

### Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size, Status and Forecast 2022

https://marketpublishers.com/r/G13848D442BEN.html

Date: December 2017

Pages: 95

Price: US\$ 3,300.00 (Single User License)

ID: G13848D442BEN

### **Abstracts**

This report studies the global Single Molecule Real Time (SMRT) DNA Sequencing market, analyzes and researches the Single Molecule Real Time (SMRT) DNA Sequencing development status and forecast in United States, EU, Japan, China, India and Southeast Asia.

This report focuses on the top players in global market, like

PacBio
Beijing Genomics Institute (BGI)
Cegat (Centre for Genomics and Transcriptomics)
Eurofins Genomics
Comprehensive Biomarker Center (CBC)
Genomnia
Illumina
Macrogen
Microsynth AG
Seqomics



N	Market segment by Regions/Countries, this report covers	
U	Jnited States	
E	EU	
J	lapan	
C	China	
Ir	ndia	
S	Southeast Asia	
Market segment by Application, Single Molecule Real Time (SMRT) DNA Sequencing can be split into		
Р	Pharma/Healthcare Field	
S	Scientific Research Field	
C	Others	
If you ha	eve any special requirements, please let us know and we will offer you the report vant.	



### **Contents**

Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size, Status and Forecast 2022

## 1 INDUSTRY OVERVIEW OF SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING

- 1.1 Single Molecule Real Time (SMRT) DNA Sequencing Market Overview
  - 1.1.1 Single Molecule Real Time (SMRT) DNA Sequencing Product Scope
  - 1.1.2 Market Status and Outlook
- 1.2 Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Analysis by Regions
  - 1.2.1 United States
  - 1.2.2 EU
  - 1.2.3 Japan
  - 1.2.4 China
  - 1.2.5 India
  - 1.2.6 Southeast Asia
- 1.3 Single Molecule Real Time (SMRT) DNA Sequencing Market by End Users/Application
  - 1.3.1 Pharma/Healthcare Field
  - 1.3.2 Scientific Research Field
  - 1.3.3 Others

## 2 GLOBAL SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING COMPETITION ANALYSIS BY PLAYERS

- 2.1 Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Value) by Players (2016 and 2017)
- 2.2 Competitive Status and Trend
  - 2.2.1 Market Concentration Rate
  - 2.2.2 Product/Service Differences
  - 2.2.3 New Entrants
  - 2.2.4 The Technology Trends in Future

### **3 COMPANY (TOP PLAYERS) PROFILES**

3.1 PacBio



- 3.1.1 Company Profile
- 3.1.2 Main Business/Business Overview
- 3.1.3 Products, Services and Solutions
- 3.1.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
  - 3.1.5 Recent Developments
- 3.2 Beijing Genomics Institute (BGI)
  - 3.2.1 Company Profile
  - 3.2.2 Main Business/Business Overview
  - 3.2.3 Products, Services and Solutions
- 3.2.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
  - 3.2.5 Recent Developments
- 3.3 Cegat (Centre for Genomics and Transcriptomics)
  - 3.3.1 Company Profile
  - 3.3.2 Main Business/Business Overview
  - 3.3.3 Products, Services and Solutions
- 3.3.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
  - 3.3.5 Recent Developments
- 3.4 Eurofins Genomics
  - 3.4.1 Company Profile
  - 3.4.2 Main Business/Business Overview
  - 3.4.3 Products, Services and Solutions
- 3.4.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
  - 3.4.5 Recent Developments
- 3.5 Comprehensive Biomarker Center (CBC)
  - 3.5.1 Company Profile
  - 3.5.2 Main Business/Business Overview
  - 3.5.3 Products, Services and Solutions
- 3.5.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
- 3.5.5 Recent Developments
- 3.6 Genomnia
  - 3.6.1 Company Profile
  - 3.6.2 Main Business/Business Overview
  - 3.6.3 Products, Services and Solutions
  - 3.6.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value)



