

**Asia-Pacific Next Generation Sequencing (NGS) Market: By Type (Products (Instruments & Software, Consumables (Reagents & kits) and Services (Sequencing Services and Data Analysis Services)), By Technology (Whole Targeted Re-sequencing, Whole Genome Sequencing, Transcriptome (RNA-Seq), Whole Exome Sequencing, De Novo Sequencing, ChiP Sequencing, Methylation Sequencing, and Others), By Application (Diagnostics, Drug Discovery & Development, Biomarker Discovery, Agriculture & Animal Health Research, and Personalised Medicine) By End User (Academic Institutes & Research Centers, Hospital/Clinical Laboratories, Biotech/Pharmaceuticals Companies, and Others), and Country (Japan, China, India, Australia & New Zealand, ASEAN, South Korea, and Rest of Asia-Pacific) - Market Estimation, Dynamics, Country Share, Trends, Competitor Analysis 2012-2016 and Forecast 2017-2023**

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## **Abstracts**

Asia-Pacific Next Generation Sequencing (NGS) Market Report Description:

*Asia-Pacific Next Generation Sequencing (NGS) Market: By Type (Products (Instruments & Software, Consumables (...)*

Asia-Pacific Next Generation Sequencing (NGS) market report gives comprehensive outlook on Next Generation Sequencing (NGS) adoption pattern across the region with special emphasis on key countries such as Japan, China, India, Australia & New Zealand, Indonesia, Thailand, Vietnam, Philippines, Malaysia, and South Korea. The report on Next Generation Sequencing (NGS) market gives historical, current, and future market sizes (US\$ Mn) on the basis of type, technology, application, end user, and country. This report presents Next Generation Sequencing (NGS) market dynamics elaborately to identify the current market trends & drivers, future opportunities and possible challenges to the key stakeholders operating in the market. In addition, Next Generation Sequencing (NGS) market report includes the competition analysis with vividly illustrated the competition dashboard to assess the market competition. Moreover, PBI analyzed Next Generation Sequencing (NGS) market to better equip clients with possible investment opportunities across the regions (Country Investment Hot-Spots) and market unmet needs. Key stakeholders of the Asia-Pacific Next Generation Sequencing (NGS) market report include raw material suppliers, manufacturers, marketers, policy makers, and healthcare service providers, who are engaged in usage and advocacy of Next Generation Sequencing (NGS) methods.

Asia-Pacific Next Generation Sequencing (NGS) Market:

Asia-Pacific Next Generation Sequencing (NGS) market was valued around US\$ 570 Mn in 2016 and poised to grow around 24.0% CAGR over 2017-2023.

## **COMPETITION ASSESSMENT**

Key players profiles in the Asia-Pacific Next Generation Sequencing (NGS) market include:

Agilent Technologies Inc.

BGI (Beijing Genomics Institute)

Biomatters Ltd.

DNASTAR Inc.

GATC Biotech Ag

Genomatix Software GmbH

Illumina Incorporated

Knome Inc.

Life Sciences (Roche)

Macrogen Inc.

Oxford Nanopore Technologies Ltd.

Pacific Biosciences

Partek Inc.

Perkin Elmer Inc.

Qiagen N.V

Thermo Fischer Scientific

Players in the Asia-Pacific Next Generation Sequencing (NGS) market are entering into partnerships and collaborations to garner larger market share

#### **KEY FEATURES OF THE REPORT:**

The report provides granular level information about the market size, regional market share, historic market (2012-2016) and forecast (2017-2023)

The report covers in-detail insights about the competitor's overview, company share analysis, key market developments, and their key strategies

The Report Outlines drivers, restraints, unmet needs, and trends that are currently affecting the market

The report tracks recent innovations, key developments and startup's details that are actively working in the market

The report provides plethora of information about market entry strategies, regulatory framework and reimbursement scenario

The report analyses the impact of socio-political environment through PESTLE Analysis and competition through Porter's Five Force Analysis in addition to recent technology advancements and innovations in the market

## **DETAILED SEGMENTATION**

### By Type

Products

Instruments & Software

Consumables (Reagents & kits)

