

2018-2023 Global Synthetic Biology Market Report (Status and Outlook)

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global Synthetic Biology market for 2018-2023.

Synthetic Biology is designing and constructing biological modules, biological systems, and biological machines or, re-design of existing biological systems for useful purposes. This high growth rate can be attributed to the wide range of applications of synthetic biology, rising R&D funding and initiatives, increasing demand for synthetic genes and synthetic cells, and increasing investments in synthetic biology companies. Factors such as rising concerns regarding fuel consumption and increasing demand for protein therapeutics are expected to offer lucrative opportunities for players in the global market.

Over the next five years, LPI(LP Information) projects that Synthetic Biology will register a xx% CAGR in terms of revenue, reach US\$ 4 million by 2023, from US\$ 4 million in 2017.

This report presents a comprehensive overview, market shares and growth opportunities of Synthetic Biology market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales of the following segments:

Segmentation by product type:

Gene Synthesis

Genome Engineering

Next-Generation Sequencing

Site-Directed Mutagenesis

Measurement and Modeling

Microfluidics

Nanotechnology

Segmentation by application:

Medical Applications

Industrial Applications

Food and Agriculture

Environmental Applications

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Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Thermo Fisher

Novozymes

Merck KGaA

Intrexon

Agilent

Amyris

Genscript Biotech

Ginkgo Bioworks

Integrated DNA

New England Biolabs

Synthetic Genomics

Twist Bioscience

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Synthetic Biology market size by key

regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Synthetic Biology market by identifying its various subsegments.

Focuses on the key global Synthetic Biology players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Synthetic Biology with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Synthetic Biology submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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