

# 2018-2023 Global Oligonucleotide Pool Library Consumption Market Report

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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 covers the present scenario (with the base year being 2017) and the growth prospects of global Oligonucleotide Pool Library market for 2018-2023.

Oligo pools, which are high diversity collections of oligonucleotides, are utilized to generate CRISPR guide RNA (sgRNA) libraries for cloning into expression vectors. Accuracy and uniformity of oligo synthesis are critical to ensure specificity of targeting and oligo representation.

This report studies the Oligonucleotide Pool/Library market, the Oligonucleotide Pool/Library is the array of the Oligonucleotide. They are used for gene chips, electrophoresis and so on.

In the last several years, global market of Oligonucleotide Pool/Library developed rapidly. In 2016, global revenue of Oligonucleotide Pool/Library is nearly 748.81 M USD. And the global growth rate is about 9.4% from 2012 to 2016. The classification of Oligonucleotide Pool/Library includes DNA Oligos, RNA Oligos, and the revenue proportion of DNA Oligos Revenue in 2016 is about 67.50%, and the growth is stable in past five years. The market for RNA Oligos is about 32.5%. Oligonucleotide Pool/Library is widely used for Target Capture, CRISPR/Cas9 Designs, Gene Synthesis, Library Preparation and other. The most proportion of Oligonucleotide Pool/Library used to Gene Synthesis, and the revenue in 2016 is 268.88 M USD. The market share of CRISPR/Cas9 Designs is about 33%



will register a 8.3% CAGR in terms of revenue, reach US\$ 1340 million by 2023, from US\$ 830 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Oligonucleotide Pool Library market by product type, application, key manufacturers and key regions.

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

Segmentation by product type:

12K Different Oligo per Pools

90K Different Oligo per Pools

Other

Segmentation by application:

Target Capture

CRISPR/Cas9 Designs

Gene Synthesis

Library Preparation

Other

This report also splits the market by region:

Americas

**United States** 

Canada



Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

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 vendor/manufacturers in the market. The key manufacturers covered in this report:

Agilent Eurogentec S.A Sigmaaldrich Illumnia L.G.C Biosearch Technologies Eurofins Genomics Roche NimbleGe Integrated DNA Technologies Nitto Denko Avecia Inc General Biosystems MYcroarray

CustomArray

LC Sciences



**Creative Biogene** 

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers 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 Oligonucleotide Pool Library consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Oligonucleotide Pool Library market by identifying its various subsegments.

Focuses on the key global Oligonucleotide Pool Library manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Oligonucleotide Pool Library 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 consumption of Oligonucleotide Pool Library 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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