(201)	2-20	17)
-------	------	-----

- 3.6.5 Recent Developments
- 3.7 Illumina
  - 3.7.1 Company Profile
  - 3.7.2 Main Business/Business Overview
  - 3.7.3 Products, Services and Solutions
- 3.7.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
- 3.7.5 Recent Developments
- 3.8 Macrogen
  - 3.8.1 Company Profile
  - 3.8.2 Main Business/Business Overview
  - 3.8.3 Products, Services and Solutions
- 3.8.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
- 3.8.5 Recent Developments
- 3.9 Microsynth AG
  - 3.9.1 Company Profile
  - 3.9.2 Main Business/Business Overview
  - 3.9.3 Products, Services and Solutions
- 3.9.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
  - 3.9.5 Recent Developments
- 3.10 Segomics
  - 3.10.1 Company Profile
  - 3.10.2 Main Business/Business Overview
  - 3.10.3 Products, Services and Solutions
- 3.10.4 Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Value) (2012-2017)
- 3.10.5 Recent Developments

## 4 GLOBAL SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING MARKET SIZE BY APPLICATION (2012-2017)

- 4.1 Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size by Application (2012-2017)
- 4.2 Potential Application of Single Molecule Real Time (SMRT) DNA Sequencing in Future
- 4.3 Top Consumer/End Users of Single Molecule Real Time (SMRT) DNA Sequencing



### 5 UNITED STATES SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING DEVELOPMENT STATUS AND OUTLOOK

- 5.1 United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size (2012-2017)
- 5.2 United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Market Share by Players (2016 and 2017)

## 6 EU SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING DEVELOPMENT STATUS AND OUTLOOK

6.1 EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size (2012-2017)6.2 EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Market Share by Players (2016 and 2017)

### 7 JAPAN SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING DEVELOPMENT STATUS AND OUTLOOK

- 7.1 Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size (2012-2017)
- 7.2 Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Market Share by Players (2016 and 2017)

# 8 CHINA SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING DEVELOPMENT STATUS AND OUTLOOK

- 8.1 China Single Molecule Real Time (SMRT) DNA Sequencing Market Size (2012-2017)
- 8.2 China Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Market Share by Players (2016 and 2017)

## 9 INDIA SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING DEVELOPMENT STATUS AND OUTLOOK

- 9.1 India Single Molecule Real Time (SMRT) DNA Sequencing Market Size (2012-2017)
- 9.2 India Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Market Share by Players (2016 and 2017)



### 10 SOUTHEAST ASIA SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING DEVELOPMENT STATUS AND OUTLOOK

- 10.1 Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size (2012-2017)
- 10.2 Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size and Market Share by Players (2016 and 2017)

#### 11 MARKET FORECAST BY REGIONS AND APPLICATION (2017-2022)

- 11.1 Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Value) by Regions (2017-2022)
- 11.1.1 United States Single Molecule Real Time (SMRT) DNA Sequencing Revenue and Growth Rate (2017-2022)
- 11.1.2 EU Single Molecule Real Time (SMRT) DNA Sequencing Revenue and Growth Rate (2017-2022)
- 11.1.3 Japan Single Molecule Real Time (SMRT) DNA Sequencing Revenue and Growth Rate (2017-2022)
- 11.1.4 China Single Molecule Real Time (SMRT) DNA Sequencing Revenue and Growth Rate (2017-2022)
- 11.1.5 India Single Molecule Real Time (SMRT) DNA Sequencing Revenue and Growth Rate (2017-2022)
- 11.1.6 Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Revenue and Growth Rate (2017-2022)
- 11.2 Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Value) by Application (2017-2022)
- 11.3 The Market Drivers in Future

### 12 SINGLE MOLECULE REAL TIME (SMRT) DNA SEQUENCING MARKET DYNAMICS

- 12.1 Single Molecule Real Time (SMRT) DNA Sequencing Market Opportunities
- 12.2 Single Molecule Real Time (SMRT) DNA Sequencing Challenge and Risk
  - 12.2.1 Competition from Opponents
  - 12.2.2 Downside Risks of Economy
- 12.3 Single Molecule Real Time (SMRT) DNA Sequencing Market Constraints and Threat
  - 12.3.1 Threat from Substitute



