

# Global Long Read Sequencing Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/G0648723C314EN.html>

Date: March 2020

Pages: 91

Price: US\$ 2,980.00 (Single User License)

ID: G0648723C314EN

## Abstracts

### SNAPSHOT

The global Long Read Sequencing market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Long Read Sequencing by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Single-Molecule Real-Time Sequencing (SMRT)

Nanopore Sequencing

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Oxford Nanopore Technologies

Pacific Biosciences of California

BaseClear B.V.

Future Genomics Technologies

Garvan Institute of Medical Research

Genome Transcriptome Facility of Bordeaux

NextOmics

Takara Bio

Quantapore

Stratos Genomics

MicrobesNG

Institute of Integrative Biology of the Cell

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Academic Research

Clinical Research

Hospitals & Clinics

Pharma & Biotech Entities

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

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

South America (Brazil, Argentina etc.)

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

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Long Read Sequencing Industry

Figure Long Read Sequencing Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Long Read Sequencing

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Long Read Sequencing

##### 1.2.2 Downstream

Table Application Segment of Long Read Sequencing

Table Global Long Read Sequencing Market 2015-2025, by Application, in USD Million

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 LONG READ SEQUENCING MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Single-Molecule Real-Time Sequencing (SMRT)

Table Major Company List of Single-Molecule Real-Time Sequencing (SMRT)

##### 3.1.2 Nanopore Sequencing

Table Major Company List of Nanopore Sequencing

#### 3.2 Market Size

Table Global Long Read Sequencing Market 2015-2019, by Type, in USD Million

Figure Global Long Read Sequencing Market Growth 2015-2019, by Type, in USD Million

Table Global Long Read Sequencing Market 2015-2019, by Type, in Volume

Figure Global Long Read Sequencing Market Growth 2015-2019, by Type, in Volume

#### 3.3 Market Forecast

Table Global Long Read Sequencing Market Forecast 2020-2025, by Type, in USD Million

Table Global Long Read Sequencing Market Forecast 2020-2025, by Type, in Volume

## 4 MAJOR COMPANIES LIST

4.1 Oxford Nanopore Technologies (Company Profile, Sales Data etc.)

4.1.1 Oxford Nanopore Technologies Profile

Table Oxford Nanopore Technologies Overview List

4.1.2 Oxford Nanopore Technologies Products & Services

4.1.3 Oxford Nanopore Technologies Business Operation Conditions

Table Business Operation of Oxford Nanopore Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 Pacific Biosciences of California (Company Profile, Sales Data etc.)

4.2.1 Pacific Biosciences of California Profile

Table Pacific Biosciences of California Overview List

4.2.2 Pacific Biosciences of California Products & Services

4.2.3 Pacific Biosciences of California Business Operation Conditions

Table Business Operation of Pacific Biosciences of California (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 BaseClear B.V. (Company Profile, Sales Data etc.)

4.3.1 BaseClear B.V. Profile

Table BaseClear B.V. Overview List

4.3.2 BaseClear B.V. Products & Services

4.3.3 BaseClear B.V. Business Operation Conditions

Table Business Operation of BaseClear B.V. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 Future Genomics Technologies (Company Profile, Sales Data etc.)

4.4.1 Future Genomics Technologies Profile

Table Future Genomics Technologies Overview List

4.4.2 Future Genomics Technologies Products & Services

4.4.3 Future Genomics Technologies Business Operation Conditions

Table Business Operation of Future Genomics Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Garvan Institute of Medical Research (Company Profile, Sales Data etc.)

4.5.1 Garvan Institute of Medical Research Profile

Table Garvan Institute of Medical Research Overview List

4.5.2 Garvan Institute of Medical Research Products & Services

4.5.3 Garvan Institute of Medical Research Business Operation Conditions

Table Business Operation of Garvan Institute of Medical Research (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.6 Genome Transcriptome Facility of Bordeaux (Company Profile, Sales Data etc.)

