

# Global Synthetic Biology Tools Market Research Report 2017

https://marketpublishers.com/r/G284D146A36EN.html

Date: December 2017

Pages: 110

Price: US\$ 2,900.00 (Single User License)

ID: G284D146A36EN

## **Abstracts**

In this report, the global Synthetic Biology Tools market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of Synthetic Biology Tools in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

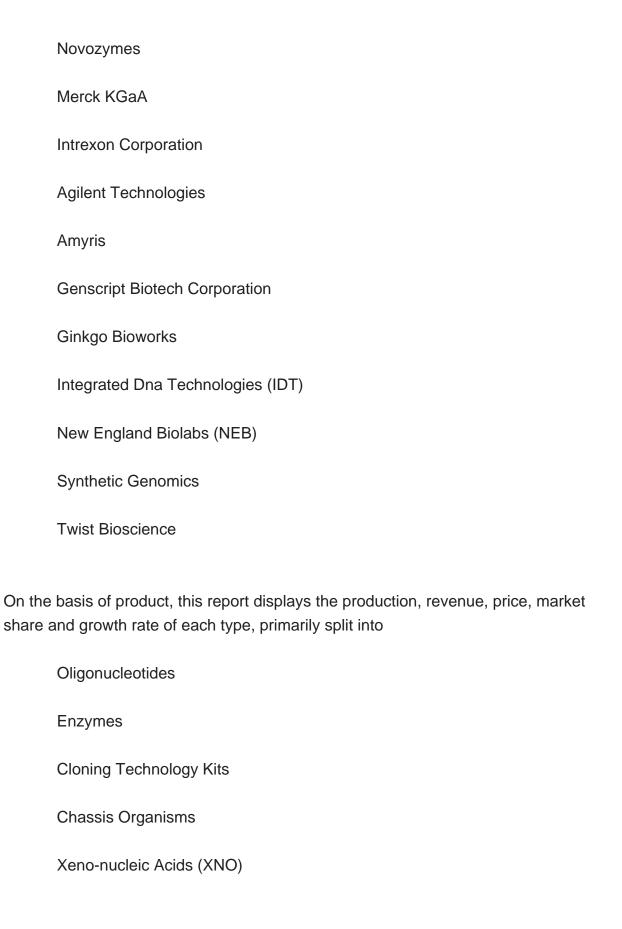
Southeast Asia

India

Global Synthetic Biology Tools market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Thermo Fisher Scientific





On the basis of the end users/applications, this report focuses on the status and outlook



for major applications/end users, consumption (sales), market share and growth rate for each application, including

Medical Applications

**Industrial Applications** 

Food and Agriculture

**Environmental Applications** 

If you have any special requirements, please let us know and we will offer you the report as you want.



### **Contents**

Global Synthetic Biology Tools Market Research Report 2017

#### 1 SYNTHETIC BIOLOGY TOOLS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Synthetic Biology Tools
- 1.2 Synthetic Biology Tools Segment by Type (Product Category)
- 1.2.1 Global Synthetic Biology Tools Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)
- 1.2.2 Global Synthetic Biology Tools Production Market Share by Type (Product Category) in 2016
  - 1.2.3 Oligonucleotides
  - 1.2.4 Enzymes
  - 1.2.5 Cloning Technology Kits
  - 1.2.6 Chassis Organisms
  - 1.2.7 Xeno-nucleic Acids (XNO)
- 1.3 Global Synthetic Biology Tools Segment by Application
- 1.3.1 Synthetic Biology Tools Consumption (Sales) Comparison by Application (2012-2022)
  - 1.3.2 Medical Applications
  - 1.3.3 Industrial Applications
  - 1.3.4 Food and Agriculture
  - 1.3.5 Environmental Applications
- 1.4 Global Synthetic Biology Tools Market by Region (2012-2022)
- 1.4.1 Global Synthetic Biology Tools Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)
  - 1.4.2 North America Status and Prospect (2012-2022)
  - 1.4.3 Europe Status and Prospect (2012-2022)
  - 1.4.4 China Status and Prospect (2012-2022)
  - 1.4.5 Japan Status and Prospect (2012-2022)
  - 1.4.6 Southeast Asia Status and Prospect (2012-2022)
  - 1.4.7 India Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of Synthetic Biology Tools (2012-2022)
  - 1.5.1 Global Synthetic Biology Tools Revenue Status and Outlook (2012-2022)
- 1.5.2 Global Synthetic Biology Tools Capacity, Production Status and Outlook (2012-2022)

