

Global Synthetic Biology Market Research Report - Industry Analysis, Size, Share, Growth, Trends And Forecast 2019 to 2026

<https://marketpublishers.com/r/G2F75F6694A6EN.html>

Date: May 2020

Pages: 120

Price: US\$ 3,950.00 (Single User License)

ID: G2F75F6694A6EN

Abstracts

Value Market Research's latest report on the Global Synthetic Biology Market identified a significant growth in the industry over the last few years and anticipates it to grow considerably within the forecast period of 2020-2026.

The global synthetic biology market report provides a complete evaluation of the market for the forecast period. The report consists of various segments as well as an analysis of the factors playing a significant role in the market. The factors include the drivers, restraints, challenges and opportunities and the impact of these factors on the market has been provided in the report. The drivers and restraints are classified as intrinsic factors while the opportunities and challenges are classified as extrinsic factors of the market. The global synthetic biology market study provides an insight on the developments of the market in terms of revenue throughout the specified period.

This report provides a complete analysis for the global synthetic biology market. An in-depth secondary research, primary interviews and in-house expert reviews are responsible for providing the market estimates for the global synthetic biology market. These market estimates have been put together by studying the impact of different social, political and economic factors along with the current market dynamics that are affecting the global synthetic biology market growth.

The report begins with the market overview, followed by a crisp executive summary. The Porter's Five Forces analysis covered in this study will assist in understanding the five forces namely buyers bargaining power, suppliers bargaining power, threat of new entrants, the threat of substitutes and the degree of competition in the global synthetic biology market. It also helps to explain the various participants such as system

integrators, intermediaries and end users within the market. The report by Value Market Research also focuses on the competitive landscape of the global synthetic biology market.

The market analysis involves a section exclusively to list the major players of the global synthetic biology market wherein our analysts provide an insight into the financial statements of all the key players along with its key development product. The company profile section in the report also provides a business overview and financial information. The companies provided in this section can be customized as per the client's requirement.

The Synthetic Biology Market Report Segments the market as below -

By Application

- Pharmaceuticals & Diagnostics
- Chemicals
- Biofuels
- Bioplastics
- Others (Environment, Agriculture & Aquaculture)

By Product

- Synthetic DNA
- Synthetic Oligos
- Synthetic Genes
- Software Tools
- Chassis Organisms
- Synthetic Clones
- Synthetic Cells

By Technology

- Nucleotide Synthesis And Sequencing
- Bioinformatics
- Microfluidics
- Genetic Engineering

Contents

1 . PREFACE

- 1.1. Report Description
 - 1.1.1. Objective
 - 1.1.2. Target Audience
 - 1.1.3. Unique Selling Proposition (USP) & offerings
- 1.2. Research Scope
- 1.3. Research Methodology
 - 1.3.1. Market Research Process
 - 1.3.2. Market Research Methodology

2 . EXECUTIVE SUMMARY

- 2.1. Highlights of Synthetic Biology Market
- 2.2. Global Synthetic Biology Market Snapshot

3 . SYNTHETIC BIOLOGY – INDUSTRY ANALYSIS

- 3.1. Introduction
- 3.2. Market Drivers of Synthetic Biology Market
- 3.3. Market Restraints of Synthetic Biology Market
- 3.4. Opportunities of Synthetic Biology Market
- 3.5. Trends of Synthetic Biology Market
- 3.6. Porter's Five Force Analysis of Synthetic Biology Market
- 3.7. Synthetic Biology Market Attractiveness Analysis
 - 3.7.1 Market Attractive Analysis by Application
 - 3.7.2 Market Attractive Analysis by Product
 - 3.7.3 Market Attractive Analysis by Technology
 - 3.7.4 Market Attractive Analysis by Region

4 . VALUE CHAIN ANALYSIS

- 4.1. Synthetic Biology Value Chain Analysis
- 4.2. Synthetic Biology Raw Material Analysis
 - 4.2.1. List of Raw Materials
 - 4.2.2. Synthetic Biology Raw Material Manufactures List
 - 4.2.3. Price Trend of Synthetic Biology Key Raw Materials

- 4.3. List of Potential Buyers
- 4.4. Marketing Channel
 - 4.4.1. Direct Marketing
 - 4.4.2. Indirect Marketing
 - 4.4.3. Marketing Channel Development Trend

