

United States DNA Microarray Market by Manufacturers, States, Type and Application, Forecast to 2022

<https://marketpublishers.com/r/UD7B20406E7EN.html>

Date: August 2017

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: UD7B20406E7EN

Abstracts

'DNA microarray also many other names, including DNA chip?genome chip?expression chip and gene array.

A DNA microarray consists of a predetermined assortment of nucleic acid probes attached to a surface. To assess gene expression, researchers derive complementary DNA (cDNA) from cellular RNA, label the cDNA with a fluorescent marker, wash labeled cDNA over the array, and use lasers to assess how much cDNA has stuck to each probe.

A microarray is a tiny, bio-compatible silicon chip capable of rapid identification and precise multiplexed analysis of nucleic acids (DNA/RNA).'

Scope of the Report:

This report focuses on the DNA Microarray in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

Illumina

Affymetrix

Agilent

Scienion AG

Applied Microarrays

Arrayit

Sengenics

Biometrix Technology

Savyon Diagnostics

WaferGen

Other

Market Segment by States, covering

California

Texas

New York

Florida

Illinois

Market Segment by Type, covers

Oligonucleotide DNA Microarrays (oDNA)

Complementary DNA Microarrays (cDNA)

Market Segment by Applications, can be divided into

Gene expression

Genotyping

Genome cytogenetics

Other

There are 17 Chapters to deeply display the United States DNA Microarray market.

Chapter 1, to describe DNA Microarray Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of DNA Microarray, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of DNA Microarray, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, DNA Microarray market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end

users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe DNA Microarray Research Findings and Conclusion, Appendix, methodology and data source.

Contents

1 MARKET OVERVIEW

- 1.1 DNA Microarray Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Oligonucleotide DNA Microarrays (oDNA)
 - 1.2.2 Complementary DNA Microarrays (cDNA)
- 1.3 Market Analysis by Applications
 - 1.3.1 Gene expression
 - 1.3.2 Genotyping
 - 1.3.3 Genome cytogenetics
 - 1.3.4 Other
- 1.4 Market Analysis by States
 - 1.4.1 California Status and Prospect (2012-2022)
 - 1.4.2 Texas Status and Prospect (2012-2022)
 - 1.4.3 New York Status and Prospect (2012-2022)
 - 1.4.4 Florida Status and Prospect (2012-2022)
 - 1.4.5 Illinois Status and Prospect (2012-2022)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk
 - 1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

- 2.1 Illumnia
 - 2.1.1 Profile
 - 2.1.2 DNA Microarray Type and Applications
 - 2.1.2.1 Type
 - 2.1.2.2 Type
 - 2.1.3 Illumnia DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.4 Business Overview
 - 2.1.5 Illumnia News
- 2.2 Affymetrix
 - 2.2.1 Profile
 - 2.2.2 DNA Microarray Type and Applications
 - 2.2.2.1 Type

- 2.2.2.2 Type
- 2.2.3 Affymetrix DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.4 Business Overview
- 2.2.5 Affymetrix News
- 2.3 Agilent
 - 2.3.1 Profile
 - 2.3.2 DNA Microarray Type and Applications
 - 2.3.2.1 Type
 - 2.3.2.2 Type
 - 2.3.3 Agilent DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.4 Business Overview
 - 2.3.5 Agilent News
- 2.4 Scienion AG
 - 2.4.1 Profile
 - 2.4.2 DNA Microarray Type and Applications
 - 2.4.2.1 Type
 - 2.4.2.2 Type
 - 2.4.3 Scienion AG DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.4 Business Overview
 - 2.4.5 Scienion AG News
- 2.5 Applied Microarrays
 - 2.5.1 Profile
 - 2.5.2 DNA Microarray Type and Applications
 - 2.5.2.1 Type
 - 2.5.2.2 Type
 - 2.5.3 Applied Microarrays DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.5.4 Business Overview
 - 2.5.5 Applied Microarrays News
- 2.6 Arrayit
 - 2.6.1 Profile
 - 2.6.2 DNA Microarray Type and Applications
 - 2.6.2.1 Type
 - 2.6.2.2 Type
 - 2.6.3 Arrayit DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.6.4 Business Overview
- 2.6.5 Arrayit News
- 2.7 Sengenics
 - 2.7.1 Profile
 - 2.7.2 DNA Microarray Type and Applications
 - 2.7.2.1 Type
 - 2.7.2.2 Type
 - 2.7.3 Sengenics DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.4 Business Overview
 - 2.7.5 Sengenics News
- 2.8 Biometrix Technology
 - 2.8.1 Profile
 - 2.8.2 DNA Microarray Type and Applications
 - 2.8.2.1 Type
 - 2.8.2.2 Type
 - 2.8.3 Biometrix Technology DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.4 Business Overview
 - 2.8.5 Biometrix Technology News
- 2.9 Savyon Diagnostics
 - 2.9.1 Profile
 - 2.9.2 DNA Microarray Type and Applications
 - 2.9.2.1 Type
 - 2.9.2.2 Type
 - 2.9.3 Savyon Diagnostics DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.9.4 Business Overview
 - 2.9.5 Savyon Diagnostics News
- 2.10 WaferGen
 - 2.10.1 Profile
 - 2.10.2 DNA Microarray Type and Applications
 - 2.10.2.1 Type
 - 2.10.2.2 Type
 - 2.10.3 WaferGen DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.4 Business Overview
 - 2.10.5 WaferGen News
- 2.11 Other