#### 2 GLOBAL SYNTHETIC BIOLOGY TOOLS MARKET COMPETITION BY



#### **MANUFACTURERS**

- 2.1 Global Synthetic Biology Tools Capacity, Production and Share by Manufacturers (2012-2017)
- 2.1.1 Global Synthetic Biology Tools Capacity and Share by Manufacturers (2012-2017)
- 2.1.2 Global Synthetic Biology Tools Production and Share by Manufacturers (2012-2017)
- 2.2 Global Synthetic Biology Tools Revenue and Share by Manufacturers (2012-2017)
- 2.3 Global Synthetic Biology Tools Average Price by Manufacturers (2012-2017)
- 2.4 Manufacturers Synthetic Biology Tools Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Synthetic Biology Tools Market Competitive Situation and Trends
  - 2.5.1 Synthetic Biology Tools Market Concentration Rate
  - 2.5.2 Synthetic Biology Tools Market Share of Top 3 and Top 5 Manufacturers
  - 2.5.3 Mergers & Acquisitions, Expansion

# 3 GLOBAL SYNTHETIC BIOLOGY TOOLS CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 Global Synthetic Biology Tools Capacity and Market Share by Region (2012-2017)
- 3.2 Global Synthetic Biology Tools Production and Market Share by Region (2012-2017)
- 3.3 Global Synthetic Biology Tools Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)



# 4 GLOBAL SYNTHETIC BIOLOGY TOOLS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)

- 4.1 Global Synthetic Biology Tools Consumption by Region (2012-2017)
- 4.2 North America Synthetic Biology Tools Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe Synthetic Biology Tools Production, Consumption, Export, Import (2012-2017)
- 4.4 China Synthetic Biology Tools Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan Synthetic Biology Tools Production, Consumption, Export, Import (2012-2017)
- 4.6 Southeast Asia Synthetic Biology Tools Production, Consumption, Export, Import (2012-2017)
- 4.7 India Synthetic Biology Tools Production, Consumption, Export, Import (2012-2017)

# 5 GLOBAL SYNTHETIC BIOLOGY TOOLS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Synthetic Biology Tools Production and Market Share by Type (2012-2017)
- 5.2 Global Synthetic Biology Tools Revenue and Market Share by Type (2012-2017)
- 5.3 Global Synthetic Biology Tools Price by Type (2012-2017)
- 5.4 Global Synthetic Biology Tools Production Growth by Type (2012-2017)

#### 6 GLOBAL SYNTHETIC BIOLOGY TOOLS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Synthetic Biology Tools Consumption and Market Share by Application (2012-2017)
- 6.2 Global Synthetic Biology Tools Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

# 7 GLOBAL SYNTHETIC BIOLOGY TOOLS MANUFACTURERS PROFILES/ANALYSIS

7.1 Thermo Fisher Scientific



- 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 7.1.2 Synthetic Biology Tools Product Category, Application and Specification
  - 7.1.2.1 Product A
  - 7.1.2.2 Product B
- 7.1.3 Thermo Fisher Scientific Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.1.4 Main Business/Business Overview
- 7.2 Novozymes
- 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.2.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.2.2.1 Product A
    - 7.2.2.2 Product B
- 7.2.3 Novozymes Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.2.4 Main Business/Business Overview
- 7.3 Merck KGaA
- 7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.3.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.3.2.1 Product A
    - 7.3.2.2 Product B
- 7.3.3 Merck KGaA Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.3.4 Main Business/Business Overview
- 7.4 Intrexon Corporation
- 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.4.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.4.2.1 Product A
    - 7.4.2.2 Product B
- 7.4.3 Intrexon Corporation Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.4.4 Main Business/Business Overview
- 7.5 Agilent Technologies
- 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.5.2 Synthetic Biology Tools Product Category, Application and Specification