5 . GLOBAL SYNTHETIC BIOLOGY MARKET ANALYSIS BY APPLICATION

- 5.1 Overview by Application
- 5.2 Global Synthetic Biology Market Analysis by Application
- 5.3 Market Analysis of Pharmaceuticals & Diagnostics by Regions
- 5.4 Market Analysis of Chemicals by Regions
- 5.5 Market Analysis of Biofuels by Regions
- 5.6 Market Analysis of Bioplastics by Regions
- 5.7 Market Analysis of Others (Environment, Agriculture & Aquaculture) by Regions

6 . GLOBAL SYNTHETIC BIOLOGY MARKET ANALYSIS BY PRODUCT

- 6.1 Overview by Product
- 6.2 Global Synthetic Biology Market Analysis by Product
- 6.3 Market Analysis of Synthetic DNA by Regions
- 6.4 Market Analysis of Synthetic Oligos by Regions
- 6.5 Market Analysis of Synthetic Genes by Regions
- 6.6 Market Analysis of Software Tools by Regions
- 6.7 Market Analysis of Chassis Organisms by Regions
- 6.8 Market Analysis of Synthetic Clones by Regions
- 6.9 Market Analysis of Synthetic Cells by Regions

7 . GLOBAL SYNTHETIC BIOLOGY MARKET ANALYSIS BY TECHNOLOGY

- 7.1 Overview by Technology
- 7.2 Global Synthetic Biology Market Analysis by Technology
- 7.3 Market Analysis of Nucleotide Synthesis And Sequencing by Regions
- 7.4 Market Analysis of Bioinformatics by Regions
- 7.5 Market Analysis of Microfluidics by Regions
- 7.6 Market Analysis of Genetic Engineering by Regions

8 . GLOBAL SYNTHETIC BIOLOGY MARKET ANALYSIS BY GEOGRAPHY

- 8.1. Regional Outlook
- 8.2. Introduction
- 8.3. North America
 - 8.3.1. Overview
 - 8.3.2. North America Synthetic Biology Market Estimate by Country
 - 8.3.3. United State
 - 8.3.4. Rest of North America
- 8.4. Europe
 - 8.4.1. Overview
 - 8.4.2. Europe Synthetic Biology Market Estimate by Market Segment
 - 8.4.3. Europe Synthetic Biology Market Estimate by Country
 - 8.4.4. United Kingdom
 - 8.4.5. France
 - 8.4.6. Germany
 - 8.4.7 Rest of Europe
- 8.5. Asia Pacific
 - 8.5.1. Overview
 - 8.5.2. Asia Pacific Synthetic Biology Market Estimate by Market Segment
 - 8.5.3. Asia Pacific Synthetic Biology Market Estimate by Country
 - 8.5.4. China
 - 8.5.5. Japan
 - 8.5.6. India
 - 8.5.7. Rest of Asia Pacific
- 8.6. Latin America
 - 8.6.1. Overview
 - 8.6.2. Latin America Synthetic Biology Market Estimate by Market Segment
 - 8.6.3. Latin America Synthetic Biology Market Estimate by Country
 - 8.6.4. Brazil
 - 8.6.5. Rest of Latin America
- 8.7. Middle East & Africa
 - 8.7.1. Overview
 - 8.7.2. Middle East & Africa Synthetic Biology Market Estimate by Market Segment
 - 8.7.3. Middle East & Africa Synthetic Biology Market Estimate by Country
 - 8.7.4. Middle East
 - 8.7.5. Africa

9 . COMPETITIVE LANDSCAPE OF THE SYNTHETIC BIOLOGY COMPANIES

9.1. Synthetic Biology Market Competition

- 9.2. Partnership/Collaboration/Agreement
- 9.3. Merger And Acquisitions
- 9.4. New Product Launch
- 9.5. Other Developments

