

# Global Next Generation Sequencers Market Professional Survey Report 2018

<https://marketpublishers.com/r/GAB37678094EN.html>

Date: February 2019

Pages: 123

Price: US\$ 2,350.00 (Single User License)

ID: GAB37678094EN

## Abstracts

Global Next Generation Sequencers Market Professional Survey Report 2018

### Summary

This report studies the Next Generation Sequencers market status and outlook of global and major regions, from angles of manufacturers, regions, product types and end industries; this report analyzes the top manufacturers in global and major regions, and splits the Next Generation Sequencers market by product type and applications/end industries.

The global Next Generation Sequencers market is valued at 743 million USD in 2017 and is expected to reach 849 million USD by the end of 2023, growing at a CAGR of 2.24% between 2017 and 2023.

The major players in global Next Generation Sequencers market include

Illumina(Solexa)

Thermo Fisher

BGI

Qiagen

Complete Genomics

Life Technologies

Roche 454

Helicos

Geographically, this report is segmented into several key Regions, with production, consumption, revenue, market share and growth rate of Next Generation Sequencers in these regions, from 2013 to 2023 (forecast), covering

North America

Europe

Asia

South America

Oceania

Africa

On the basis of product, the Next Generation Sequencers market is primarily split into

SBS

SBL

Others

On the basis on the end users/applications, this report covers

Diagnosis

R&D

Others

## Contents

### **1 INDUSTRY OVERVIEW OF NEXT GENERATION SEQUENCERS**

- 1.1 Definition and Specifications of Next Generation Sequencers
- 1.2 Next Generation Sequencers Segment by Types (Product Category)
  - 1.2.1 Global Next Generation Sequencers Production (Units) and Growth Rate (%) Comparison by Types (2013-2023)
  - 1.2.2 Global Next Generation Sequencers Production Market Share (%) by Types in 2017
- 1.3 Global Next Generation Sequencers Segment by Applications
- 1.4 Global Next Generation Sequencers Market by Regions (2013-2023)
  - 1.4.1 Global Next Generation Sequencers Market Size and Growth Rate (%) Comparison by Regions (2013-2023)
  - 1.4.2 North America Next Generation Sequencers Status and Prospect (2013-2023)
  - 1.4.3 Europe Next Generation Sequencers Status and Prospect (2013-2023)
  - 1.4.4 Asia Next Generation Sequencers Status and Prospect (2013-2023)
  - 1.4.5 South America Next Generation Sequencers Status and Prospect (2013-2023)
  - 1.4.6 Oceania Next Generation Sequencers Status and Prospect (2013-2023)
  - 1.4.7 Africa Next Generation Sequencers Status and Prospect (2013-2023)
- 1.5 Global Next Generation Sequencers Market Size (2013-2023)
  - 1.5.1 Global Next Generation Sequencers Revenue (Million USD) Status and Outlook (2013-2023)
  - 1.5.2 Global Next Generation Sequencers Capacity, Production (Units) Status and Outlook (2013-2023)

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF NEXT GENERATION SEQUENCERS**

- 2.1 Raw Material and Suppliers
- 2.2 Manufacturing Cost Structure Analysis of Next Generation Sequencers
- 2.3 Manufacturing Process Analysis of Next Generation Sequencers
- 2.4 Industry Chain Structure of Next Generation Sequencers

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF NEXT GENERATION SEQUENCERS**

- 3.1 Capacity and Commercial Production Date of Global Next Generation Sequencers Major Manufacturers in 2017

3.2 Manufacturing Plants Distribution of Global Next Generation Sequencers Major Manufacturers in 2017

3.3 R&D Status and Technology Source of Global Next Generation Sequencers Major Manufacturers in 2017

3.4 Raw Materials Sources Analysis of Global Next Generation Sequencers Major Manufacturers in 2017

## **4 GLOBAL NEXT GENERATION SEQUENCERS OVERALL MARKET OVERVIEW**

4.1 2013-2018 Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2013-2018 Global Next Generation Sequencers Capacity and Growth Rate Analysis

