

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Cell-Free DNA (cf-DNA) Testing Market 2018, Forecast to 2023

https://marketpublishers.com/r/G8679C0637FEN.html

Date: July 2018 Pages: 131 Price: US\$ 4,880.00 (Single User License) ID: G8679C0637FEN

Abstracts

Cell-Free DNA are fragments of DNA which circulate in the blood fluid and can be utilized as valuable biomarkers.

SCOPE OF THE REPORT:

This report focuses on the Cell-Free DNA (cf-DNA) Testing in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The worldwide market for Cell-Free DNA (cf-DNA) Testing is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Agilent Technology
Allenex
Biocept
Biodesix
CareDx



Guardant Health

Illumania

Invited

Natera

Quest Diagnostics

Roche

Sequenom

Trovagene

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Donor-derived

Circulating

Cell-free



Market Segment by Applications, can be divided into

Oncology

Gynecology

Transplantation

There are 15 Chapters to deeply display the global Cell-Free DNA (cf-DNA) Testing market.

Chapter 1, to describe Cell-Free DNA (cf-DNA) Testing Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Cell-Free DNA (cf-DNA) Testing, with sales, revenue, and price of Cell-Free DNA (cf-DNA) Testing, 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 global market by regions, with sales, revenue and market share of Cell-Free DNA (cf-DNA) Testing, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Cell-Free DNA (cf-DNA) Testing market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Cell-Free DNA (cf-DNA) Testing sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



Contents

1 MARKET OVERVIEW

- 1.1 Cell-Free DNA (cf-DNA) Testing Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Donor-derived
- 1.2.2 Circulating
- 1.2.3 Cell-free
- 1.3 Market Analysis by Applications
 - 1.3.1 Oncology
 - 1.3.2 Gynecology
 - 1.3.3 Transplantation
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
- 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)

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 Agilent Technology

2.1.1 Business Overview

2.1.1.1 Agilent Technology Description

2.1.1.2 Agilent Technology Headquarter, Main Business and Finance Overview

2.1.2 Agilent Technology Cell-Free DNA (cf-DNA) Testing Product Introduction

2.1.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.1.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.1.3 Agilent Technology Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Agilent Technology Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Agilent Technology Cell-Free DNA (cf-DNA) Testing Market Share in 2017

2.2 Allenex

2.2.1 Business Overview

2.2.1.1 Allenex Description

2.2.1.2 Allenex Headquarter, Main Business and Finance Overview

2.2.2 Allenex Cell-Free DNA (cf-DNA) Testing Product Introduction

2.2.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.2.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.2.3 Allenex Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Allenex Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Allenex Cell-Free DNA (cf-DNA) Testing Market Share in 2017

2.3 Biocept

2.3.1 Business Overview

2.3.1.1 Biocept Description

2.3.1.2 Biocept Headquarter, Main Business and Finance Overview

2.3.2 Biocept Cell-Free DNA (cf-DNA) Testing Product Introduction

2.3.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.3.2.2 Cell-Free DNA (cf-DNA) Testing Product Information



2.3.3 Biocept Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 Biocept Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Biocept Cell-Free DNA (cf-DNA) Testing Market Share in 2017 2.4 Biodesix

2.4.1 Business Overview

2.4.1.1 Biodesix Description

2.4.1.2 Biodesix Headquarter, Main Business and Finance Overview

2.4.2 Biodesix Cell-Free DNA (cf-DNA) Testing Product Introduction

2.4.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.4.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.4.3 Biodesix Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Biodesix Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Biodesix Cell-Free DNA (cf-DNA) Testing Market Share in 2017 2.5 CareDx

2.5.1 Business Overview

2.5.1.1 CareDx Description

2.5.1.2 CareDx Headquarter, Main Business and Finance Overview

2.5.2 CareDx Cell-Free DNA (cf-DNA) Testing Product Introduction

2.5.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.5.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.5.3 CareDx Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 CareDx Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global CareDx Cell-Free DNA (cf-DNA) Testing Market Share in 2017 2.6 Guardant Health

2.6.1 Business Overview

2.6.1.1 Guardant Health Description

2.6.1.2 Guardant Health Headquarter, Main Business and Finance Overview

2.6.2 Guardant Health Cell-Free DNA (cf-DNA) Testing Product Introduction

2.6.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.6.2.2 Cell-Free DNA (cf-DNA) Testing Product Information



2.6.3 Guardant Health Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Guardant Health Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Guardant Health Cell-Free DNA (cf-DNA) Testing Market Share in 2017

