

# **United States Whole Exome Sequencing Market Report 2016**

https://marketpublishers.com/r/U0E4ABB303FEN.html

Date: October 2016

Pages: 118

Price: US\$ 3,400.00 (Single User License)

ID: U0E4ABB303FEN

#### **Abstracts**

#### Notes:

Sales, means the sales volume of Whole Exome Sequencing

Revenue, means the sales value of Whole Exome Sequencing

This report studies sales (consumption) of Whole Exome Sequencing in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Illumina, Inc. (U.S.)

Life Technologies (acquired by Thermo Fisher Scientific, Inc.) (U.S.)

Roche NimbleGen, Inc. (U.S.)

Agilent Technologies (U.S.)

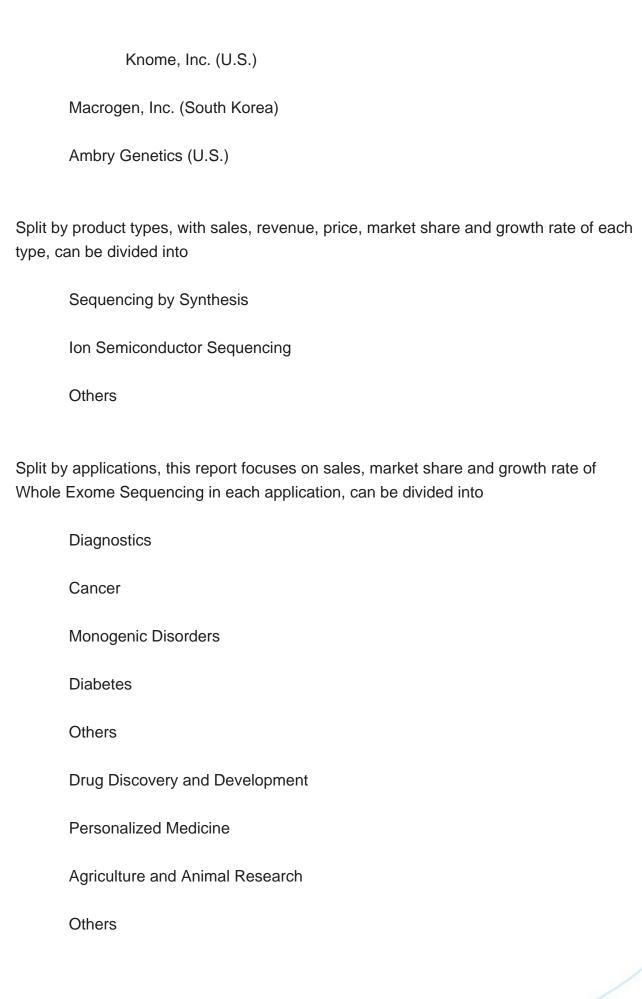
BGI (Beijing Genomics Institute, China)

Eurofins Genomics, Inc. (Germany)

Sengenics (U.S.)

GENEWIZ, Inc. (U.S.)







#### **Contents**

United States Whole Exome Sequencing Market Report 2016

#### 1 WHOLE EXOME SEQUENCING OVERVIEW

- 1.1 Product Overview and Scope of Whole Exome Sequencing
- 1.2 Classification of Whole Exome Sequencing
  - 1.2.1 Sequencing by Synthesis
  - 1.2.2 Ion Semiconductor Sequencing
  - 1.2.3 Others
- 1.3 Application of Whole Exome Sequencing
  - 1.3.1 Diagnostics
  - 1.3.2 Cancer
- 1.3.3 Monogenic Disorders
- 1.3.4 Diabetes
- 1.3.5 Others
- 1.3.6 Drug Discovery and Development
- 1.3.7 Personalized Medicine
- 1.3.8 Agriculture and Animal Research
- 1.3.9 Others
- 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Whole Exome Sequencing (2011-2021)
  - 1.4.1 United States Whole Exome Sequencing Sales and Growth Rate (2011-2021)
  - 1.4.2 United States Whole Exome Sequencing Revenue and Growth Rate (2011-2021)