4.2.2 2017 Next Generation Sequencers Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2013-2018 Global Next Generation Sequencers Sales and Growth Rate Analysis

4.3.2 2017 Next Generation Sequencers Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2013-2018 Global Next Generation Sequencers Sales Price

4.4.2 2017 Next Generation Sequencers Sales Price Analysis (Company Segment)

## **5 NEXT GENERATION SEQUENCERS REGIONAL MARKET ANALYSIS**

5.1 North America Next Generation Sequencers Market Analysis

5.1.1 North America Next Generation Sequencers Market Overview

5.1.2 North America 2013-2018 Next Generation Sequencers Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2013-2018 Next Generation Sequencers Sales Price Analysis

5.1.4 North America 2017 Next Generation Sequencers Market Share Analysis

5.2 Europe Next Generation Sequencers Market Analysis

5.2.1 Europe Next Generation Sequencers Market Overview

5.2.2 Europe 2013-2018 Next Generation Sequencers Local Supply, Import, Export, Local Consumption Analysis

5.2.3 Europe 2013-2018 Next Generation Sequencers Sales Price Analysis

5.2.4 Europe 2017 Next Generation Sequencers Market Share Analysis

5.3 Asia Next Generation Sequencers Market Analysis

5.3.1 Asia Next Generation Sequencers Market Overview

5.3.2 Asia 2013-2018 Next Generation Sequencers Local Supply, Import, Export, Local Consumption Analysis

- 5.3.3 Asia 2013-2018 Next Generation Sequencers Sales Price Analysis
- 5.3.4 Asia 2017 Next Generation Sequencers Market Share Analysis
- 5.4 South America Next Generation Sequencers Market Analysis
  - 5.4.1 South America Next Generation Sequencers Market Overview
  - 5.4.2 South America 2013-2018 Next Generation Sequencers Local Supply, Import, Export, Local Consumption Analysis
  - 5.4.3 South America 2013-2018 Next Generation Sequencers Sales Price Analysis
  - 5.4.4 South America 2017 Next Generation Sequencers Market Share Analysis
- 5.5 Oceania Next Generation Sequencers Market Analysis
  - 5.5.1 Oceania Next Generation Sequencers Market Overview
  - 5.5.2 Oceania 2013-2018 Next Generation Sequencers Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Oceania 2013-2018 Next Generation Sequencers Sales Price Analysis
  - 5.5.4 Oceania 2017 Next Generation Sequencers Market Share Analysis
- 5.6 Africa Next Generation Sequencers Market Analysis
  - 5.6.1 Africa Next Generation Sequencers Market Overview
  - 5.6.2 Africa 2013-2018 Next Generation Sequencers Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 Africa 2013-2018 Next Generation Sequencers Sales Price Analysis
  - 5.6.4 Africa 2017 Next Generation Sequencers Market Share Analysis

## **6 GLOBAL 2013-2018 NEXT GENERATION SEQUENCERS SEGMENT MARKET ANALYSIS (BY TYPE)**

- 6.1 Global 2013-2018 Next Generation Sequencers Sales by Type
- 6.2 Different Types Next Generation Sequencers Product Interview Price Analysis
- 6.3 Different Types Next Generation Sequencers Product Driving Factors Analysis
- \*\*6.4 Related Data of Sequencers

## **7 GLOBAL 2013-2018 NEXT GENERATION SEQUENCERS SEGMENT MARKET ANALYSIS (BY APPLICATION)**

- 7.1 Global 2013-2018 Next Generation Sequencers Consumption by Application
- 7.2 Different Application Next Generation Sequencers Product Interview Price Analysis
- 7.3 Different Application Next Generation Sequencers Product Driving Factors Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF NEXT GENERATION SEQUENCERS**

- 8.1 Illumina(Solexa)

