

Global Synthetic Biology Market Report 2019, Competitive Landscape, Trends and Opportunities

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Abstracts

The Synthetic Biology market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Synthetic Biology market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Synthetic Biology market.

Major players in the global Synthetic Biology market include:

Ginkgo Bioworks

Synthetic Genomics

Genscript Biotech Corporation

Novozymes

Thermo Fisher Scientific

New England Biolabs (NEB)

Twist Bioscience

Amyris

Merck KGaA

Intrexon Corporation

Agilent Technologies

Integrated Dna Technologies (IDT)

On the basis of types, the Synthetic Biology market is primarily split into:

- Gene Synthesis
- Genome Engineering
- Cloning and Sequencing
- Next-generation Sequencing
- Site-directed Mutagenesis
- Measurement and Modeling
- Microfluidics
- Nanotechnology

On the basis of applications, the market covers:

- Medical Application
- Industrial Application
- Food and Agriculture
- Environmental Application

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

- United States
- Europe (Germany, UK, France, Italy, Spain, Russia, Poland)
- China
- Japan
- India
- Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)
- Central and South America (Brazil, Mexico, Colombia)
- Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)
- Other Regions

Chapter 1 provides an overview of Synthetic Biology market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of Synthetic Biology market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in Synthetic Biology industry.

The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Synthetic Biology market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Synthetic Biology, by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Synthetic Biology in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Synthetic Biology in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Synthetic Biology. Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Synthetic Biology market, including the global production and revenue forecast, regional forecast. It also foresees the Synthetic Biology market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

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