##### 4.6.1 Genome Transcriptome Facility of Bordeaux Profile

Table Genome Transcriptome Facility of Bordeaux Overview List

##### 4.6.2 Genome Transcriptome Facility of Bordeaux Products & Services

##### 4.6.3 Genome Transcriptome Facility of Bordeaux Business Operation Conditions

Table Business Operation of Genome Transcriptome Facility of Bordeaux (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 NextOmics (Company Profile, Sales Data etc.)

##### 4.7.1 NextOmics Profile

Table NextOmics Overview List

##### 4.7.2 NextOmics Products & Services

##### 4.7.3 NextOmics Business Operation Conditions

Table Business Operation of NextOmics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 Takara Bio (Company Profile, Sales Data etc.)

##### 4.8.1 Takara Bio Profile

Table Takara Bio Overview List

##### 4.8.2 Takara Bio Products & Services

##### 4.8.3 Takara Bio Business Operation Conditions

Table Business Operation of Takara Bio (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.9 Quantapore (Company Profile, Sales Data etc.)

##### 4.9.1 Quantapore Profile

Table Quantapore Overview List

##### 4.9.2 Quantapore Products & Services

##### 4.9.3 Quantapore Business Operation Conditions

Table Business Operation of Quantapore (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.10 Stratos Genomics (Company Profile, Sales Data etc.)

##### 4.10.1 Stratos Genomics Profile

Table Stratos Genomics Overview List

##### 4.10.2 Stratos Genomics Products & Services

##### 4.10.3 Stratos Genomics Business Operation Conditions

Table Business Operation of Stratos Genomics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.11 MicrobesNG (Company Profile, Sales Data etc.)

##### 4.11.1 MicrobesNG Profile

Table MicrobesNG Overview List

##### 4.11.2 MicrobesNG Products & Services

#### 4.11.3 MicrobesNG Business Operation Conditions

Table Business Operation of MicrobesNG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.12 Institute of Integrative Biology of the Cell (Company Profile, Sales Data etc.)

##### 4.12.1 Institute of Integrative Biology of the Cell Profile

Table Institute of Integrative Biology of the Cell Overview List

##### 4.12.2 Institute of Integrative Biology of the Cell Products & Services

##### 4.12.3 Institute of Integrative Biology of the Cell Business Operation Conditions

Table Business Operation of Institute of Integrative Biology of the Cell (Sales Revenue, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Long Read Sequencing Sales Revenue 2015-2019, by Company, in USD Million

Table Global Long Read Sequencing Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Long Read Sequencing Sales Revenue Share in 2019, by Company, in USD Million

Table Global Long Read Sequencing Sales Volume 2015-2019, by Company, in Volume

Table Global Long Read Sequencing Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Long Read Sequencing Sales Volume Share in 2019, by Company, in Volume

### 5.2 Regional Market by Company

Figure North America Long Read Sequencing Market Concentration, in 2019

Figure Europe Long Read Sequencing Market Market Concentration, in 2019

Figure Asia-Pacific Long Read Sequencing Market Market Concentration, in 2019

Figure South America Long Read Sequencing Market Market Concentration, in 2019

Figure Middle East & Africa Long Read Sequencing Market Market Concentration, in 2019

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Academic Research

Figure Long Read Sequencing Demand in Academic Research, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Academic Research, 2015-2019, in Volume  
6.1.2 Demand in Clinical Research

Figure Long Read Sequencing Demand in Clinical Research, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Clinical Research, 2015-2019, in Volume  
6.1.3 Demand in Hospitals & Clinics

Figure Long Read Sequencing Demand in Hospitals & Clinics, 2015-2019, in USD  
Million

Figure Long Read Sequencing Demand in Hospitals & Clinics, 2015-2019, in Volume  
6.1.4 Demand in Pharma & Biotech Entities

