
 - 2.7.2 Influence of COVID-19 Outbreak on Synthetic Biology Industry Development

3 GLOBAL SYNTHETIC BIOLOGY MARKET LANDSCAPE BY PLAYER

- 3.1 Global Synthetic Biology Sales Volume and Share by Player (2017-2022)
- 3.2 Global Synthetic Biology Revenue and Market Share by Player (2017-2022)
- 3.3 Global Synthetic Biology Average Price by Player (2017-2022)
- 3.4 Global Synthetic Biology Gross Margin by Player (2017-2022)
- 3.5 Synthetic Biology Market Competitive Situation and Trends
 - 3.5.1 Synthetic Biology Market Concentration Rate
 - 3.5.2 Synthetic Biology Market Share of Top 3 and Top 6 Players
 - 3.5.3 Mergers & Acquisitions, Expansion

4 GLOBAL SYNTHETIC BIOLOGY SALES VOLUME AND REVENUE REGION WISE (2017-2022)

- 4.1 Global Synthetic Biology Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Synthetic Biology Revenue and Market Share, Region Wise (2017-2022)
- 4.3 Global Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
- 4.4 United States Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.4.1 United States Synthetic Biology Market Under COVID-19
- 4.5 Europe Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.5.1 Europe Synthetic Biology Market Under COVID-19
- 4.6 China Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.6.1 China Synthetic Biology Market Under COVID-19
- 4.7 Japan Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.7.1 Japan Synthetic Biology Market Under COVID-19
- 4.8 India Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)

- 4.8.1 India Synthetic Biology Market Under COVID-19
- 4.9 Southeast Asia Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.9.1 Southeast Asia Synthetic Biology Market Under COVID-19
- 4.10 Latin America Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.10.1 Latin America Synthetic Biology Market Under COVID-19
- 4.11 Middle East and Africa Synthetic Biology Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.11.1 Middle East and Africa Synthetic Biology Market Under COVID-19

5 GLOBAL SYNTHETIC BIOLOGY SALES VOLUME, REVENUE, PRICE TREND BY TYPE

- 5.1 Global Synthetic Biology Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global Synthetic Biology Revenue and Market Share by Type (2017-2022)
- 5.3 Global Synthetic Biology Price by Type (2017-2022)
- 5.4 Global Synthetic Biology Sales Volume, Revenue and Growth Rate by Type (2017-2022)
 - 5.4.1 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Gene Synthesis (2017-2022)
 - 5.4.2 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Genome Engineering (2017-2022)
 - 5.4.3 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Cloning and Sequencing (2017-2022)
 - 5.4.4 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Next-Generation Sequencing (2017-2022)
 - 5.4.5 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Site-Directed Mutagenesis (2017-2022)
 - 5.4.6 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Measurement and Modeling (2017-2022)
 - 5.4.7 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Microfluidics (2017-2022)
 - 5.4.8 Global Synthetic Biology Sales Volume, Revenue and Growth Rate of Nanotechnology (2017-2022)

6 GLOBAL SYNTHETIC BIOLOGY MARKET ANALYSIS BY APPLICATION

- 6.1 Global Synthetic Biology Consumption and Market Share by Application

(2017-2022)

6.2 Global Synthetic Biology Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Synthetic Biology Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Synthetic Biology Consumption and Growth Rate of Medical Applications (2017-2022)

6.3.2 Global Synthetic Biology Consumption and Growth Rate of Industrial Applications (2017-2022)

6.3.3 Global Synthetic Biology Consumption and Growth Rate of Food and Agriculture (2017-2022)

6.3.4 Global Synthetic Biology Consumption and Growth Rate of Environmental Applications (2017-2022)

7 GLOBAL SYNTHETIC BIOLOGY MARKET FORECAST (2022-2027)

7.1 Global Synthetic Biology Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Synthetic Biology Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Synthetic Biology Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Synthetic Biology Price and Trend Forecast (2022-2027)

7.2 Global Synthetic Biology Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Synthetic Biology Sales Volume and Revenue Forecast (2022-2027)

7.3 Global Synthetic Biology Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Synthetic Biology Revenue and Growth Rate of Gene Synthesis (2022-2027)