Services

Sequencing Services

Data Analysis Services

### By Technology

Whole Targeted Re-sequencing

Whole Genome Sequencing

Transcriptome (RNA-Seq)

Whole Exome Sequencing

De Novo Sequencing

ChiP Sequencing

Methylation Sequencing

Others

#### By Application

Diagnostics

Drug Discovery & Development

Biomarker Discovery

Agriculture & Animal Health Research

Personalised Medicine

#### By End User

Academic Institutes & Research Centers

Hospital/Clinical Laboratories

Biotech/Pharmaceuticals Companies

Others

#### Geography

Asia-Pacific

Japan

China

India

Australia & New Zealand

ASEAN (Includes Indonesia, Thailand, Vietnam, Philippines, Malaysia, and Others)

South Korea

Rest of Asia-Pacific

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET INTRODUCTION**

2.1. Asia-Pacific Next Generation Sequencing (NGS) Market – Taxonomy

2.2. Asia-Pacific Next Generation Sequencing (NGS) Market –Definitions

2.2.1. Type

2.2.2. Technology

2.2.3. Application

2.2.4. End User

### **3. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET DYNAMICS**

3.1. Drivers

3.2. Restraints

3.3. Opportunities/Unmet Needs of the Market

3.4. Trends

3.5. Asia-Pacific Next Generation Sequencing (NGS) Market Dynamics – Factors Impact Analysis

3.6. Asia-Pacific Next Generation Sequencing (NGS) Market – Regulations

3.6.1. U.S

3.6.2. Europe

3.6.3. Japan

3.6.4. China

3.7. Asia-Pacific Next Generation Sequencing (NGS) Market – Product Innovations

### **4. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023**

4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

4.2. Year-over-Year (Y-o-Y) Growth Analysis (%)

4.3. Market Opportunity Analysis

### **5. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET, BY PRODUCT TYPE, 2012 - 2016 AND FORECAST, 2017 - 2023**

## 5.1. Products

### 5.1.1. Instruments & Software

### 5.1.2. Consumables

5.1.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

## 5.2. Services

### 5.2.1. Sequencing services

### 5.2.2. Data Analysis Services

5.2.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

### 5.2.3. Market Opportunity Analysis

## **6. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET FORECAST, BY TECHNOLOGY, 2012 - 2016 AND FORECAST, 2017 - 2023**

### 6.1. Whole Targeted Re-sequencing

6.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.1.3. Market Opportunity Analysis

### 6.2. Whole Genome Sequencing

6.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.2.3. Market Opportunity Analysis

### 6.3. Transcriptome (RNA-Seq)

6.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.3.3. Market Opportunity Analysis

### 6.4. Whole Exome Sequencing

6.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.4.3. Market Opportunity Analysis

### 6.5. De Novo Sequencing

6.5.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.5.3. Market Opportunity Analysis

### 6.6. ChiP Sequencing

6.6.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)



6.6.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.6.3. Market Opportunity Analysis

6.7. Methylation Sequencing

6.7.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.7.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.7.3. Market Opportunity Analysis

6.8. Others

6.8.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.8.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

6.8.3. Market Opportunity Analysis

## **7. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET FORECAST, BY APPLICATION, 2012 - 2016 AND FORECAST, 2017 - 2023**

7.1. Diagnostics

7.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

7.1.3. Market Opportunity Analysis

7.2. Drug Discovery & Development

7.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

7.2.3. Market Opportunity Analysis

7.3. Biomarker Discovery

7.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

7.3.3. Market Opportunity Analysis

7.4. Agriculture & Animal Health Research

7.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

7.4.3. Market Opportunity Analysis

7.5. Personalised Medicine

7.5.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

7.5.3. Market Opportunity Analysis

## **8. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET FORECAST, BY END-USER, 2012 - 2016 AND FORECAST, 2017 - 2023**

8.1. Academic Institutes & Research Centers

- 8.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
- 8.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
- 8.1.3. Market Opportunity Analysis
- 8.2. Hospital/Clinical Laboratories
  - 8.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 8.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 8.2.3. Market Opportunity Analysis
- 8.3. Biotech/Pharmaceuticals Companies
  - 8.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 8.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 8.3.3. Market Opportunity Analysis
- 8.4. Others
  - 8.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 8.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 8.4.3. Market Opportunity Analysis