10 . COMPANY PROFILES OF SYNTHETIC BIOLOGY INDUSTRY

- 10.1. Company Share Analysis
- 10.2. Market Concentration Rate
- 10.3. Thermo Fischer Scientific
 - 10.3.1. Company Overview
 - 10.3.2. Financials
 - 10.3.3. Products
 - 10.3.4. Recent Developments
- 10.4. GenScript
 - 10.4.1. Company Overview
 - 10.4.2. Financials
 - 10.4.3. Products
 - 10.4.4. Recent Developments
- 10.5. DNA2.0
 - 10.5.1. Company Overview
 - 10.5.2. Financials
 - 10.5.3. Products
 - 10.5.4. Recent Developments
- 10.6. Integrated DNA technologies
 - 10.6.1. Company Overview
 - 10.6.2. Financials
 - 10.6.3. Products
 - 10.6.4. Recent Developments
- 10.7. Eurofins Scientific, Inc.
 - 10.7.1. Company Overview
 - 10.7.2. Financials
 - 10.7.3. Products
 - 10.7.4. Recent Developments
- 10.8. Origene technologies
 - 10.8.1. Company Overview
 - 10.8.2. Financials
 - 10.8.3. Products
 - 10.8.4. Recent Developments

- 10.9. Scientific genomics Inc.
 - 10.9.1. Company Overview
 - 10.9.2. Financials
 - 10.9.3. Products
 - 10.9.4. Recent Developments
- 10.10. Editas Medicine, Inc.
 - 10.10.1. Company Overview
 - 10.10.2. Financials
 - 10.10.3. Products
 - 10.10.4. Recent Developments
- 10.11. Pareto Biotechnologies
 - 10.11.1. Company Overview
 - 10.11.2. Financials
 - 10.11.3. Products
 - 10.11.4. Recent Developments
- 10.12. Blue heron
 - 10.12.1. Company Overview
 - 10.12.2. Financials
 - 10.12.3. Products
 - 10.12.4. Recent Developments
- 10.13. TeselaGen
 - 10.13.1. Company Overview
 - 10.13.2. Financials
 - 10.13.3. Products
 - 10.13.4. Recent Developments
- 10.14. Twist biosciences
 - 10.14.1. Company Overview
 - 10.14.2. Financials
 - 10.14.3. Products
 - 10.14.4. Recent Developments
- 10.15. Syntrox Inc.
 - 10.15.1. Company Overview
 - 10.15.2. Financials
 - 10.15.3. Products
 - 10.15.4. Recent Developments
- 10.16. Others
 - 10.16.1. Company Overview
 - 10.16.2. Financials
 - 10.16.3. Products

10.16.4. Recent Developments

11. IMPACT ANALYSIS OF COVID-19 OUTBREAK

11.1. Impact Analysis of Covid-19 Outbreak on the Market

11.1.1. Direct Impact on Production

11.1.2. Supply Chain and Market Disruption

11.1.3. Financial Impact on Firms and Financial Markets

11.2. COVID-19 Impact Analysis by Production, Import, Export and Demand

11.3. Pre V/S Post COVID-19 Market

11.4. Estimated Impact of the Coronavirus (COVID-19) Epidemic on the Market Size in 2020, by Scenario

11.5. COVID-19: Micro and Macro Factor Analysis on the Market

*Note - in company profiling, financial details and recent development are subject to availability or might not be covered in case of private companies