7.3.2 Global Synthetic Biology Revenue and Growth Rate of Genome Engineering (2022-2027)

- 7.3.3 Global Synthetic Biology Revenue and Growth Rate of Cloning and Sequencing (2022-2027)
- 7.3.4 Global Synthetic Biology Revenue and Growth Rate of Next-Generation Sequencing (2022-2027)
- 7.3.5 Global Synthetic Biology Revenue and Growth Rate of Site-Directed Mutagenesis (2022-2027)
- 7.3.6 Global Synthetic Biology Revenue and Growth Rate of Measurement and Modeling (2022-2027)
- 7.3.7 Global Synthetic Biology Revenue and Growth Rate of Microfluidics (2022-2027)
- 7.3.8 Global Synthetic Biology Revenue and Growth Rate of Nanotechnology (2022-2027)
- 7.4 Global Synthetic Biology Consumption Forecast by Application (2022-2027)
 - 7.4.1 Global Synthetic Biology Consumption Value and Growth Rate of Medical Applications(2022-2027)
 - 7.4.2 Global Synthetic Biology Consumption Value and Growth Rate of Industrial Applications(2022-2027)
 - 7.4.3 Global Synthetic Biology Consumption Value and Growth Rate of Food and Agriculture(2022-2027)
 - 7.4.4 Global Synthetic Biology Consumption Value and Growth Rate of Environmental Applications(2022-2027)
- 7.5 Synthetic Biology Market Forecast Under COVID-19

8 SYNTHETIC BIOLOGY MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 Synthetic Biology Industrial Chain Analysis
- 8.2 Key Raw Materials Suppliers and Price Analysis
- 8.3 Manufacturing Cost Structure Analysis
 - 8.3.1 Labor Cost Analysis
 - 8.3.2 Energy Costs Analysis
 - 8.3.3 R&D Costs Analysis
- 8.4 Alternative Product Analysis
- 8.5 Major Distributors of Synthetic Biology Analysis
- 8.6 Major Downstream Buyers of Synthetic Biology Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Synthetic Biology Industry

9 PLAYERS PROFILES

- 9.1 Twist Bioscience

9.1.1 Twist Bioscience Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Synthetic Biology Product Profiles, Application and Specification

9.1.3 Twist Bioscience Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

9.2 Agilent

9.2.1 Agilent Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Synthetic Biology Product Profiles, Application and Specification

9.2.3 Agilent Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

9.3 Horizon Discovery

9.3.1 Horizon Discovery Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Synthetic Biology Product Profiles, Application and Specification

9.3.3 Horizon Discovery Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

9.4 Precigen

9.4.1 Precigen Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Synthetic Biology Product Profiles, Application and Specification

9.4.3 Precigen Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

9.5 Genscript Biotech

9.5.1 Genscript Biotech Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Synthetic Biology Product Profiles, Application and Specification

9.5.3 Genscript Biotech Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

9.6 Codexis, Inc.

9.6.1 Codexis, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Synthetic Biology Product Profiles, Application and Specification

9.6.3 Codexis, Inc. Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

9.7 New England Biolabs

9.7.1 New England Biolabs Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Synthetic Biology Product Profiles, Application and Specification

9.7.3 New England Biolabs Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 Editas Medicine

9.8.1 Editas Medicine Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Synthetic Biology Product Profiles, Application and Specification

9.8.3 Editas Medicine Market Performance (2017-2022)

9.8.4 Recent Development

9.8.5 SWOT Analysis

9.9 Thermo Fisher Scientific

9.9.1 Thermo Fisher Scientific Basic Information, Manufacturing Base, Sales Region and Competitors

9.9.2 Synthetic Biology Product Profiles, Application and Specification

9.9.3 Thermo Fisher Scientific Market Performance (2017-2022)

9.9.4 Recent Development

9.9.5 SWOT Analysis

9.10 Ginkgo Bioworks

9.10.1 Ginkgo Bioworks Basic Information, Manufacturing Base, Sales Region and Competitors

9.10.2 Synthetic Biology Product Profiles, Application and Specification

9.10.3 Ginkgo Bioworks Market Performance (2017-2022)

9.10.4 Recent Development

9.10.5 SWOT Analysis

9.11 Viridos

9.11.1 Viridos Basic Information, Manufacturing Base, Sales Region and Competitors

9.11.2 Synthetic Biology Product Profiles, Application and Specification

9.11.3 Viridos Market Performance (2017-2022)

9.11.4 Recent Development

9.11.5 SWOT Analysis

9.12 Amyris, Inc.

9.12.1 Amyris, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.12.2 Synthetic Biology Product Profiles, Application and Specification

