

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Oligonucleotide Pool Library Market 2018, Forecast to 2023

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## Abstracts

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.

### Scope of the Report

This report focuses on the Oligonucleotide Pool Library in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 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%

The worldwide market for Oligonucleotide Pool Library is expected to grow at a CAGR

of roughly 8.3% over the next five years, will reach 1340 million US\$ in 2023, from 830 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

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

Twist Bioscience

CustomArray

LC Sciences

Creative Biogene

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

12K Different Oligo per Pools

90K Different Oligo per Pools

Other

Market Segment by Applications, can be divided into

Target Capture

CRISPR/Cas9 Designs

Gene Synthesis

Library Preparation

Other

There are 15 Chapters to deeply display the global Oligonucleotide Pool Library market.

Chapter 1, to describe Oligonucleotide Pool Library Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Oligonucleotide Pool Library, with sales, revenue, and price of Oligonucleotide Pool Library, in 2016 and 2017;

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Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Oligonucleotide Pool Library, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Oligonucleotide Pool Library market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Oligonucleotide Pool Library sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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