### 2 UNITED STATES WHOLE EXOME SEQUENCING COMPETITION BY MANUFACTURERS

- 2.1 United States Whole Exome Sequencing Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.2 United States Whole Exome Sequencing Revenue and Share by Manufactures (2015 and 2016)
- 2.3 United States Whole Exome Sequencing Average Price by Manufactures (2015 and 2016)
- 2.4 Whole Exome Sequencing Market Competitive Situation and Trends
  - 2.4.1 Whole Exome Sequencing Market Concentration Rate
  - 2.4.2 Whole Exome Sequencing Market Share of Top 3 and Top 5 Manufacturers
  - 2.4.3 Mergers & Acquisitions, Expansion



# 3 UNITED STATES WHOLE EXOME SEQUENCING SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)

- 3.1 United States Whole Exome Sequencing Sales and Market Share by Type (2011-2016)
- 3.2 United States Whole Exome Sequencing Revenue and Market Share by Type (2011-2016)
- 3.3 United States Whole Exome Sequencing Price by Type (2011-2016)
- 3.4 United States Whole Exome Sequencing Sales Growth Rate by Type (2011-2016)

# 4 UNITED STATES WHOLE EXOME SEQUENCING SALES (VOLUME) BY APPLICATION (2011-2016)

- 4.1 United States Whole Exome Sequencing Sales and Market Share by Application (2011-2016)
- 4.2 United States Whole Exome Sequencing Sales Growth Rate by Application (2011-2016)
- 4.3 Market Drivers and Opportunities

## 5 UNITED STATES WHOLE EXOME SEQUENCING MANUFACTURERS PROFILES/ANALYSIS

- 5.1 Illumina, Inc. (U.S.)
  - 5.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 5.1.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.1.2.1 Type I
    - 5.1.2.2 Type II
- 5.1.3 Illumina, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.1.4 Main Business/Business Overview
- 5.2 Life Technologies (acquired by Thermo Fisher Scientific, Inc.) (U.S.)
  - 5.2.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.2.2.1 Type I
    - 5.2.2.2 Type II
- 5.2.3 Life Technologies (acquired by Thermo Fisher Scientific, Inc.) (U.S.) Whole
- Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.2.4 Main Business/Business Overview
- 5.3 Roche NimbleGen, Inc. (U.S.)



- 5.3.2 Whole Exome Sequencing Product Type, Application and Specification
  - 5.3.2.1 Type I
  - 5.3.2.2 Type II
- 5.3.3 Roche NimbleGen, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.3.4 Main Business/Business Overview
- 5.4 Agilent Technologies (U.S.)
  - 5.4.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.4.2.1 Type I
    - 5.4.2.2 Type II
- 5.4.3 Agilent Technologies (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.4.4 Main Business/Business Overview
- 5.5 BGI (Beijing Genomics Institute, China)
  - 5.5.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.5.2.1 Type I
    - 5.5.2.2 Type II
- 5.5.3 BGI (Beijing Genomics Institute, China) Whole Exome Sequencing Sales,

Revenue, Price and Gross Margin (2011-2016)

- 5.5.4 Main Business/Business Overview
- 5.6 Eurofins Genomics, Inc. (Germany)
  - 5.6.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.6.2.1 Type I
    - 5.6.2.2 Type II
- 5.6.3 Eurofins Genomics, Inc. (Germany) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.6.4 Main Business/Business Overview
- 5.7 Sengenics (U.S.)
  - 5.7.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.7.2.1 Type I
    - 5.7.2.2 Type II
- 5.7.3 Sengenics (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.7.4 Main Business/Business Overview
- 5.8 GENEWIZ, Inc. (U.S.)
  - 5.8.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.8.2.1 Type I
    - 5.8.2.2 Type II
- 5.8.3 GENEWIZ, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and