9.12.3 Amyris, Inc. Market Performance (2017-2022)

9.12.4 Recent Development

9.12.5 SWOT Analysis

9.13 Integrated DNA Technologies

9.13.1 Integrated DNA Technologies Basic Information, Manufacturing Base, Sales Region and Competitors

9.13.2 Synthetic Biology Product Profiles, Application and Specification

9.13.3 Integrated DNA Technologies Market Performance (2017-2022)

9.13.4 Recent Development

9.13.5 SWOT Analysis

9.14 Intellia Therapeutics

9.14.1 Intellia Therapeutics Basic Information, Manufacturing Base, Sales Region and Competitors

9.14.2 Synthetic Biology Product Profiles, Application and Specification

9.14.3 Intellia Therapeutics Market Performance (2017-2022)

9.14.4 Recent Development

9.14.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Synthetic Biology Product Picture

Table Global Synthetic Biology Market Sales Volume and CAGR (%) Comparison by Type

Table Synthetic Biology Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Synthetic Biology Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Synthetic Biology Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Synthetic Biology Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Synthetic Biology Industry Development

Table Global Synthetic Biology Sales Volume by Player (2017-2022)

Table Global Synthetic Biology Sales Volume Share by Player (2017-2022)

Figure Global Synthetic Biology Sales Volume Share by Player in 2021

Table Synthetic Biology Revenue (Million USD) by Player (2017-2022)

Table Synthetic Biology Revenue Market Share by Player (2017-2022)

Table Synthetic Biology Price by Player (2017-2022)

Table Synthetic Biology Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Synthetic Biology Sales Volume, Region Wise (2017-2022)
Table Global Synthetic Biology Sales Volume Market Share, Region Wise (2017-2022)
Figure Global Synthetic Biology Sales Volume Market Share, Region Wise (2017-2022)
Figure Global Synthetic Biology Sales Volume Market Share, Region Wise in 2021
Table Global Synthetic Biology Revenue (Million USD), Region Wise (2017-2022)
Table Global Synthetic Biology Revenue Market Share, Region Wise (2017-2022)
Figure Global Synthetic Biology Revenue Market Share, Region Wise (2017-2022)
Figure Global Synthetic Biology Revenue Market Share, Region Wise in 2021
Table Global Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table United States Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Europe Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table China Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Japan Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table India Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Southeast Asia Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Latin America Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Middle East and Africa Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Global Synthetic Biology Sales Volume by Type (2017-2022)
Table Global Synthetic Biology Sales Volume Market Share by Type (2017-2022)
Figure Global Synthetic Biology Sales Volume Market Share by Type in 2021
Table Global Synthetic Biology Revenue (Million USD) by Type (2017-2022)
Table Global Synthetic Biology Revenue Market Share by Type (2017-2022)
Figure Global Synthetic Biology Revenue Market Share by Type in 2021
Table Synthetic Biology Price by Type (2017-2022)
Figure Global Synthetic Biology Sales Volume and Growth Rate of Gene Synthesis (2017-2022)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Gene Synthesis (2017-2022)
Figure Global Synthetic Biology Sales Volume and Growth Rate of Genome Engineering (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Genome Engineering (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate of Cloning and Sequencing (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Cloning and Sequencing (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate of Next-Generation Sequencing (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Next-Generation Sequencing (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate of Site-Directed Mutagenesis (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Site-Directed Mutagenesis (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate of Measurement and Modeling (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Measurement and Modeling (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate of Microfluidics (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Microfluidics (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate of Nanotechnology (2017-2022)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Nanotechnology (2017-2022)

Table Global Synthetic Biology Consumption by Application (2017-2022)

Table Global Synthetic Biology Consumption Market Share by Application (2017-2022)

Table Global Synthetic Biology Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Synthetic Biology Consumption Revenue Market Share by Application (2017-2022)

Table Global Synthetic Biology Consumption and Growth Rate of Medical Applications (2017-2022)

Table Global Synthetic Biology Consumption and Growth Rate of Industrial Applications (2017-2022)

Table Global Synthetic Biology Consumption and Growth Rate of Food and Agriculture (2017-2022)

Table Global Synthetic Biology Consumption and Growth Rate of Environmental

Applications (2017-2022)

Figure Global Synthetic Biology Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Synthetic Biology Price and Trend Forecast (2022-2027)

Figure USA Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Synthetic Biology Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Synthetic Biology Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Synthetic Biology Market Sales Volume Forecast, by Type