Figure Long Read Sequencing Demand in Pharma & Biotech Entities, 2015-2019, in  
USD Million

Figure Long Read Sequencing Demand in Pharma & Biotech Entities, 2015-2019, in  
Volume

6.1.5 Demand in Others

Figure Long Read Sequencing Demand in Others, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Long Read Sequencing Demand Forecast 2020-2025, by Application, in USD  
Million

Figure Long Read Sequencing Market Growth 2020-2025, by Application, in USD  
Million

Figure Long Read Sequencing Market Share in 2025, by Application, in USD Million

Table Long Read Sequencing Demand Forecast 2020-2025, by Application, in Volume

Table Long Read Sequencing Market Growth 2020-2025, by Application, in Volume

Table Long Read Sequencing Market Share in 2025, by Application, in Volume

## **7 REGION OPERATION**

7.1 Regional Production

Table Long Read Sequencing Production 2015-2019, by Region, in USD Million

Table Long Read Sequencing Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Long Read Sequencing Market 2015-2019, by Region, in USD Million

Table Global Long Read Sequencing Market Share 2015-2019, by Region, in USD  
Million

Table Global Long Read Sequencing Market 2015-2019, by Region, in Volume



Table Global Long Read Sequencing Market Share 2015-2019, by Region, in Volume  
7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure North America Long Read Sequencing Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table North America Long Read Sequencing Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure Europe Long Read Sequencing Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table Europe Long Read Sequencing Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Long Read Sequencing Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Long Read Sequencing Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure South America Long Read Sequencing Market Size and Growth 2015-2019, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table South America Long Read Sequencing Market Size 2015-2019, by Country, in Volume

#### 7.3.5 Middle East & Africa

##### 7.3.5.1 Overview

Figure Middle East & Africa Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Long Read Sequencing Market Size and Growth 2015-2019, in Volume

##### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Long Read Sequencing Market Size 2015-2019, by Country, in Volume

#### 7.4 Regional Import & Export

#### 7.5 Regional Forecast

Table Long Read Sequencing Market Forecast 2020-2025, by Region, in USD Million

Table Long Read Sequencing Market Forecast 2020-2025, by Region, in Volume

## **8 MARKETING & PRICE**

### 8.1 Price and Margin

#### 8.1.1 Price Trends

#### 8.1.2 Factors of Price Change

Table Price Factors List

#### 8.1.3 Manufacturers Gross Margin Analysis

### 8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Upstream Segment of Long Read Sequencing

Table Application Segment of Long Read Sequencing

Table Global Long Read Sequencing Market 2015-2025, by Application, in USD Million

Table Major Company List of Nanopore Sequencing

Table Global Long Read Sequencing Market 2015-2019, by Type, in USD Million

Table Global Long Read Sequencing Market 2015-2019, by Type, in Volume

Table Global Long Read Sequencing Market Forecast 2020-2025, by Type, in USD Million

Table Global Long Read Sequencing Market Forecast 2020-2025, by Type, in Volume

Table Oxford Nanopore Technologies Overview List

Table Business Operation of Oxford Nanopore Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Pacific Biosciences of California Overview List

Table Business Operation of Pacific Biosciences of California (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table BaseClear B.V. Overview List

Table Business Operation of BaseClear B.V. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Future Genomics Technologies Overview List

Table Business Operation of Future Genomics Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Garvan Institute of Medical Research Overview List

Table Business Operation of Garvan Institute of Medical Research (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Genome Transcriptome Facility of Bordeaux Overview List

Table Business Operation of Genome Transcriptome Facility of Bordeaux (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table NextOmics Overview List

Table Business Operation of NextOmics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Takara Bio Overview List

Table Business Operation of Takara Bio (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Quantapore Overview List

Table Business Operation of Quantapore (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Stratos Genomics Overview List

Table Business Operation of Stratos Genomics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MicrobesNG Overview List

Table Business Operation of MicrobesNG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Institute of Integrative Biology of the Cell Overview List