List Of Tables

LIST OF TABLES

Global Market Snapshot
Drivers of the Global Market Impact Analysis
Restraints of the Global Market Impact Analysis
List of Raw Material
List of Raw Material Manufactures
List of Potential Buyers
COVID-19 Impact Analysis by Production, Import, Export and Demand
Pre V/S Post COVID-19 Market
Estimated Impact Of The Coronavirus (Covid-19) Epidemic On The Market Size In 2020, By Scenario
COVID-19: Micro and Macro Factor Analysis on the Market
Global Synthetic Biology Market Analysis by Application (USD MN)
Global Synthetic Biology Market Analysis in Pharmaceuticals & Diagnostics by Geography (USD MN)
Global Synthetic Biology Market Analysis in Chemicals by Geography (USD MN)
Global Synthetic Biology Market Analysis in Biofuels by Geography (USD MN)
Global Synthetic Biology Market Analysis in Bioplastics by Geography (USD MN)
Global Synthetic Biology Market Analysis in Others (Environment, Agriculture & Aquaculture) by Geography (USD MN)
Global Synthetic Biology Market Analysis by Product (USD MN)
Global Synthetic Biology Market Analysis in Synthetic DNA by Geography (USD MN)
Global Synthetic Biology Market Analysis in Synthetic Oligos by Geography (USD MN)
Global Synthetic Biology Market Analysis in Synthetic Genes by Geography (USD MN)
Global Synthetic Biology Market Analysis in Software Tools by Geography (USD MN)
Global Synthetic Biology Market Analysis in Chassis Organisms by Geography (USD MN)
Global Synthetic Biology Market Analysis in Synthetic Clones by Geography (USD MN)
Global Synthetic Biology Market Analysis in Synthetic Cells by Geography (USD MN)
Global Synthetic Biology Market Analysis by Technology (USD MN)
Global Synthetic Biology Market Analysis in Nucleotide Synthesis And Sequencing by Geography (USD MN)
Global Synthetic Biology Market Analysis in Bioinformatics by Geography (USD MN)
Global Synthetic Biology Market Analysis in Microfluidics by Geography (USD MN)
Global Synthetic Biology Market Analysis in Genetic Engineering by Geography (USD MN)

Global Synthetic Biology Market by Geography (USD MN)
North America Synthetic Biology Market Analysis by Application (USD MN)
North America Synthetic Biology Market Estimate by Product (USD MN)
North America Synthetic Biology Market Estimate by Technology (USD MN)
North America Synthetic Biology Market Estimate by Country (USD MN)
United State Synthetic Biology Market Analysis by Application (USD MN)
United State Synthetic Biology Market Estimate by Product (USD MN)
United State Synthetic Biology Market Analysis by Technology (USD MN)
Rest of North America Synthetic Biology Market Analysis by Application (USD MN)
Rest of North America Synthetic Biology Market Estimate by Product (USD MN)
Rest of North America Synthetic Biology Market Estimate by Technology(USD MN)
Europe Synthetic Biology Market Analysis by Application (USD MN)
Europe Synthetic Biology Market Estimate by Product (USD MN)
Europe Synthetic Biology Market Estimate by Technology (USD MN)
United Kingdom Synthetic Biology Market Analysis by Application (USD MN)
United Kingdom Synthetic Biology Market Estimate by Product (USD MN)
United Kingdom Synthetic Biology Market Estimate by Technology (USD MN)
France Synthetic Biology Market Analysis by Application (USD MN)
France Synthetic Biology Market Estimate by Product (USD MN)
France Synthetic Biology Market Estimate by Technology (USD MN)
Germany Synthetic Biology Market Analysis by Application (USD MN)
Germany Synthetic Biology Market Estimate by Product (USD MN)
Germany Synthetic Biology Market Estimate by Technology (USD MN)
Rest of Europe Synthetic Biology Market Analysis by Application (USD MN)
Rest of Europe Synthetic Biology Market Estimate by Product (USD MN)
Rest of Europe Synthetic Biology Market Estimate by Technology (USD MN)
Asia Pacific Synthetic Biology Market Analysis by Application (USD MN)
Asia Pacific Synthetic Biology Market Estimate by Product (USD MN)
Asia Pacific Synthetic Biology Market Estimate by Technology (USD MN)
Asia Pacific Synthetic Biology Market Estimate by Country (USD MN)
China Synthetic Biology Market Analysis by Application (USD MN)
China Synthetic Biology Market Estimate by Product (USD MN)
China Synthetic Biology Market Estimate by Technology (USD MN)
Japan Synthetic Biology Market Analysis by Application (USD MN)
Japan Synthetic Biology Market Estimate by Product (USD MN)
Japan Synthetic Biology Market Estimate by Technology (USD MN)
India Synthetic Biology Market Analysis by Application (USD MN)
India Synthetic Biology Market Estimate by Product (USD MN)
India Synthetic Biology Market Estimate by Technology (USD MN)