## **9. ASIA-PACIFIC NEXT GENERATION SEQUENCING (NGS) MARKET FORECAST, BY COUNTRY, 2012 - 2016 AND FORECAST, 2017 - 2023**

- 9.1. China
  - 9.1.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 9.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 9.1.3. Market Opportunity Analysis
- 9.2. Japan
  - 9.2.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 9.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 9.2.3. Market Opportunity Analysis
- 9.3. India
  - 9.3.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 9.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 9.3.3. Market Opportunity Analysis
- 9.4. ASEAN
  - 9.4.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 9.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 9.4.3. Market Opportunity Analysis
- 9.5. Australia and New Zealand
  - 9.5.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)
  - 9.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis
  - 9.5.3. Market Opportunity Analysis

## 9.6. Other

9.6.1. Market Analysis, 2012 – 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

9.6.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis

9.6.3. Market Opportunity Analysis

## 9.7. Asia-Pacific Next Generation Sequencing (NGS) Market - Opportunity Analysis Index, By Product Type, Technology, Application, and Region, 2017 – 2023

# 10. CHINA NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 - 2023

10.1.1. Type Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

10.1.1.1. Products

10.1.1.1.1. Instruments & Software

10.1.1.1.2. Consumables (Reagents & kits)

10.1.1.2. Services

10.1.1.2.1. Sequencing Services

10.1.1.2.2. Data Analysis Services

10.1.2. Technology Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.2.1. Whole Targeted Re-sequencing

10.1.2.2. Whole Genome Sequencing

10.1.2.3. Transcriptome (RNA-Seq)

10.1.2.4. Whole Exome Sequencing

10.1.2.5. De Novo Sequencing

10.1.2.6. ChiP Sequencing

10.1.2.7. Methylation Sequencing

10.1.2.8. Others

10.1.3. Application Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.3.1. Diagnostics

10.1.3.2. Drug Discovery & Development

10.1.3.3. Biomarker Discovery

10.1.3.4. Agriculture & Animal Health Research

10.1.3.5. Personalised Medicine

10.1.4. End-User Analysis (2012 – 2016) and Forecast (2017 – 2023) by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

10.1.4.1. Academic Institutes & Research Centers

10.1.4.2. Hospital/Clinical Laboratories

10.1.4.3. Biotech/Pharmaceuticals Companies

10.1.4.4. Others

10.1.5. Asia-Pacific Next Generation Sequencing Market - Opportunity Analysis Index, By Product Type, Technology, Application, and Country, 2017 – 2023

10.1.6. Asia-Pacific Next Generation Sequencing Market Dynamics – Trends

## **11. JAPAN NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023**

## **12. INDIA NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023**

## **13. ASEAN NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023**

## **14. AUSTRALIA AND NEW ZEALAND NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023**

## **15. OTHERS NEXT GENERATION SEQUENCING (NGS) MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023**

## **16. COMPETITION LANDSCAPE**

16.1. Strategic Dashboard of Top Market Players

16.2. Company Profiles (Introduction, Financial Analysis, Product & Service Offerings, Key Developments, Strategies, and SWOT Analysis)

16.2.1. Agilent Technologies Inc.

16.2.2. BGI (Beijing Genomics Institute)

16.2.3. Biomatters Ltd.

16.2.4. DNASTAR Inc.

16.2.5. GATC Biotech Ag

16.2.6. Genomatix Software GmbH

16.2.7. Illumina Incorporated

16.2.8. Knome Inc.

16.2.9. Life Sciences (Roche)

16.2.10. Macrogen Inc.

16.2.11. Oxford Nanopore Technologies Ltd.

16.2.12. Pacific Biosciences

16.2.13. Partek Inc.

16.2.14. Perkin Elmer Inc.

16.2.15. Qiagen N.V

16.2.16. Thermo Fischer Scientific

## **17. RESEARCH METHODOLOGY**

## **18. KEY ASSUMPTIONS AND ACRONYMS**

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