- 8.1.1 Company Profile
- 8.1.2 Product Information
- 8.1.3 Illumina(Solexa) 2017 Next Generation Sequencers Sales, Price, Revenue, Gross Margin Analysis
- 8.1.4 Illumina(Solexa) 2017 Next Generation Sequencers Business Region Distribution Analysis
- 8.2 Thermo Fisher
  - 8.2.1 Company Profile
  - 8.2.2 Product Information
  - 8.2.3 Thermo Fisher 2017 Next Generation Sequencers Sales, Price, Revenue, Gross Margin Analysis
  - 8.2.4 Thermo Fisher 2017 Next Generation Sequencers Business Region Distribution Analysis
- 8.3 BGI
  - 8.3.1 Company Profile
  - 8.3.2 Product Information
  - 8.3.3 BGI 2017 Next Generation Sequencers Sales, Price, Revenue, Gross Margin Analysis
  - 8.3.4 BGI 2017 Next Generation Sequencers Business Region Distribution Analysis
- 8.4 Qiagen
  - 8.4.1 Company Profile
  - 8.4.2 Product Information
  - 8.4.3 Qiagen 2017 Next Generation Sequencers Sales, Price, Revenue, Gross Margin Analysis
  - 8.4.4 Qiagen 2017 Next Generation Sequencers Business Region Distribution Analysis
- 8.5 Complete Genomics
- 8.6 Life Technologies
- 8.7 Roche 454
- 8.8 Helicos
- 8.9 DNAnexus (Biomedical Informatics and Data Management)
- 8.10 DNASTAR (Bioinformatics Software)
- 8.11 Eagle Genomics (Data Access and Management)
- 8.12 Edge Biosystems (Research Reagents and Sequencing Services)
- 8.13 GENEWIZ (Research Services)
- 8.14 Agilent Technologies (Analytical Instruments, Software, Services and Consumables)
- 8.15 Biomatters (Bioinformatics Solutions)
- 8.16 CLC bio (Bioinformatics Software)

- 8.17 GATC Biotech (Sequencing and Bioinformatics Solutions)
- 8.18 Macrogen (Research Services)
- 8.19 EMC Corporation (Hybrid Cloud Model)

## **9 DEVELOPMENT TREND OF ANALYSIS OF NEXT GENERATION SEQUENCERS MARKET**

- 9.1 Global Next Generation Sequencers Market Trend Analysis
  - 9.1.1 Global 2018-2023 Next Generation Sequencers Market Size (Volume and Value) Forecast
  - 9.1.2 Global 2018-2023 Next Generation Sequencers Sales Price Forecast
- 9.2 Next Generation Sequencers Regional Market Trend
  - 9.2.1 North America 2018-2023 Next Generation Sequencers Consumption Forecast
  - 9.2.2 Europe 2018-2023 Next Generation Sequencers Consumption Forecast
  - 9.2.3 Asia 2018-2023 Next Generation Sequencers Consumption Forecast
  - 9.2.4 South America 2018-2023 Next Generation Sequencers Consumption Forecast
  - 9.2.5 Oceania 2018-2023 Next Generation Sequencers Consumption Forecast
  - 9.2.6 Africa 2018-2023 Next Generation Sequencers Consumption Forecast
- 9.3 Next Generation Sequencers Market Trend (Product Type)
- 9.4 Next Generation Sequencers Market Trend (Application)

## **10 NEXT GENERATION SEQUENCERS MARKETING TYPE ANALYSIS**

- 10.1 Next Generation Sequencers Regional Marketing Type Analysis
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Next Generation Sequencers International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Next Generation Sequencers by Regions
- 10.4 Next Generation Sequencers Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF NEXT GENERATION SEQUENCERS**