#### Gross Margin (2011-2016)

- 5.8.4 Main Business/Business Overview
- 5.9 Knome, Inc. (U.S.)
  - 5.9.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.9.2.1 Type I
    - 5.9.2.2 Type II
- 5.9.3 Knome, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.9.4 Main Business/Business Overview
- 5.10 Macrogen, Inc. (South Korea)
  - 5.10.2 Whole Exome Sequencing Product Type, Application and Specification
    - 5.10.2.1 Type I
    - 5.10.2.2 Type II
- 5.10.3 Macrogen, Inc. (South Korea) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.10.4 Main Business/Business Overview
- 5.11 Ambry Genetics (U.S.)

#### 6 WHOLE EXOME SEQUENCING MANUFACTURING COST ANALYSIS

- 6.1 Whole Exome Sequencing Key Raw Materials Analysis
  - 6.1.1 Key Raw Materials
  - 6.1.2 Price Trend of Key Raw Materials
  - 6.1.3 Key Suppliers of Raw Materials
  - 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
- 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Whole Exome Sequencing

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

- 7.1 Whole Exome Sequencing Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Whole Exome Sequencing Major Manufacturers in 2015
- 7.4 Downstream Buyers

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



- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

#### 9 MARKET EFFECT FACTORS ANALYSIS

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

# 10 UNITED STATES WHOLE EXOME SEQUENCING MARKET FORECAST (2016-2021)

- 10.1 United States Whole Exome Sequencing Sales, Revenue Forecast (2016-2021)
- 10.2 United States Whole Exome Sequencing Sales Forecast by Type (2016-2021)
- 10.3 United States Whole Exome Sequencing Sales Forecast by Application (2016-2021)
- 10.4 Whole Exome Sequencing Price Forecast (2016-2021)

#### 11 RESEARCH FINDINGS AND CONCLUSION

#### 12 APPENDIX

Author List
Disclosure Section
Research Methodology
Data Source
Disclaimer



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Whole Exome Sequencing

Table Classification of Whole Exome Sequencing

Figure United States Sales Market Share of Whole Exome Sequencing by Type in 2015

Figure Sequencing by Synthesis Picture

Figure Ion Semiconductor Sequencing Picture

Figure Others Picture

Table Application of Whole Exome Sequencing

Figure United States Sales Market Share of Whole Exome Sequencing by Application in 2015

Figure Diagnostics Examples

Figure Cancer Examples

Figure Monogenic Disorders Examples

Figure Diabetes Examples

Figure Others Examples

Figure Drug Discovery and Development Examples

Figure Personalized Medicine Examples

Figure Agriculture and Animal Research Examples

Figure Others Examples

Figure United States Whole Exome Sequencing Sales and Growth Rate (2011-2021)

Figure United States Whole Exome Sequencing Revenue and Growth Rate (2011-2021)

Table United States Whole Exome Sequencing Sales of Key Manufacturers (2015 and 2016)

Table United States Whole Exome Sequencing Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Whole Exome Sequencing Sales Share by Manufacturers

Figure 2016 Whole Exome Sequencing Sales Share by Manufacturers

Table United States Whole Exome Sequencing Revenue by Manufacturers (2015 and 2016)

Table United States Whole Exome Sequencing Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Whole Exome Sequencing Revenue Share by Manufacturers Table 2016 United States Whole Exome Sequencing Revenue Share by Manufacturers Table United States Market Whole Exome Sequencing Average Price of Key Manufacturers (2015 and 2016)



Figure United States Market Whole Exome Sequencing Average Price of Key Manufacturers in 2015

Figure Whole Exome Sequencing Market Share of Top 3 Manufacturers
Figure Whole Exome Sequencing Market Share of Top 5 Manufacturers
Table United States Whole Exome Sequencing Sales by Type (2011-2016)
Table United States Whole Exome Sequencing Sales Share by Type in 20