Table Global Synthetic Biology Sales Volume Market Share Forecast, by Type

Table Global Synthetic Biology Market Revenue (Million USD) Forecast, by Type
Table Global Synthetic Biology Revenue Market Share Forecast, by Type
Table Global Synthetic Biology Price Forecast, by Type
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Gene Synthesis (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Gene Synthesis (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Genome Engineering (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Genome Engineering (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Cloning and Sequencing (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Cloning and Sequencing (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Next-Generation Sequencing (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Next-Generation Sequencing (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Site-Directed Mutagenesis (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Site-Directed Mutagenesis (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Measurement and Modeling (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Measurement and Modeling (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Microfluidics (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Microfluidics (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Nanotechnology (2022-2027)
Figure Global Synthetic Biology Revenue (Million USD) and Growth Rate of Nanotechnology (2022-2027)
Table Global Synthetic Biology Market Consumption Forecast, by Application
Table Global Synthetic Biology Consumption Market Share Forecast, by Application
Table Global Synthetic Biology Market Revenue (Million USD) Forecast, by Application
Table Global Synthetic Biology Revenue Market Share Forecast, by Application

Figure Global Synthetic Biology Consumption Value (Million USD) and Growth Rate of Medical Applications (2022-2027)

Figure Global Synthetic Biology Consumption Value (Million USD) and Growth Rate of Industrial Applications (2022-2027)

Figure Global Synthetic Biology Consumption Value (Million USD) and Growth Rate of Food and Agriculture (2022-2027)

Figure Global Synthetic Biology Consumption Value (Million USD) and Growth Rate of Environmental Applications (2022-2027)

Figure Synthetic Biology Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Twist Bioscience Profile

Table Twist Bioscience Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Twist Bioscience Synthetic Biology Sales Volume and Growth Rate

Figure Twist Bioscience Revenue (Million USD) Market Share 2017-2022

Table Agilent Profile

Table Agilent Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Agilent Synthetic Biology Sales Volume and Growth Rate

Figure Agilent Revenue (Million USD) Market Share 2017-2022

Table Horizon Discovery Profile

Table Horizon Discovery Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Horizon Discovery Synthetic Biology Sales Volume and Growth Rate

Figure Horizon Discovery Revenue (Million USD) Market Share 2017-2022

Table Precigen Profile

Table Precigen Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Precigen Synthetic Biology Sales Volume and Growth Rate

Figure Precigen Revenue (Million USD) Market Share 2017-2022

Table Genscript Biotech Profile

Table Genscript Biotech Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Genscript Biotech Synthetic Biology Sales Volume and Growth Rate

Figure Genscript Biotech Revenue (Million USD) Market Share 2017-2022

Table Codexis, Inc. Profile

Table Codexis, Inc. Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Codexis, Inc. Synthetic Biology Sales Volume and Growth Rate

Figure Codexis, Inc. Revenue (Million USD) Market Share 2017-2022

Table New England Biolabs Profile

Table New England Biolabs Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure New England Biolabs Synthetic Biology Sales Volume and Growth Rate

Figure New England Biolabs Revenue (Million USD) Market Share 2017-2022

Table Editas Medicine Profile

Table Editas Medicine Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Editas Medicine Synthetic Biology Sales Volume and Growth Rate

Figure Editas Medicine Revenue (Million USD) Market Share 2017-2022

Table Thermo Fisher Scientific Profile

Table Thermo Fisher Scientific Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Thermo Fisher Scientific Synthetic Biology Sales Volume and Growth Rate

Figure Thermo Fisher Scientific Revenue (Million USD) Market Share 2017-2022

Table Ginkgo Bioworks Profile

Table Ginkgo Bioworks Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Ginkgo Bioworks Synthetic Biology Sales Volume and Growth Rate

Figure Ginkgo Bioworks Revenue (Million USD) Market Share 2017-2022

Table Viridos Profile

Table Viridos Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Viridos Synthetic Biology Sales Volume and Growth Rate

Figure Viridos Revenue (Million USD) Market Share 2017-2022

Table Amyris, Inc. Profile

Table Amyris, Inc. Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Amyris, Inc. Synthetic Biology Sales Volume and Growth Rate

Figure Amyris, Inc. Revenue (Million USD) Market Share 2017-2022

Table Integrated DNA Technologies Profile

Table Integrated DNA Technologies Synthetic Biology Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Integrated DNA Technologies Synthetic Biology Sales Volume and Growth Rate

Figure Integrated DNA Technologies Revenue (Million USD) Market Share 2017-2022

Table Intellia Therapeutics Profile

Table Intellia Therapeutics Synthetic Biology Sales Volume, Revenue (Million USD),
Price and Gross Margin (2017-2022)

Figure Intellia Therapeutics Synthetic Biology Sales Volume and Growth Rate

Figure Intellia Therapeutics Revenue (Million USD) Market Share 2017-2022

I would like to order

Product name: Global Synthetic Biology Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/GD5A82256FAAEN.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/GD5A82256FAAEN.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**

Customer 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