## **12 CONCLUSION OF THE GLOBAL NEXT GENERATION SEQUENCERS MARKET PROFESSIONAL SURVEY REPORT 2016**

## **13 METHODOLOGY AND DATA SOURCE**

## 13.1 Methodology/Research Approach

### 13.1.1 Research Programs/Design

### 13.1.2 Market Size Estimation

### 13.1.3 Market Breakdown and Data Triangulation

## 13.2 Data Source

### 13.2.1 Secondary Sources

### 13.2.2 Primary Sources

## 13.3 Disclaimer

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Global Market Size (Million USD) Status and Outlook 2013-2023

Table Global Next Generation Sequencers Revenue (Million USD) Comparison by Regions (2013-2023)

Table Global Next Generation Sequencers Production (Units) and Revenue (Million USD) Market Split by Product Type

Table Global Next Generation Sequencers Consumption (Units) by Application (2017-2023)

Figure Picture of Next Generation Sequencers

Table Global Next Generation Sequencers Production (Units) and Growth Rate (%) Comparison by Types (2013-2023)

Figure Global Next Generation Sequencers Production Market Share (%) by Types in 2017

Table Global Next Generation Sequencers Consumption (Units) Comparison by Applications (2013-2023)

Figure Global Next Generation Sequencers Consumption (Units) Market Share (%) by Applications in 2017

Table Global Next Generation Sequencers Revenue (Million USD) Comparison by Regions (2013-2023)

Figure North America Next Generation Sequencers Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Next Generation Sequencers Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia Next Generation Sequencers Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Next Generation Sequencers Revenue (Million USD) and Growth Rate (2013-2023)

Figure Oceania Next Generation Sequencers Revenue (Million USD) and Growth Rate (2013-2023)

Figure Africa Next Generation Sequencers Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Next Generation Sequencers Revenue (Million USD) Status and Outlook (2013-2023)

Figure Global Next Generation Sequencers Capacity, Production (Units) Status and Outlook (2013-2023)

Figure 2001-2017 Steel Price

Figure 1 Year Copper Prices and Price Chart

Figure Nickel Prices and Price Chart

Table Next Generation Sequencers Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Next Generation Sequencers in 2017

Figure Manufacturing Process Analysis of Next Generation Sequencers

Figure Industry Chain Structure of Next Generation Sequencers

Table Capacity (Units) and Commercial Production Date of Global Next Generation Sequencers Major Manufacturers in 2017

Table Manufacturing Plants Distribution of Global Next Generation Sequencers Major Manufacturers in 2017

Table R&D Status and Technology Source of Global Next Generation Sequencers Major Manufacturers in 2017

Table Raw Materials Sources Analysis of Global Next Generation Sequencers Major Manufacturers in 2017

Table Global Capacity (Units), Sales (Units), Price (USD/Unit), Cost (USD/Unit), Sales Revenue (M USD) and Gross Margin of Next Generation Sequencers 2012-2017

Figure Global 2013-2018 Next Generation Sequencers Sales (Units) and Growth Rate

Figure Global 2013-2018 Next Generation Sequencers Market Size (Million USD) and Growth Rate

Figure 2013-2018 Global Next Generation Sequencers Capacity and Growth Rate

Table 2017 Global Next Generation Sequencers Capacity List (Company Segment)

Figure 2013-2018 Global Next Generation Sequencers Sales and Growth Rate

Table 2017 Global Next Generation Sequencers Sales List (Company Segment)

Figure 2013-2018 Global Next Generation Sequencers Sales Price

Table 2017 Global Next Generation Sequencers Sales Price List (Company Segment)

Table North America Supply, Import, Export and Consumption of Next Generation Sequencers 2012-2017 (Units)

Figure North America 2013-2018 Next Generation Sequencers Sales Price (USD/Unit)

Figure North America 2017 Next Generation Sequencers Sales Market Share

Table Europe Supply, Import, Export and Consumption of Next Generation Sequencers 2012-2017 (Units)

Figure Europe 2013-2018 Next Generation Sequencers Sales Price (USD/Unit)

Figure Europe 2017 Next Generation Sequencers Sales Market Share

Table Asia Supply, Import, Export and Consumption of Next Generation Sequencers 2012-2017 (Units)