- 7.5.2.1 Product A
- 7.5.2.2 Product B
- 7.5.3 Agilent Technologies Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.5.4 Main Business/Business Overview
- 7.6 Amyris
- 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.6.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.6.2.1 Product A
    - 7.6.2.2 Product B
- 7.6.3 Amyris Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.6.4 Main Business/Business Overview
- 7.7 Genscript Biotech Corporation
- 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.7.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.7.2.1 Product A
    - 7.7.2.2 Product B
- 7.7.3 Genscript Biotech Corporation Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.7.4 Main Business/Business Overview
- 7.8 Ginkgo Bioworks
- 7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.8.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.8.2.1 Product A
    - 7.8.2.2 Product B
- 7.8.3 Ginkgo Bioworks Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.8.4 Main Business/Business Overview
- 7.9 Integrated Dna Technologies (IDT)
- 7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.9.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.9.2.1 Product A
    - 7.9.2.2 Product B
  - 7.9.3 Integrated Dna Technologies (IDT) Synthetic Biology Tools Capacity, Production,



Revenue, Price and Gross Margin (2012-2017)

- 7.9.4 Main Business/Business Overview
- 7.10 New England Biolabs (NEB)
- 7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.10.2 Synthetic Biology Tools Product Category, Application and Specification
    - 7.10.2.1 Product A
  - 7.10.2.2 Product B
- 7.10.3 New England Biolabs (NEB) Synthetic Biology Tools Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 7.10.4 Main Business/Business Overview
- 7.11 Synthetic Genomics
- 7.12 Twist Bioscience

#### 8 SYNTHETIC BIOLOGY TOOLS MANUFACTURING COST ANALYSIS

- 8.1 Synthetic Biology Tools Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Synthetic Biology Tools

#### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Synthetic Biology Tools Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Synthetic Biology Tools Major Manufacturers in 2015
- 9.4 Downstream Buyers

#### 10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing



- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
  - 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
  - 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

### 12 GLOBAL SYNTHETIC BIOLOGY TOOLS MARKET FORECAST (2017-2022)

- 12.1 Global Synthetic Biology Tools Capacity, Production, Revenue Forecast (2017-2022)
- 12.1.1 Global Synthetic Biology Tools Capacity, Production and Growth Rate Forecast (2017-2022)
- 12.1.2 Global Synthetic Biology Tools Revenue and Growth Rate Forecast (2017-2022)
- 12.1.3 Global Synthetic Biology Tools Price and Trend Forecast (2017-2022)
- 12.2 Global Synthetic Biology Tools Production, Consumption, Import and Export Forecast by Region (2017-2022)
- 12.2.1 North America Synthetic Biology Tools Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.2 Europe Synthetic Biology Tools Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.3 China Synthetic Biology Tools Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.4 Japan Synthetic Biology Tools Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.5 Southeast Asia Synthetic Biology Tools Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.2.6 India Synthetic Biology Tools Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.3 Global Synthetic Biology Tools Production, Revenue and Price Forecast by Type



(2017-2022)

12.4 Global Synthetic Biology Tools Consumption Forecast by Application (2017-2022)

#### 13 RESEARCH FINDINGS AND CONCLUSION

### **14 APPENDIX**

- 14.1 Methodology/Research Approach
  - 14.1.1 Research Programs/Design
  - 14.1.2 Market Size Estimation
  - 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
  - 14.2.1 Secondary Sources
  - 14.2.2 Primary Sources
- 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Synthetic Biology Tools

Figure Global Synthetic Biology Tools Production (K MT) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global Synthetic Biology Tools Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Oligonucleotides