Figure United States Whole Exome Sequencing Sales Market Share by Type in 2015 Table United States Whole Exome Sequencing Revenue and Market Share by Type (2011-2016)

Table United States Whole Exome Sequencing Revenue Share by Type (2011-2016) Figure Revenue Market Share of Whole Exome Sequencing by Type (2011-2016) Table United States Whole Exome Sequencing Price by Type (2011-2016) Figure United States Whole Exome Sequencing Sales Growth Rate by Type (2011-2016)

Table United States Whole Exome Sequencing Sales by Application (2011-2016)
Table United States Whole Exome Sequencing Sales Market Share by Application (2011-2016)

Figure United States Whole Exome Sequencing Sales Market Share by Application in 2015

Table United States Whole Exome Sequencing Sales Growth Rate by Application (2011-2016)

Figure United States Whole Exome Sequencing Sales Growth Rate by Application (2011-2016)

Table Illumina, Inc. (U.S.) Basic Information List

Table Illumina, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Figure Illumina, Inc. (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016) Table Life Technologies (acquired by Thermo Fisher Scientific, Inc.) (U.S.) Basic Information List

Table Life Technologies (acquired by Thermo Fisher Scientific, Inc.) (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Life Technologies (acquired by Thermo Fisher Scientific, Inc.) (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Roche NimbleGen, Inc. (U.S.) Basic Information List

Table Roche NimbleGen, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Roche NimbleGen, Inc. (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Agilent Technologies (U.S.) Basic Information List



Table Agilent Technologies (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Agilent Technologies (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

Table BGI (Beijing Genomics Institute, China) Basic Information List

Table BGI (Beijing Genomics Institute, China) Whole Exome Sequencing Sales,

Revenue, Price and Gross Margin (2011-2016)

Table BGI (Beijing Genomics Institute, China) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Eurofins Genomics, Inc. (Germany) Basic Information List

Table Eurofins Genomics, Inc. (Germany) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Eurofins Genomics, Inc. (Germany) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Sengenics (U.S.) Basic Information List

Table Sengenics (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Sengenics (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

Table GENEWIZ, Inc. (U.S.) Basic Information List

Table GENEWIZ, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table GENEWIZ, Inc. (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Knome, Inc. (U.S.) Basic Information List

Table Knome, Inc. (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Knome, Inc. (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Macrogen, Inc. (South Korea) Basic Information List

Table Macrogen, Inc. (South Korea) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Macrogen, Inc. (South Korea) Whole Exome Sequencing Sales Market Share (2011-2016)

Table Ambry Genetics (U.S.) Basic Information List

Table Ambry Genetics (U.S.) Whole Exome Sequencing Sales, Revenue, Price and Gross Margin (2011-2016)

Table Ambry Genetics (U.S.) Whole Exome Sequencing Sales Market Share (2011-2016)

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 Whole Exome Sequencing

Figure Manufacturing Process Analysis of Whole Exome Sequencing

Figure Whole Exome Sequencing Industrial Chain Analysis

Table Raw Materials Sources of Whole Exome Sequencing Major Manufacturers in 2015

Table Major Buyers of Whole Exome Sequencing

Table Distributors/Traders List

Figure United States Whole Exome Sequencing Production and Growth Rate Forecast (2016-2021)

Figure United States Whole Exome Sequencing Revenue and Growth Rate Forecast (2016-2021)

Table United States Whole Exome Sequencing Production Forecast by Type (2016-2021)

Table United States Whole Exome Sequencing Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: United States Whole Exome Sequencing Market Report 2016

Product link: <a href="https://marketpublishers.com/r/U0E4ABB303FEN.html">https://marketpublishers.com/r/U0E4ABB303FEN.html</a>

Price: US\$ 3,400.00 (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/U0E4ABB303FEN.html">https://marketpublishers.com/r/U0E4ABB303FEN.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