- 2.11.1 Profile
- 2.11.2 DNA Microarray Type and Applications
 - 2.11.2.1 Type
 - 2.11.2.2 Type
- 2.11.3 Other DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.11.4 Business Overview
- 2.11.5 Other News

3 UNITED STATES DNA MICROARRAY MARKET COMPETITION, BY MANUFACTURER

- 3.1 United States DNA Microarray Sales and Market Share by Manufacturer (2016-2017)
- 3.2 United States DNA Microarray Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 United States DNA Microarray Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 DNA Microarray Manufacturer Market Share
 - 3.4.2 Top 5 DNA Microarray Manufacturer Market Share
- 3.5 Market Competition Trend

4 UNITED STATES DNA MICROARRAY MARKET ANALYSIS BY STATES

- 4.1 United States DNA Microarray Sales Market Share by States
- 4.2 United States DNA Microarray Sales by States (2012-2017)
- 4.3 United States DNA Microarray Revenue (Value) by States (2012-2017)

5 UNITED STATES MARKET SEGMENTATION DNA MICROARRAY BY TYPE

- 5.1 United States DNA Microarray Sales, Revenue and Market Share by Type (2012-2017)
 - 5.1.1 United States DNA Microarray Sales and Market Share by Type (2012-2017)
 - 5.1.2 United States DNA Microarray Revenue and Market Share by Type (2012-2017)
- 5.2 Oligonucleotide DNA Microarrays (oDNA) Sales Growth and Price
 - 5.2.1 United States Oligonucleotide DNA Microarrays (oDNA) Sales Growth (2012-2017)
 - 5.2.2 United States Oligonucleotide DNA Microarrays (oDNA) Price (2012-2017)
- 5.3 Complementary DNA Microarrays (cDNA) Sales Growth and Price