2.7 Illumania

2.7.1 Business Overview

2.7.1.1 Illumania Description

2.7.1.2 Illumania Headquarter, Main Business and Finance Overview

2.7.2 Illumania Cell-Free DNA (cf-DNA) Testing Product Introduction

2.7.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.7.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.7.3 Illumania Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Illumania Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Illumania Cell-Free DNA (cf-DNA) Testing Market Share in 2017 2.8 Invited

2.8.1 Business Overview

2.8.1.1 Invited Description

2.8.1.2 Invited Headquarter, Main Business and Finance Overview

2.8.2 Invited Cell-Free DNA (cf-DNA) Testing Product Introduction

2.8.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.8.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.8.3 Invited Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Invited Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Invited Cell-Free DNA (cf-DNA) Testing Market Share in 2017 2.9 Natera

2.9.1 Business Overview

2.9.1.1 Natera Description

2.9.1.2 Natera Headquarter, Main Business and Finance Overview

2.9.2 Natera Cell-Free DNA (cf-DNA) Testing Product Introduction

2.9.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors



2.9.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.9.3 Natera Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Natera Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Natera Cell-Free DNA (cf-DNA) Testing Market Share in 2017 2.10 Quest Diagnostics

2.10.1 Business Overview

2.10.1.1 Quest Diagnostics Description

2.10.1.2 Quest Diagnostics Headquarter, Main Business and Finance Overview

2.10.2 Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Product Introduction

2.10.2.1 Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

2.10.2.2 Cell-Free DNA (cf-DNA) Testing Product Information

2.10.3 Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Market Share in 2017

2.11 Roche

2.11.1 Business Overview

2.11.2 Roche Cell-Free DNA (cf-DNA) Testing Product Introduction

2.11.3 Roche Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Sequenom

2.12.1 Business Overview

2.12.2 Sequenom Cell-Free DNA (cf-DNA) Testing Product Introduction

2.12.3 Sequenom Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Trovagene

2.13.1 Business Overview

2.13.2 Trovagene Cell-Free DNA (cf-DNA) Testing Product Introduction

2.13.3 Trovagene Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL CELL-FREE DNA (CF-DNA) TESTING MARKET COMPETITION, BY MANUFACTURER

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Cell-Free DNA (cf-DNA) Tes...



3.1 Global Cell-Free DNA (cf-DNA) Testing Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Cell-Free DNA (cf-DNA) Testing Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Cell-Free DNA (cf-DNA) Testing Price by Manufacturer (2016-2017)3.4 Market Concentration Rate

3.4.1 Top 3 Cell-Free DNA (cf-DNA) Testing Manufacturer Market Share in 20173.4.2 Top 5 Cell-Free DNA (cf-DNA) Testing Manufacturer Market Share in 20173.5 Market Competition Trend

4 GLOBAL CELL-FREE DNA (CF-DNA) TESTING MARKET ANALYSIS BY REGIONS

4.1 Global Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Regions

4.1.1 Global Cell-Free DNA (cf-DNA) Testing Sales by Regions (2013-2018)

4.1.2 Global Cell-Free DNA (cf-DNA) Testing Revenue by Regions (2013-2018)

4.2 North America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA CELL-FREE DNA (CF-DNA) TESTING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Countries

5.1.1 North America Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

5.1.2 North America Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

5.1.3 United States Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

5.1.4 Canada Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)



5.1.5 Mexico Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) 5.2 North America Cell-Free DNA (cf-DNA) Testing Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Cell-Free DNA (cf-DNA) Testing Sales by Manufacturers (2016-2017)

5.2.2 North America Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturers (2016-2017)

5.3 North America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Type (2013-2018)

5.3.2 North America Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Type (2013-2018)

5.4 North America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Application (2013-2018)

5.4.2 North America Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Application (2013-2018)

6 EUROPE CELL-FREE DNA (CF-DNA) TESTING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Countries

6.1.1 Europe Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

- 6.1.2 Europe Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)
- 6.1.3 Germany Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)
- 6.1.4 UK Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)
- 6.1.5 France Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

6.1.7 Italy Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)6.2 Europe Cell-Free DNA (cf-DNA) Testing Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Cell-Free DNA (cf-DNA) Testing Sales by Manufacturers (2016-2017)

6.2.2 Europe Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturers (2016-2017)6.3 Europe Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Type



(2013-2018)

6.3.2 Europe Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC CELL-FREE DNA (CF-DNA) TESTING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

7.1.3 China Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

- 7.1.4 Japan Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)
- 7.1.6 India Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Application (2013-2018)



7.4.2 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA CELL-FREE DNA (CF-DNA) TESTING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Countries