Rest of Asia Pacific Synthetic Biology Market Analysis by Application (USD MN)
Rest of Asia Pacific Synthetic Biology Market Estimate by Product (USD MN)
Rest of Asia Pacific Synthetic Biology Market Estimate by Technology (USD MN)
Latin America Synthetic Biology Market Analysis by Application (USD MN)
Latin America Synthetic Biology Market Estimate by Product (USD MN)
Latin America Synthetic Biology Market Estimate by Technology (USD MN)
Latin America Synthetic Biology Market Estimate by Country (USD MN)
Brazil Synthetic Biology Market Analysis by Application (USD MN)
Brazil Synthetic Biology Market Estimate by Product (USD MN)
Brazil Synthetic Biology Market Estimate by Technology (USD MN)
Rest of Latin America Synthetic Biology Market Analysis by Application (USD MN)
Rest of Latin America Synthetic Biology Market Estimate by Product (USD MN)
Rest of Latin America Synthetic Biology Market Estimate by Technology (USD MN)
Middle East & Africa Synthetic Biology Market Analysis by Application (USD MN)
Middle East & Africa Synthetic Biology Market Estimate by Product (USD MN)
Middle East & Africa Synthetic Biology Market Estimate by Technology (USD MN)
Middle East & Africa Synthetic Biology Market Estimate by Country (USD MN)
Middle East Synthetic Biology Market Analysis by Application (USD MN)
Middle East Synthetic Biology Market Estimate by Product (USD MN)
Middle East Synthetic Biology Market Estimate by Technology (USD MN)
Africa Synthetic Biology Market Analysis by Application (USD MN)
Africa Synthetic Biology Market Estimate by Product (USD MN)
Africa Synthetic Biology Market Estimate by Technology (USD MN)
Partnership/Collaboration/Agreement
Mergers And Acquisiton
New Product Launch
Other Developments
Company Market Share Analysis, 2019

List Of Figures

LIST OF FIGURES

Research Scope of Synthetic Biology Report

Market Research Process

Market Research Methodology

Global Synthetic Biology Market Size, by Region (USD MN)

Porters Five Forces Analysis

Market Attractiveness Analysis by Application

Market Attractiveness Analysis by Product

Market Attractiveness Analysis by Technology

Market Attractiveness Analysis by Region

Value Chain Analysis

Global Synthetic Biology Market Analysis by Application (USD MN)

Global Synthetic Biology Market Analysis in Pharmaceuticals & Diagnostics by Geography (USD MN)

Global Synthetic Biology Market Analysis in Chemicals by Geography (USD MN)

Global Synthetic Biology Market Analysis in Biofuels by Geography (USD MN)

Global Synthetic Biology Market Analysis in Bioplastics by Geography (USD MN)

Global Synthetic Biology Market Analysis in Others (Environment, Agriculture & Aquaculture) by Geography (USD MN)

Global Synthetic Biology Market Analysis by Product (USD MN)

Global Synthetic Biology Market Analysis in Synthetic DNA by Geography (USD MN)

Global Synthetic Biology Market Analysis in Synthetic Oligos by Geography (USD MN)

Global Synthetic Biology Market Analysis in Synthetic Genes by Geography (USD MN)

Global Synthetic Biology Market Analysis in Software Tools by Geography (USD MN)

Global Synthetic Biology Market Analysis in Chassis Organisms by Geography (USD MN)

Global Synthetic Biology Market Analysis in Synthetic Clones by Geography (USD MN)

Global Synthetic Biology Market Analysis in Synthetic Cells by Geography (USD MN)

Global Synthetic Biology Market Analysis by Technology (USD MN)

Global Synthetic Biology Market Analysis in Nucleotide Synthesis And Sequencing by Geography (USD MN)

Global Synthetic Biology Market Analysis in Bioinformatics by Geography (USD MN)

Global Synthetic Biology Market Analysis in Microfluidics by Geography (USD MN)

Global Synthetic Biology Market Analysis in Genetic Engineering by Geography (USD MN)

Latin America Synthetic Biology Market by Revenue

Middle East & Africa Synthetic Biology Market by Revenue
Recent Development in Synthetic Biology Industry
Company Market Share Analysis, 2019

* Kindly note that the above listed are the basic tables and figures of the report and are not limited to the TOC.

I would like to order

Product name: Global Synthetic Biology Market Research Report - Industry Analysis, Size, Share, Growth, Trends And Forecast 2019 to 2026

Product link: <https://marketpublishers.com/r/G2F75F6694A6EN.html>

Price: US\$ 3,950.00 (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/G2F75F6694A6EN.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