5.3.1 United States Complementary DNA Microarrays (cDNA) Sales Growth (2012-2017)

5.3.2 United States Complementary DNA Microarrays (cDNA) Price (2012-2017)

6 UNITED STATES MARKET SEGMENTATION DNA MICROARRAY BY APPLICATION

6.1 United States DNA Microarray Sales Market Share by Application (2012-2017)

6.2 Gene expression Sales Growth (2012-2017)

6.3 Genotyping Sales Growth (2012-2017)

6.4 Genome cytogenetics Sales Growth (2012-2017)

6.5 Other Sales Growth (2012-2017)

7 CALIFORNIA DNA MICROARRAY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

7.1 California DNA Microarray Revenue, Sales and Growth Rate (2012-2017)

7.2 California DNA Microarray Sales and Market Share by Type

7.3 California DNA Microarray Sales by Application (2012-2017)

8 NEW YORK DNA MICROARRAY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

8.1 New York DNA Microarray Revenue, Sales and Growth Rate (2012-2017)

8.2 New York DNA Microarray Sales and Market Share by Type

8.3 New York DNA Microarray Sales by Application (2012-2017)

9 TEXAS DNA MICROARRAY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

9.1 Texas DNA Microarray Revenue, Sales and Growth Rate (2012-2017)

9.2 Texas DNA Microarray Sales and Market Share by Type

9.3 Texas DNA Microarray Sales by Application (2012-2017)

10 FLORIDA DNA MICROARRAY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

10.1 Florida DNA Microarray Revenue, Sales and Growth Rate (2012-2017)

10.2 Florida DNA Microarray Sales and Market Share by Type

10.3 Florida DNA Microarray Sales by Application (2012-2017)

11 ILLINOIS DNA MICROARRAY SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

11.1 Illinois DNA Microarray Revenue, Sales and Growth Rate (2012-2017)

11.2 Illinois DNA Microarray Sales and Market Share by Type

11.3 Illinois DNA Microarray Sales by Application (2012-2017)

12 DNA MICROARRAY MARKET FORECAST (2017-2022)

12.1 United States DNA Microarray Sales, Revenue and Growth Rate (2017-2022)

12.2 DNA Microarray Market Forecast by States (2017-2022)

12.3 DNA Microarray Market Forecast by Type (2017-2022)

12.4 DNA Microarray Market Forecast by Application (2017-2022)

13 DNA MICROARRAY MANUFACTURING COST ANALYSIS

13.1 DNA Microarray Key Raw Materials Analysis

13.1.1 Key Raw Materials

13.1.2 Price Trend of Key Raw Materials

13.1.3 Key Suppliers of Raw Materials

13.1.4 Market Concentration Rate of Raw Materials

13.2 Proportion of Manufacturing Cost Structure

13.2.1 Raw Materials

13.2.2 Labor Cost

13.2.3 Manufacturing Expenses

13.3 Manufacturing Process Analysis of DNA Microarray

14 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

14.1 DNA Microarray Industrial Chain Analysis

14.2 Upstream Raw Materials Sourcing

14.3 Raw Materials Sources of DNA Microarray Major Manufacturers in 2016

14.4 Downstream Buyers

15 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

15.1 Sales Channel

- 15.1.1 Direct Marketing
- 15.1.2 Indirect Marketing
- 15.1.3 Marketing Channel Future Trend
- 15.2 Distributors, Traders and Dealers

16 RESEARCH FINDINGS AND CONCLUSION

17 APPENDIX

- 17.1 Methodology
- 17.2 Analyst Introduction
- 17.3 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure DNA Microarray Picture

Table Product Specifications of DNA Microarray

Figure United States Sales Market Share of DNA Microarray by Types in 2016

Table Types of DNA Microarray

Figure Oligonucleotide DNA Microarrays (oDNA) Picture

Table Major Manufacturers of Oligonucleotide DNA Microarrays (oDNA)

Figure Complementary DNA Microarrays (cDNA) Picture

Table Major Manufacturers of Complementary DNA Microarrays (cDNA)

Table United States DNA Microarray Sales Market Share by Applications in 2016

Table Applications of DNA Microarray

Figure Gene expression Picture

Figure Genotyping Picture

Figure Genome cytogenetics Picture

Figure Other Picture

Figure California DNA Microarray Revenue (Million USD) and Growth Rate (2012-2022)

Figure Texas DNA Microarray Revenue (Million USD) and Growth Rate (2012-2022)

Figure New York DNA Microarray Revenue (Million USD) and Growth Rate (2012-2022)

Figure Florida DNA Microarray Revenue (Million USD) and Growth Rate (2012-2022)

Figure Illinois DNA Microarray Revenue (Million USD) and Growth Rate (2012-2022)

Table Illumina Basic Information, Manufacturing Base and Competitors

Table Illumina DNA Microarray Type and Applications

Table Illumina DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Affymetrix Basic Information, Manufacturing Base and Competitors

Table Affymetrix DNA Microarray Type and Applications

Table Affymetrix DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Agilent Basic Information, Manufacturing Base and Competitors

Table Agilent DNA Microarray Type and Applications

Table Agilent DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Scienion AG Basic Information, Manufacturing Base and Competitors

Table Scienion AG DNA Microarray Type and Applications

Table Scienion AG DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Applied Microarrays Basic Information, Manufacturing Base and Competitors

Table Applied Microarrays DNA Microarray Type and Applications

Table Applied Microarrays DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Arrayit Basic Information, Manufacturing Base and Competitors

Table Arrayit DNA Microarray Type and Applications

Table Arrayit DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Sengenics Basic Information, Manufacturing Base and Competitors

Table Sengenics DNA Microarray Type and Applications

Table Sengenics DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Biometrix Technology Basic Information, Manufacturing Base and Competitors

Table Biometrix Technology DNA Microarray Type and Applications

Table Biometrix Technology DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Savyon Diagnostics Basic Information, Manufacturing Base and Competitors

Table Savyon Diagnostics DNA Microarray Type and Applications

Table Savyon Diagnostics DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table WaferGen Basic Information, Manufacturing Base and Competitors

Table WaferGen DNA Microarray Type and Applications

Table WaferGen DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Other Basic Information, Manufacturing Base and Competitors

Table Other DNA Microarray Type and Applications

Table Other DNA Microarray Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table United States DNA Microarray Sales by Manufacturer (2016-2017)

Figure United States DNA Microarray Sales Market Share by Manufacturer in 2016

Figure United States DNA Microarray Sales Market Share by Manufacturer in 2017

Table United States DNA Microarray Revenue by Manufacturer (2016-2017)

Figure United States DNA Microarray Revenue Market Share by Manufacturer in 2015

Figure United States DNA Microarray Revenue Market Share by Manufacturer in 2016

Table United States DNA Microarray Price by Manufacturers (2016-2017)