8.1.1 South America Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)8.1.2 South America Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

8.1.3 Brazil Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

8.1.4 Argentina Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

8.1.5 Colombia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)8.2 South America Cell-Free DNA (cf-DNA) Testing Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Cell-Free DNA (cf-DNA) Testing Sales by Manufacturers (2016-2017)

8.2.2 South America Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturers (2016-2017)

8.3 South America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Type (2013-2018)

8.3.2 South America Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Type (2013-2018)

8.4 South America Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Application (2013-2018)

8.4.2 South America Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA CELL-FREE DNA (CF-DNA) TESTING BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales by Countries



(2013-2018)

9.1.2 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

9.1.4 UAE Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

9.1.5 Egypt Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

9.1.7 South Africa Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL CELL-FREE DNA (CF-DNA) TESTING MARKET SEGMENT BY TYPE

10.1 Global Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Cell-Free DNA (cf-DNA) Testing Sales and Market Share by Type (2013-2018)

10.1.2 Global Cell-Free DNA (cf-DNA) Testing Revenue and Market Share by Type (2013-2018)

10.2 Donor-derived Sales Growth and Price

10.2.1 Global Donor-derived Sales Growth (2013-2018)



- 10.2.2 Global Donor-derived Price (2013-2018)
- 10.3 Circulating Sales Growth and Price
- 10.3.1 Global Circulating Sales Growth (2013-2018)
- 10.3.2 Global Circulating Price (2013-2018)
- 10.4 Cell-free Sales Growth and Price
- 10.4.1 Global Cell-free Sales Growth (2013-2018)
- 10.4.2 Global Cell-free Price (2013-2018)

11 GLOBAL CELL-FREE DNA (CF-DNA) TESTING MARKET SEGMENT BY APPLICATION

11.1 Global Cell-Free DNA (cf-DNA) Testing Sales Market Share by Application (2013-2018)

- 11.2 Oncology Sales Growth (2013-2018)
- 11.3 Gynecology Sales Growth (2013-2018)
- 11.4 Transplantation Sales Growth (2013-2018)

12 CELL-FREE DNA (CF-DNA) TESTING MARKET FORECAST (2018-2023)

12.1 Global Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2018-2023)

- 12.2 Cell-Free DNA (cf-DNA) Testing Market Forecast by Regions (2018-2023)
- 12.2.1 North America Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)
- 12.2.2 Europe Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)
- 12.2.4 South America Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)

12.2.5 Middle East and Africa Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)

- 12.3 Cell-Free DNA (cf-DNA) Testing Market Forecast by Type (2018-2023)
 12.3.1 Global Cell-Free DNA (cf-DNA) Testing Sales Forecast by Type (2018-2023)
 12.3.2 Global Cell-Free DNA (cf-DNA) Testing Market Share Forecast by Type
 (2018-2023)
- 12.4 Cell-Free DNA (cf-DNA) Testing Market Forecast by Application (2018-2023) 12.4.1 Global Cell-Free DNA (cf-DNA) Testing Sales Forecast by Application (2018-2023)

12.4.2 Global Cell-Free DNA (cf-DNA) Testing Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS



- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Cell-Free DNA (cf-DNA) Testing Picture Table Product Specifications of Cell-Free DNA (cf-DNA) Testing Figure Global Cell-Free DNA (cf-DNA) Testing CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million) Figure Global Cell-Free DNA (cf-DNA) Testing CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales) Figure Global Sales Market Share of Cell-Free DNA (cf-DNA) Testing by Types in 2017 **Figure Donor-derived Picture** Table Major Manufacturers of Donor-derived Figure Circulating Picture Table Major Manufacturers of Circulating **Figure Cell-free Picture** Table Major Manufacturers of Cell-free Figure Cell-Free DNA (cf-DNA) Testing Sales Market Share by Applications in 2017 **Figure Oncology Picture** Figure Gynecology Picture **Figure Transplantation Picture** Figure United States Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023) Figure Canada Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure Mexico Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure Germany Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure France Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure UK Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure Russia Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure Italy Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)Figure China Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013 - 2023)



Figure Japan Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure India Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Cell-Free DNA (cf-DNA) Testing Revenue (Value) and Growth Rate (2013-2023)

Table Agilent Technology Headquarter, Established, Main Business and Finance Overview (2017)

Table Agilent Technology Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Agilent Technology Cell-Free DNA (cf-DNA) Testing Product

Table Agilent Technology Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Agilent Technology Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017

Figure Global Agilent Technology Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017