Table Business Operation of Institute of Integrative Biology of the Cell (Sales Revenue, Cost, Gross Margin)

Table Global Long Read Sequencing Sales Revenue 2015-2019, by Company, in USD Million

Table Global Long Read Sequencing Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Long Read Sequencing Sales Volume 2015-2019, by Company, in Volume

Table Global Long Read Sequencing Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Long Read Sequencing Demand Forecast 2020-2025, by Application, in USD Million

Table Long Read Sequencing Demand Forecast 2020-2025, by Application, in Volume

Table Long Read Sequencing Market Growth 2020-2025, by Application, in Volume

Table Long Read Sequencing Market Share in 2025, by Application, in Volume

Table Long Read Sequencing Production 2015-2019, by Region, in USD Million

Table Long Read Sequencing Production 2015-2019, by Region, in Volume

Table Global Long Read Sequencing Market 2015-2019, by Region, in USD Million

Table Global Long Read Sequencing Market Share 2015-2019, by Region, in USD Million

Table Global Long Read Sequencing Market 2015-2019, by Region, in Volume

Table Global Long Read Sequencing Market Share 2015-2019, by Region, in Volume

Table North America Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table North America Long Read Sequencing Market Size 2015-2019, by Country, in Volume

Table Europe Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table Europe Long Read Sequencing Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Long Read Sequencing Market Size 2015-2019, by Country, in USD

Million

Table Asia-Pacific Long Read Sequencing Market Size 2015-2019, by Country, in Volume

Table South America Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table South America Long Read Sequencing Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Long Read Sequencing Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Long Read Sequencing Market Size 2015-2019, by Country, in Volume

Table Long Read Sequencing Market Forecast 2020-2025, by Region, in USD Million

Table Long Read Sequencing Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure Long Read Sequencing Industry Chain Structure

Figure Global Long Read Sequencing Market Growth 2015-2019, by Type, in USD Million

Figure Global Long Read Sequencing Market Growth 2015-2019, by Type, in Volume

Figure Global Long Read Sequencing Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Long Read Sequencing Sales Volume Share in 2019, by Company, in Volume

Figure North America Long Read Sequencing Market Concentration, in 2019

Figure Europe Long Read Sequencing Market Market Concentration, in 2019

Figure Asia-Pacific Long Read Sequencing MMarket Concentration, in 2019

Figure South America Long Read Sequencing Market Concentration, in 2019

Figure Middle East & Africa Long Read Sequencing Market Concentration, in 2019

Figure Long Read Sequencing Demand in Academic Research, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Academic Research, 2015-2019, in Volume

Figure Long Read Sequencing Demand in Clinical Research, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Clinical Research, 2015-2019, in Volume

Figure Long Read Sequencing Demand in Hospitals & Clinics, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Hospitals & Clinics, 2015-2019, in Volume

Figure Long Read Sequencing Demand in Pharma & Biotech Entities, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Pharma & Biotech Entities, 2015-2019, in Volume

Figure Long Read Sequencing Demand in Others, 2015-2019, in USD Million

Figure Long Read Sequencing Demand in Others, 2015-2019, in Volume

Figure Long Read Sequencing Market Growth 2020-2025, by Application, in USD Million

Figure Long Read Sequencing Market Share in 2025, by Application, in USD Million

Figure North America Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure North America Long Read Sequencing Market Size and Growth 2015-2019, in Volume

Figure Europe Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure Europe Long Read Sequencing Market Size and Growth 2015-2019, in Volume  
Figure Asia-Pacific Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Long Read Sequencing Market Size and Growth 2015-2019, in Volume

Figure South America Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure South America Long Read Sequencing Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Long Read Sequencing Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Long Read Sequencing Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

## I would like to order

Product name: Global Long Read Sequencing Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/G0648723C314EN.html>

Price: US\$ 2,980.00 (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/G0648723C314EN.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