

Global Gene Synthesis Market Research 2011- 2022

<https://marketpublishers.com/r/G8A1F356C73EN.html>

Date: June 2017

Pages: 68

Price: US\$ 1,870.00 (Single User License)

ID: G8A1F356C73EN

Abstracts

Summary

Gene synthesis refers to chemically synthesizing a strand of DNA base-by-base. Unlike DNA replication that occurs in cells or by Polymerase Chain Reaction (PCR), gene synthesis does not require a template strand. Rather, gene synthesis involves the step-wise addition of nucleotides to a single-stranded molecule, which then serves as a template for creation of a complementary strand. Gene synthesis is the fundamental technology upon which the field of synthetic biology has been built.

The global Gene Synthesis market is estimated to reach xxx Million USD in 2017. In the report, HeyReport says Commercial dominates the largest Application share in 2017. The objective of report is to define, segment, and project the market on the basis of gene length, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

By Gene Length

Below 1200 bp

1201-3000 bp

3001-5000 bp

Above 5000 bp

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Based on Application, the report describes major Application share of regional market. Application mentioned as follows:

Commercial

Academic Research

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Genescript

GeneArt (Thermofischer)

IDT

DNA 2.0 (ATUM)

OriGene

BBI

Genewiz

Eurofins Genomics

Gene Oracle

SBS Genetech

Bio Basic

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Gene Length

1.2.1.1 Below 1200 bp

1.2.1.2 1201-3000 bp

1.2.1.3 3001-5000 bp

1.2.1.4 Above 5000 bp

1.2.2 by Application

1.2.2.1 Commercial

1.2.2.2 Academic Research

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY GENE LENGTH

4.1 Market Size

4.1.1 Global Below 1200 bp Market, 2011-2016

4.1.2 Global 1201-3000 bp Market, 2011-2016

4.1.3 Global 3001-5000 bp Market, 2011-2016

4.1.4 Global Above 5000 bp Market, 2011-2016

4.2 Market Forecast

4.2.1 Global Below 1200 bp Market Forecast, 2017-2022

4.2.2 Global 1201-3000 bp Market Forecast, 2017-2022

4.2.3 Global 3001-5000 bp Market Forecast, 2017-2022

4.2.4 Global Above 5000 bp Market Forecast, 2017-2022

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

5.1.1 Gene Synthesis in Commercial Market, 2011-2016

5.1.2 Gene Synthesis in Academic Research Market, 2011-2016

5.2 Market Forecast

5.2.1 Gene Synthesis in Commercial Market Forecast, 2017-2022

5.2.2 Gene Synthesis in Academic Research Market Forecast, 2017-2022

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

6.1.1 North America (USA, Canada, Mexico)

6.1.1.1 North America (USA, Canada, Mexico) Gene Synthesis Market, 2011-2016

6.1.1.2 North America (USA, Canada, Mexico) Gene Synthesis Market by Gene Length

6.1.1.3 North America (USA, Canada, Mexico) Gene Synthesis Market by Application

6.1.2 Europe (Germany, UK, France, Italy, Russia, etc.)

6.1.2.1 Europe (Germany, UK, France, Italy, Russia, etc.) Gene Synthesis Market, 2011-2016

6.1.2.2 Europe (Germany, UK, France, Italy, Russia, etc.) Gene Synthesis Market by Gene Length

6.1.2.3 Europe (Germany, UK, France, Italy, Russia, etc.) Gene Synthesis Market by Application

6.1.3 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.)

6.1.3.1 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Gene Synthesis Market, 2011-2016

6.1.3.2 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Gene Synthesis Market by Gene Length

6.1.3.3 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Gene Synthesis Market by Application

6.1.4 South America (Brazil, Argentina, Columbia, etc)

6.1.4.1 South America (Brazil, Argentina, Columbia, etc) Gene Synthesis Market, 2011-2016

6.1.4.2 South America (Brazil, Argentina, Columbia, etc) Gene Synthesis Market by Gene Length

6.1.4.3 South America (Brazil, Argentina, Columbia, etc) Gene Synthesis Market by Application

6.1.5 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.)

6.1.5.1 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Gene Synthesis Market, 2011-2016

6.1.5.2 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Gene Synthesis Market by Gene Length

6.1.5.3 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Gene Synthesis Market by Application