Figure Top 3 DNA Microarray Manufacturer Market Share in 2016

Figure Top 3 DNA Microarray Manufacturer Market Share in 2017

Figure Top 5 DNA Microarray Manufacturer Market Share in 2016

Figure Top 5 DNA Microarray Manufacturer Market Share in 2017

Figure United States DNA Microarray Sales and Growth (2012-2017)
Table United States DNA Microarray Sales by States (2012-2017)
Table United States DNA Microarray Sales Market Share by States (2012-2017)
Figure United States 2012 DNA Microarray Sales Market Share by States
Figure United States 2016 DNA Microarray Sales Market Share by States
Figure United States DNA Microarray Revenue and Growth (2012-2017)
Table United States DNA Microarray Revenue by States (2012-2017)
Table United States DNA Microarray Revenue Market Share by States (2012-2017)
Table United States 2012 DNA Microarray Revenue Market Share by States
Table United States 2016 DNA Microarray Revenue Market Share by States
Table United States DNA Microarray Sales by Type (2012-2017)
Table United States DNA Microarray Sales Share by Type (2012-2017)
Table United States DNA Microarray Revenue by Type (2012-2017)
Table United States DNA Microarray Revenue Share by Type (2012-2017)
Figure United States Oligonucleotide DNA Microarrays (oDNA) Sales Growth (2012-2017)
Figure United States Oligonucleotide DNA Microarrays (oDNA) Price (2012-2017)
Figure United States Complementary DNA Microarrays (cDNA) Sales Growth (2012-2017)
Figure United States Complementary DNA Microarrays (cDNA) Price (2012-2017)
Table United States DNA Microarray Sales by Application (2012-2017)
Table United States DNA Microarray Sales Share by Application (2012-2017)
Figure United States Gene expression Sales Growth (2012-2017)
Figure United States Genotyping Sales Growth (2012-2017)
Figure United States Genome cytogenetics Sales Growth (2012-2017)
Figure United States Other Sales Growth (2012-2017)
Figure California DNA Microarray Revenue and Growth (2012-2017)
Figure California DNA Microarray Sales and Growth (2012-2017)
Table California DNA Microarray Sales by Type (2012-2017)
Table California DNA Microarray Sales Market Share by Type (2012-2017)
Table California DNA Microarray Sales by Application (2012-2017)
Table California DNA Microarray Sales Market Share by Application (2012-2017)
Figure New York DNA Microarray Revenue and Growth (2012-2017)
Figure New York DNA Microarray Sales and Growth (2012-2017)
Table New York DNA Microarray Sales by Type (2012-2017)
Table New York DNA Microarray Sales Market Share by Type (2012-2017)
Table New York DNA Microarray Sales by Application (2012-2017)
Table New York DNA Microarray Sales Market Share by Application (2012-2017)
Figure Texas DNA Microarray Revenue and Growth (2012-2017)

Figure Texas DNA Microarray Sales and Growth (2012-2017)
Table Texas DNA Microarray Sales by Type (2012-2017)
Table Texas DNA Microarray Sales Market Share by Type (2012-2017)
Table Texas DNA Microarray Sales by Application (2012-2017)
Table Texas DNA Microarray Sales Market Share by Application (2012-2017)
Figure Florida DNA Microarray Revenue and Growth (2012-2017)
Figure Florida DNA Microarray Sales and Growth (2012-2017)
Table Florida DNA Microarray Sales by Type (2012-2017)
Table Florida DNA Microarray Sales Market Share by Type (2012-2017)
Table Florida DNA Microarray Sales by Application (2012-2017)
Table Florida DNA Microarray Sales Market Share by Application (2012-2017)
Figure Illinois DNA Microarray Revenue and Growth (2012-2017)
Figure Illinois DNA Microarray Sales and Growth (2012-2017)
Table Illinois DNA Microarray Sales by Type (2012-2017)
Table Illinois DNA Microarray Sales Market Share by Type (2012-2017)
Table Illinois DNA Microarray Sales by Application (2012-2017)
Table Illinois DNA Microarray Sales Market Share by Application (2012-2017)
Figure United States DNA Microarray Sales, Revenue and Growth Rate (2017-2022)
Table United States DNA Microarray Sales Forecast by States (2017-2022)
Table United States DNA Microarray Market Share Forecast by States (2017-2022)
Table United States DNA Microarray Sales Forecast by Type (2017-2022)
Table United States DNA Microarray Market Share Forecast by Type (2017-2022)
Table United States DNA Microarray Sales Forecast by Application (2017-2022)
Table United States DNA Microarray Market Share Forecast by Application (2017-2022)
Table Sales 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 DNA Microarray
Figure Manufacturing Process Analysis of DNA Microarray
Figure DNA Microarray Industrial Chain Analysis
Table Raw Materials Sources of DNA Microarray Major Manufacturers in 2016
Table Major Buyers of DNA Microarray
Table Distributors/Traders/ Dealers List

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