- 12.3.2 Government Policy
- 12.3.3 Technology Risks
- 12.4 Single Molecule Real Time (SMRT) DNA Sequencing Market Driving Force
  - 12.4.1 Growing Demand from Emerging Markets
  - 12.4.2 Potential Application

#### 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs Trend/Customer Preference
- 13.3 External Environmental Change
  - 13.3.1 Economic Fluctuations
  - 13.3.2 Other Risk Factors

#### 14 RESEARCH FINDING/CONCLUSION

#### 15 APPENDIX

Methodology Analyst Introduction Data Source

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 Single Molecule Real Time (SMRT) DNA Sequencing Product Scope
Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) (2012-2017)

Table Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Share by Regions in 2016

Figure United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure China Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure India Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Share by Application in 2016

Table Key Downstream Customer in Pharma/Healthcare Field

Figure Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate in Pharma/Healthcare Field (2012-2017)

Table Key Downstream Customer in Scientific Research Field

Figure Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate in Scientific Research Field (2012-2017)

Table Key Downstream Customer in Others

Figure Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate in Others (2012-2017)

Table Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Players (2016 and 2017)

Figure Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by



Players in 2017

Table PacBio Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of PacBio (2012-2017)

Figure PacBio Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Beijing Genomics Institute (BGI) Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Beijing Genomics Institute (BGI) (2012-2017)

Figure Beijing Genomics Institute (BGI) Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Cegat (Centre for Genomics and Transcriptomics) Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Cegat (Centre for Genomics and Transcriptomics) (2012-2017)

Figure Cegat (Centre for Genomics and Transcriptomics) Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Eurofins Genomics Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Eurofins Genomics (2012-2017)

Figure Eurofins Genomics Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Comprehensive Biomarker Center (CBC) Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Comprehensive Biomarker Center (CBC) (2012-2017)

Figure Comprehensive Biomarker Center (CBC) Single Molecule Real Time (SMRT)

DNA Sequencing Business Revenue Market Share in 2016

Table Genomnia Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Genomnia (2012-2017)

Figure Genomnia Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Illumina Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Illumina (2012-2017)

Figure Illumina Single Molecule Real Time (SMRT) DNA Sequencing Business

Revenue Market Share in 2016

Table Macrogen Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Macrogen (2012-2017)



Figure Macrogen Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Microsynth AG Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Microsynth AG (2012-2017)

Figure Microsynth AG Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Sequences Basic Information List

Table Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue (Million USD) of Sequencis (2012-2017)

Figure Sequencis Single Molecule Real Time (SMRT) DNA Sequencing Business Revenue Market Share in 2016

Table Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application (2012-2017)

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2012

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2013

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2014

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2015

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2016

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2017

Table Top Consumer/End Users of Single Molecule Real Time (SMRT) DNA Sequencing

Figure United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Players (2012-2017)

Figure United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure United States Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2017

Figure EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million



USD) by Players (2012-2017)

Figure EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure EU Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2017

Figure Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Players (2012-2017)

Figure Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure Japan Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2017

Figure China Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table China Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Players (2012-2017)

Figure China Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure China Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2017

Figure India Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table India Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Players (2012-2017)

Figure India Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure India Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2017

Figure Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Players (2012-2017)

Figure Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2016

Figure Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Players in 2017

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Regions (2017-2022)



Table Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Regions (2017-2022)

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Regions in 2017

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size Share by Regions in 2022

Figure United States Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure EU Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure Japan Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure China Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure India Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure Southeast Asia Single Molecule Real Time (SMRT) DNA Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Table Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application (2017-2022)

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2017

Figure Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size (Million USD) by Application in 2022



#### I would like to order

Product name: Global Single Molecule Real Time (SMRT) DNA Sequencing Market Size, Status and

Forecast 2022

Product link: https://marketpublishers.com/r/G13848D442BEN.html

Price: US\$ 3,300.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G13848D442BEN.html">https://marketpublishers.com/r/G13848D442BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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