6.2 Market Forecast

6.2.1 North America (USA, Canada, Mexico) Market Forecast, 2017-2022

6.2.2 Europe (Germany, UK, France, Italy, Russia, etc.) Market Forecast, 2017-2022

6.2.3 Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Forecast, 2017-2022

6.2.4 South America (Brazil, Argentina, Columbia, etc) Market Forecast, 2017-2022

6.2.5 Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Forecast, 2017-2022

7 MARKET COMPETITIVE

7.1 Global Gene Synthesis Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

8 MAJOR VENDORS

4.1 Genescript

4.1.1 Profile

4.1.2 Business Performance

4.2 GeneArt (ThermoFischer)

4.2.1 Profile

4.2.2 Business Performance

4.3 IDT

4.3.1 Profile

- 4.3.2 Business Performance
- 4.4 DNA 2.0 (ATUM)
 - 4.4.1 Profile
 - 4.4.2 Business Performance
- 4.5 OriGene
 - 4.5.1 Profile
 - 4.5.2 Business Performance
- 4.6 BBI
 - 4.6.1 Profile
 - 4.6.2 Business Performance
- 4.7 Genewiz
 - 4.7.1 Profile
 - 4.7.2 Business Performance
- 4.8 Eurofins Genomics
 - 4.8.1 Profile
 - 4.8.2 Business Performance
- 4.9 Gene Oracle
 - 4.9.1 Profile
 - 4.9.2 Business Performance
- 4.10 SBS Genetech
 - 4.10.1 Profile
 - 4.10.2 Business Performance
- 4.11 Bio Basic

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table PRODUCT SPECIFICATIONS OF GENE SYNTHESIS

Table Products Segment of Gene Synthesis

Table Below 1200 bp Overview

Table 1201-3000 bp Overview

Table 3001-5000 bp Overview

Table Above 5000 bp Overview

Table Global Gene Synthesis Market by Gene Length, 2011-2022 (USD Million)

Table Application Segment of Gene Synthesis

Table Commercial Overview

Table Academic Research Overview

Table Global Gene Synthesis Market by Application, 2011-2022 (USD Million)

Table Global Gene Synthesis Market by Region, 2011-2022 (USD Million)

Table Market Dynamics

Table Policy of Gene Synthesis

Table Gene Synthesis Market of Global by Vendors, 2011-2016 (USD Million)

Table Price Factors List

Table Genescript Profile List

Table Gene Synthesis Operating Data of Genescript(USD Million)

Table GeneArt (Thermofischer) Profile List

Table Gene Synthesis Operating Data of GeneArt (Thermofischer)(USD Million)

Table IDT Profile List

Table Gene Synthesis Operating Data of IDT(USD Million)

Table DNA 2.0 (ATUM) Profile List

Table Gene Synthesis Operating Data of DNA 2.0 (ATUM)(USD Million)

Table OriGene Profile List

Table Gene Synthesis Operating Data of OriGene(USD Million)

Table BBI Profile List

Table Gene Synthesis Operating Data of BBI(USD Million)

Table Genewiz Profile List

Table Gene Synthesis Operating Data of Genewiz(USD Million)

Table Eurofins Genomics Profile List

Table Gene Synthesis Operating Data of Eurofins Genomics(USD Million)

Table Gene Oracle Profile List

Table Gene Synthesis Operating Data of Gene Oracle(USD Million)

Table SBS Genetech Profile List

Table Gene Synthesis Operating Data of SBS Genetech(USD Million)

Table Bio Basic Profile List

Table Gene Synthesis Operating Data of Bio Basic(USD Million)

List Of Figures

LIST OF FIGURES

Figure Gene Synthesis Picture

Figure Industry Chain Structure of Gene Synthesis

Figure SWOT of Gene Synthesis

Figure GDP of Major Countries

Figure Below 1200 bp Market Size and Growth, 2011-2016 (USD Million)

Figure 1201-3000 bp Market Size and Growth, 2011-2016 (USD Million)

Figure 3001-5000 bp Market Size and Growth, 2011-2016 (USD Million)

Figure Above 5000 bp Market Size and Growth, 2011-2016 (USD Million)

Figure Below 1200 bp Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure 1201-3000 bp Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure 3001-5000 bp Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Above 5000 bp Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Commercial Market Size and Growth, 2011-2016 (USD Million)

Figure Academic Research Market Size and Growth, 2011-2016 (USD Million)

Figure Commercial Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Academic Research Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure North America (USA, Canada, Mexico) Market Size and Growth, 2011-2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Size by Gene Length, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Share by Gene Length, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Size by Application, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Share by Application, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size and Growth, 2011-2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size by Gene Length, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Share by Gene Length, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Size by Application, 2016 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Share by Application,

2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size and Growth, 2011-2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size by Gene Length, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Share by Gene Length, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Size by Application, 2016 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Share by Application, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size and Growth, 2011-2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size by Gene Length, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Share by Gene Length, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Size by Application, 2016 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Share by Application, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size and Growth, 2011-2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size by Gene Length, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Share by Gene Length, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Size by Application, 2016 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Share by Application, 2016 (USD Million)

Figure North America (USA, Canada, Mexico) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Europe (Germany, UK, France, Italy, Russia, etc.) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Asia-Pacific (China, Japan, Korea, India, Southeast Asia, etc.) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure South America (Brazil, Argentina, Columbia, etc) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, etc.) Market Estimates and Forecasts, 2017-2022 (USD Million)

Figure Gene Synthesis Market Share of Global by Vendors, 2016 (USD Million)

Figure Gene Synthesis Market Concentration

Figure Marketing Channels Overview

I would like to order

Product name: Global Gene Synthesis Market Research 2011- 2022

Product link: <https://marketpublishers.com/r/G8A1F356C73EN.html>

Price: US\$ 1,870.00 (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/G8A1F356C73EN.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