Table Major Manufacturers of Oligonucleotides

Figure Product Picture of Enzymes

Table Major Manufacturers of Enzymes

Figure Product Picture of Cloning Technology Kits

Table Major Manufacturers of Cloning Technology Kits

Figure Product Picture of Chassis Organisms

Table Major Manufacturers of Chassis Organisms

Figure Product Picture of Xeno-nucleic Acids (XNO)

Table Major Manufacturers of Xeno-nucleic Acids (XNO)

Figure Global Synthetic Biology Tools Consumption (K MT) by Applications (2012-2022)

Figure Global Synthetic Biology Tools Consumption Market Share by Applications in 2016

Figure Medical Applications Examples

Table Key Downstream Customer in Medical Applications

Figure Industrial Applications Examples

Table Key Downstream Customer in Industrial Applications

Figure Food and Agriculture Examples

Table Key Downstream Customer in Food and Agriculture

Figure Environmental Applications Examples

Table Key Downstream Customer in Environmental Applications

Figure Global Synthetic Biology Tools Market Size (Million USD), Comparison (K MT) and CAGR (%) by Regions (2012-2022)

Figure North America Synthetic Biology Tools Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Synthetic Biology Tools Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Synthetic Biology Tools Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Synthetic Biology Tools Revenue (Million USD) and Growth Rate



(2012-2022)

Figure Southeast Asia Synthetic Biology Tools Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Synthetic Biology Tools Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Synthetic Biology Tools Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Synthetic Biology Tools Capacity, Production (K MT) Status and Outlook (2012-2022)

Figure Global Synthetic Biology Tools Major Players Product Capacity (K MT) (2012-2017)

Table Global Synthetic Biology Tools Capacity (K MT) of Key Manufacturers (2012-2017)

Table Global Synthetic Biology Tools Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Synthetic Biology Tools Capacity (K MT) of Key Manufacturers in 2016 Figure Global Synthetic Biology Tools Capacity (K MT) of Key Manufacturers in 2017 Figure Global Synthetic Biology Tools Major Players Product Production (K MT) (2012-2017)

Table Global Synthetic Biology Tools Production (K MT) of Key Manufacturers (2012-2017)

Table Global Synthetic Biology Tools Production Share by Manufacturers (2012-2017)

Figure 2016 Synthetic Biology Tools Production Share by Manufacturers

Figure 2017 Synthetic Biology Tools Production Share by Manufacturers

Figure Global Synthetic Biology Tools Major Players Product Revenue (Million USD) (2012-2017)

Table Global Synthetic Biology Tools Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Synthetic Biology Tools Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Synthetic Biology Tools Revenue Share by Manufacturers

Table 2017 Global Synthetic Biology Tools Revenue Share by Manufacturers

Table Global Market Synthetic Biology Tools Average Price (USD/MT) of Key Manufacturers (2012-2017)

Figure Global Market Synthetic Biology Tools Average Price (USD/MT) of Key Manufacturers in 2016

Table Manufacturers Synthetic Biology Tools Manufacturing Base Distribution and Sales Area

Table Manufacturers Synthetic Biology Tools Product Category
Figure Synthetic Biology Tools Market Share of Top 3 Manufacturers



Figure Synthetic Biology Tools Market Share of Top 5 Manufacturers

Table Global Synthetic Biology Tools Capacity (K MT) by Region (2012-2017)

Figure Global Synthetic Biology Tools Capacity Market Share by Region (2012-2017)

Figure Global Synthetic Biology Tools Capacity Market Share by Region (2012-2017)

Figure 2016 Global Synthetic Biology Tools Capacity Market Share by Region

Table Global Synthetic Biology Tools Production by Region (2012-2017)

Figure Global Synthetic Biology Tools Production (K MT) by Region (2012-2017)

Figure Global Synthetic Biology Tools Production Market Share by Region (2012-2017)