Figure Asia 2013-2018 Next Generation Sequencers Sales Price (USD/Unit)

Figure Asia 2017 Next Generation Sequencers Sales Market Share

Table South America Supply, Import, Export and Consumption of Next Generation Sequencers 2012-2017 (Units)

Figure South America 2013-2018 Next Generation Sequencers Sales Price (USD/Unit)  
Figure South America 2017 Next Generation Sequencers Sales Market Share  
Table Oceania Supply, Import, Export and Consumption of Next Generation Sequencers 2012-2017 (Units)  
Figure Oceania 2013-2018 Next Generation Sequencers Sales Price (USD/Unit)  
Figure Oceania 2017 Next Generation Sequencers Sales Market Share  
Table Africa Supply, Import, Export and Consumption of Next Generation Sequencers 2012-2017 (Units)  
Figure Africa 2013-2018 Next Generation Sequencers Sales Price (USD/Unit)  
Figure Africa 2017 Next Generation Sequencers Sales Market Share  
Table Global 2013-2018 Next Generation Sequencers Sales by Type  
Table Different Types Next Generation Sequencers Product Interview Price  
Table Comparing Metrics and Performance of Next-generation DNA Sequencers (2008)  
Table Comparison of High-throughput Sequencing Methods  
Table Related Data of Sequencers  
Table Global 2013-2018 Next Generation Sequencers Sales by Application  
Table Different Application Next Generation Sequencers Product Interview Price  
Table Illumina(Solexa) Information List  
Table NextSeq 550Dx Specifications  
Table 2017 Illumina(Solexa) Next Generation Sequencers Revenue, Sales, Price  
Figure 2017 Illumina(Solexa) Next Generation Sequencers Business Region Distribution  
Table Thermo Fisher Information List  
Table 2017 Thermo Fisher Next Generation Sequencers Revenue, Sales, Price  
Figure 2017 Thermo Fisher Next Generation Sequencers Business Region Distribution  
Table BGI Information List  
Table 2017 BGI Next Generation Sequencers Revenue, Sales, Price  
Figure 2017 BGI Next Generation Sequencers Business Region Distribution  
Table Qiagen Information List  
Table 2017 Qiagen Next Generation Sequencers Revenue, Sales, Price  
Figure 2017 Qiagen Next Generation Sequencers Business Region Distribution  
Figure Global 2018-2023 Next Generation Sequencers Sales (Units) and Growth Rate Forecast  
Figure Global 2018-2023 Next Generation Sequencers Market Size (Million USD) and Growth Rate Forecast  
Figure Global 2018-2023 Next Generation Sequencers Sales Price (USD/Unit) Forecast  
Figure North America 2018-2023 Next Generation Sequencers Consumption Volume and Growth Rate Forecast  
Figure Europe 2018-2023 Next Generation Sequencers Consumption Volume and

Growth Rate Forecast

Figure Asia 2018-2023 Next Generation Sequencers Consumption Volume and Growth Rate Forecast

Figure South America 2018-2023 Next Generation Sequencers Consumption Volume and Growth Rate Forecast

Figure Oceania 2018-2023 Next Generation Sequencers Consumption Volume and Growth Rate Forecast

Figure Africa 2018-2023 Next Generation Sequencers Consumption Volume and Growth Rate Forecast

Table Global Sales Volume (Units) of Next Generation Sequencers by Type 2018-2023

Table Global Consumption Volume (Units) of Next Generation Sequencers by Application 2018-2023

Figure Marketing Channels of Next Generation Sequencers

Table Traders or Distributors with Contact Information of Next Generation Sequencers by Regions

Table Next Generation Sequencers Supply Chain

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 Sources

**10**

## I would like to order

Product name: Global Next Generation Sequencers Market Professional Survey Report 2018

Product link: <https://marketpublishers.com/r/GAB37678094EN.html>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAB37678094EN.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