Table Allenex Headquarter, Established, Main Business and Finance Overview (2017) Table Allenex Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Allenex Cell-Free DNA (cf-DNA) Testing Product

Table Allenex Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Allenex Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global Allenex Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table Biocept Headquarter, Established, Main Business and Finance Overview (2017) Table Biocept Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and



Major Competitors

Table Biocept Cell-Free DNA (cf-DNA) Testing Product

Table Biocept Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Biocept Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global Biocept Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table Biodesix Headquarter, Established, Main Business and Finance Overview (2017) Table Biodesix Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Biodesix Cell-Free DNA (cf-DNA) Testing Product

Table Biodesix Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Biodesix Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global Biodesix Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table CareDx Headquarter, Established, Main Business and Finance Overview (2017) Table CareDx Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table CareDx Cell-Free DNA (cf-DNA) Testing Product

Table CareDx Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global CareDx Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global CareDx Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table Guardant Health Headquarter, Established, Main Business and Finance Overview (2017)

Table Guardant Health Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Guardant Health Cell-Free DNA (cf-DNA) Testing Product

Table Guardant Health Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Guardant Health Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017

Figure Global Guardant Health Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017

Table Illumania Headquarter, Established, Main Business and Finance Overview (2017) Table Illumania Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Illumania Cell-Free DNA (cf-DNA) Testing Product

Table Illumania Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Figure Global Illumania Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global Illumania Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table Invited Headquarter, Established, Main Business and Finance Overview (2017) Table Invited Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Invited Cell-Free DNA (cf-DNA) Testing Product

Table Invited Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Invited Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global Invited Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table Natera Headquarter, Established, Main Business and Finance Overview (2017) Table Natera Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Natera Cell-Free DNA (cf-DNA) Testing Product

Table Natera Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Natera Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017 Figure Global Natera Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017 Table Quest Diagnostics Headquarter, Established, Main Business and Finance Overview (2017)

Table Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Production Bases, Sales Regions and Major Competitors

Table Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Product

Table Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Sales Market Share in 2017

Figure Global Quest Diagnostics Cell-Free DNA (cf-DNA) Testing Revenue Market Share in 2017

Table Roche

Table Roche Cell-Free DNA (cf-DNA) Testing

Table Sequenom

Table Sequenom Cell-Free DNA (cf-DNA) Testing

Table Trovagene

Table Trovagene Cell-Free DNA (cf-DNA) Testing

Table Global Cell-Free DNA (cf-DNA) Testing Sales by Manufacturer (2016-2017)

Figure Global Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2016

Figure Global Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in



2017

Table Global Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturer (2016-2017) Figure Global Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2016

Figure Global Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2017

Table Global Cell-Free DNA (cf-DNA) Testing Price by Manufacturer (2016-2017) Figure Top 3 Cell-Free DNA (cf-DNA) Testing Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Cell-Free DNA (cf-DNA) Testing Manufacturer (Revenue) Market Share in 2017

Figure Global Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Global Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018) Table Global Cell-Free DNA (cf-DNA) Testing Sales by Regions (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Sales Market Share by Regions (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Revenue by Regions (2013-2018) Figure Global Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Regions in 2013

Figure Global Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Regions in 2017

Figure North America Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure North America Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

Figure Europe Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Europe Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018) Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

Figure South America Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure South America Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)



Figure North America Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

Table North America Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

Table North America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries (2013-2018)

Figure North America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries in 2013

Figure North America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries in 2017

Table North America Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

Table North America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries (2013-2018)

Figure North America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2013

Figure North America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2017

Figure United States Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure Canada Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Mexico Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Table North America Cell-Free DNA (cf-DNA) Testing Sales by Manufacturer (2016-2017)

Figure North America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2016

Figure North America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2017

Table North America Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturer (2016-2017)

Figure North America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2016

Figure North America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2017

Table North America Cell-Free DNA (cf-DNA) Testing Sales by Type (2013-2018) Table North America Cell-Free DNA (cf-DNA) Testing Sales Share by Type (2013-2018) Table North America Cell-Free DNA (cf-DNA) Testing Revenue by Type (2013-2018) Table North America Cell-Free DNA (cf-DNA) Testing Revenue Share by Type (2013-2018)

Table North America Cell-Free DNA (cf-DNA) Testing Sales by Application (2013-2018)



Table North America Cell-Free DNA (cf-DNA) Testing Sales Share by Application (2013-2018)

Table North America Cell-Free DNA (cf-DNA) Testing Revenue by Application (2013-2018)

Table North America Cell-Free DNA (cf-DNA) Testing Revenue Share by Application (2013-2018)

Figure Europe Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018) Table Europe Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018) Figure Europe Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2016