Figure 2016 Global Synthetic Biology Tools Production Market Share by Region

Table Global Synthetic Biology Tools Revenue (Million USD) by Region (2012-2017)

Table Global Synthetic Biology Tools Revenue Market Share by Region (2012-2017)

Figure Global Synthetic Biology Tools Revenue Market Share by Region (2012-2017)

Table 2016 Global Synthetic Biology Tools Revenue Market Share by Region

Figure Global Synthetic Biology Tools Capacity, Production (K MT) and Growth Rate (2012-2017)

Table Global Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table North America Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Europe Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table China Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Japan Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Southeast Asia Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table India Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Global Synthetic Biology Tools Consumption (K MT) Market by Region (2012-2017)

Table Global Synthetic Biology Tools Consumption Market Share by Region (2012-2017)

Figure Global Synthetic Biology Tools Consumption Market Share by Region (2012-2017)

Figure 2016 Global Synthetic Biology Tools Consumption (K MT) Market Share by Region

Table North America Synthetic Biology Tools Production, Consumption, Import & Export (K MT) (2012-2017)



Table Europe Synthetic Biology Tools Production, Consumption, Import & Export (K MT) (2012-2017)

Table China Synthetic Biology Tools Production, Consumption, Import & Export (K MT) (2012-2017)

Table Japan Synthetic Biology Tools Production, Consumption, Import & Export (K MT) (2012-2017)

Table Southeast Asia Synthetic Biology Tools Production, Consumption, Import & Export (K MT) (2012-2017)

Table India Synthetic Biology Tools Production, Consumption, Import & Export (K MT) (2012-2017)

Table Global Synthetic Biology Tools Production (K MT) by Type (2012-2017)

Table Global Synthetic Biology Tools Production Share by Type (2012-2017)

Figure Production Market Share of Synthetic Biology Tools by Type (2012-2017)

Figure 2016 Production Market Share of Synthetic Biology Tools by Type

Table Global Synthetic Biology Tools Revenue (Million USD) by Type (2012-2017)

Table Global Synthetic Biology Tools Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Synthetic Biology Tools by Type (2012-2017)

Figure 2016 Revenue Market Share of Synthetic Biology Tools by Type

Table Global Synthetic Biology Tools Price (USD/MT) by Type (2012-2017)

Figure Global Synthetic Biology Tools Production Growth by Type (2012-2017)

Table Global Synthetic Biology Tools Consumption (K MT) by Application (2012-2017)

Table Global Synthetic Biology Tools Consumption Market Share by Application (2012-2017)

Figure Global Synthetic Biology Tools Consumption Market Share by Applications (2012-2017)

Figure Global Synthetic Biology Tools Consumption Market Share by Application in 2016

Table Global Synthetic Biology Tools Consumption Growth Rate by Application (2012-2017)

Figure Global Synthetic Biology Tools Consumption Growth Rate by Application (2012-2017)

Table Thermo Fisher Scientific Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Thermo Fisher Scientific Synthetic Biology Tools Capacity, Production (K MT),

Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Thermo Fisher Scientific Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Thermo Fisher Scientific Synthetic Biology Tools Production Market Share (2012-2017)



Figure Thermo Fisher Scientific Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Novozymes Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Novozymes Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Novozymes Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Novozymes Synthetic Biology Tools Production Market Share (2012-2017)

Figure Novozymes Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Merck KGaA Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Merck KGaA Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Merck KGaA Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Merck KGaA Synthetic Biology Tools Production Market Share (2012-2017)

Figure Merck KGaA Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Intrexon Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Intrexon Corporation Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)
Figure Intrexon Corporation Synthetic Biology Tools Production Growth Rate

(2012-2017)

Figure Intrexon Corporation Synthetic Biology Tools Production Market Share (2012-2017)

Figure Intrexon Corporation Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Agilent Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Agilent Technologies Synthetic Biology Tools Capacity, Production (K MT),

Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Agilent Technologies Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Agilent Technologies Synthetic Biology Tools Production Market Share (2012-2017)

Figure Agilent Technologies Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Amyris Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Amyris Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)



Figure Amyris Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Amyris Synthetic Biology Tools Production Market Share (2012-2017)

Figure Amyris Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Genscript Biotech Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Genscript Biotech Corporation Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Genscript Biotech Corporation Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Genscript Biotech Corporation Synthetic Biology Tools Production Market Share (2012-2017)

Figure Genscript Biotech Corporation Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Ginkgo Bioworks Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ginkgo Bioworks Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Ginkgo Bioworks Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Ginkgo Bioworks Synthetic Biology Tools Production Market Share (2012-2017)

Figure Ginkgo Bioworks Synthetic Biology Tools Revenue Market Share (2012-2017)

Table Integrated Dna Technologies (IDT) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Integrated Dna Technologies (IDT) Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Integrated Dna Technologies (IDT) Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure Integrated Dna Technologies (IDT) Synthetic Biology Tools Production Market Share (2012-2017)

Figure Integrated Dna Technologies (IDT) Synthetic Biology Tools Revenue Market Share (2012-2017)

Table New England Biolabs (NEB) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table New England Biolabs (NEB) Synthetic Biology Tools Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017) Figure New England Biolabs (NEB) Synthetic Biology Tools Production Growth Rate (2012-2017)

Figure New England Biolabs (NEB) Synthetic Biology Tools Production Market Share (2012-2017)

Figure New England Biolabs (NEB) Synthetic Biology Tools Revenue Market Share



(2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Synthetic Biology Tools

Figure Manufacturing Process Analysis of Synthetic Biology Tools

Figure Synthetic Biology Tools Industrial Chain Analysis

Table Raw Materials Sources of Synthetic Biology Tools Major Manufacturers in 2016

Table Major Buyers of Synthetic Biology Tools

Table Distributors/Traders List

Figure Global Synthetic Biology Tools Capacity, Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Global Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Synthetic Biology Tools Price (Million USD) and Trend Forecast (2017-2022)

Table Global Synthetic Biology Tools Production (K MT) Forecast by Region (2017-2022)

Figure Global Synthetic Biology Tools Production Market Share Forecast by Region (2017-2022)

Table Global Synthetic Biology Tools Consumption (K MT) Forecast by Region (2017-2022)

Figure Global Synthetic Biology Tools Consumption Market Share Forecast by Region (2017-2022)

Figure North America Synthetic Biology Tools Production (K MT) and Growth Rate Forecast (2017-2022)

Figure North America Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table North America Synthetic Biology Tools Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Europe Synthetic Biology Tools Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Europe Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Europe Synthetic Biology Tools Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure China Synthetic Biology Tools Production (K MT) and Growth Rate Forecast (2017-2022)

Figure China Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast



(2017-2022)

Table China Synthetic Biology Tools Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Japan Synthetic Biology Tools Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Japan Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Synthetic Biology Tools Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Southeast Asia Synthetic Biology Tools Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Southeast Asia Synthetic Biology Tools Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure India Synthetic Biology Tools Production (K MT) and Growth Rate Forecast (2017-2022)

Figure India Synthetic Biology Tools Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Synthetic Biology Tools Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Table Global Synthetic Biology Tools Production (K MT) Forecast by Type (2017-2022) Figure Global Synthetic Biology Tools Production (K MT) Forecast by Type (2017-2022) Table Global Synthetic Biology Tools Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Synthetic Biology Tools Revenue Market Share Forecast by Type (2017-2022)

Table Global Synthetic Biology Tools Price Forecast by Type (2017-2022)

Table Global Synthetic Biology Tools Consumption (K MT) Forecast by Application (2017-2022)

Figure Global Synthetic Biology Tools Consumption (K MT) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source



#### I would like to order

Product name: Global Synthetic Biology Tools Market Research Report 2017

Product link: https://marketpublishers.com/r/G284D146A36EN.html

Price: US\$ 2,900.00 (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 <a href="https://marketpublishers.com/r/G284D146A36EN.html">https://marketpublishers.com/r/G284D146A36EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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