Figure Europe Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2017

Figure Germany Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure UK Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure France Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure Russia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure Italy Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Sales by Manufacturer (2016-2017)

Figure Europe Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2016

Figure Europe Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2017

Table Europe Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturer (2016-2017) Figure Europe Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2016

Figure Europe Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2017

Table Europe Cell-Free DNA (cf-DNA) Testing Sales by Type (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Sales Share by Type (2013-2018)

 Table Europe Cell-Free DNA (cf-DNA) Testing Revenue by Type (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Revenue Share by Type (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Sales by Application (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Sales Share by Application (2013-2018)

 Table Europe Cell-Free DNA (cf-DNA) Testing Revenue by Application (2013-2018)

Table Europe Cell-Free DNA (cf-DNA) Testing Revenue Share by Application (2013-2018)



Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018) Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries 2017

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018) Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries 2017

Figure China Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Japan Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Korea Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure India Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Southeast Asia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales by Manufacturer (2016-2017) Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales by Type (2013-2018) Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales Share by Type (2013-2018) Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue by Type (2013-2018) Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue Share by Type (2013-2018)

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales by Application (2013-2018) Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Sales Share by Application (2013-2018)

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue by Application (2013-2018)

Table Asia-Pacific Cell-Free DNA (cf-DNA) Testing Revenue Share by Application (2013-2018)



Figure South America Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

 Table South America Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

Table South America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries (2013-2018)

Figure South America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries in 2017

Table South America Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

Table South America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries (2013-2018)

Figure South America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2017

Figure Brazil Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Argentina Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Colombia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Table South America Cell-Free DNA (cf-DNA) Testing Sales by Manufacturer (2016-2017)

Figure South America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2016

Figure South America Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2017

Table South America Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturer (2016-2017)

Figure South America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2016

Figure South America Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2017

Table South America Cell-Free DNA (cf-DNA) Testing Sales by Type (2013-2018) Table South America Cell-Free DNA (cf-DNA) Testing Sales Share by Type (2013-2018)

Table South America Cell-Free DNA (cf-DNA) Testing Revenue by Type (2013-2018) Table South America Cell-Free DNA (cf-DNA) Testing Revenue Share by Type (2013-2018)

Table South America Cell-Free DNA (cf-DNA) Testing Sales by Application (2013-2018) Table South America Cell-Free DNA (cf-DNA) Testing Sales Share by Application (2013-2018)

Table South America Cell-Free DNA (cf-DNA) Testing Revenue by Application (2013-2018)



Table South America Cell-Free DNA (cf-DNA) Testing Revenue Share by Application (2013-2018)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales by Countries (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales Market Share by Countries in 2017

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue by Countries (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2013

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Countries in 2017

Figure Saudi Arabia Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Figure UAE Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Egypt Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure Nigeria Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018) Figure South Africa Cell-Free DNA (cf-DNA) Testing Sales and Growth Rate (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales by Type (2013-2018)



Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales Share by Type (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue by Type (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Share by Type (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales by Application (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Sales Share by Application (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue by Application (2013-2018)

Table Middle East and Africa Cell-Free DNA (cf-DNA) Testing Revenue Share by Application (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Sales by Type (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Sales Share by Type (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Revenue by Type (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Revenue Share by Type (2013-2018)

Figure Global Donor-derived Sales Growth (2013-2018)

Figure Global Donor-derived Price (2013-2018)

Figure Global Circulating Sales Growth (2013-2018)

Figure Global Circulating Price (2013-2018)

Figure Global Cell-free Sales Growth (2013-2018)

Figure Global Cell-free Price (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Sales by Application (2013-2018)

Table Global Cell-Free DNA (cf-DNA) Testing Sales Share by Application (2013-2018)

Figure Global Oncology Sales Growth (2013-2018)

Figure Global Gynecology Sales Growth (2013-2018)

Figure Global Transplantation Sales Growth (2013-2018)

Figure Global Cell-Free DNA (cf-DNA) Testing Sales, Revenue and Growth Rate (2018-2023)

Table Global Cell-Free DNA (cf-DNA) Testing Sales Forecast by Regions (2018-2023) Table Global Cell-Free DNA (cf-DNA) Testing Market Share Forecast by Regions (2018-2023)

Figure North America Sales Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)

Figure Europe Sales Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023) Figure Asia-Pacific Sales Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023) Figure South America Sales Cell-Free DNA (cf-DNA) Testing Market Forecast



(2018-2023)

Figure Middle East and Africa Sales Cell-Free DNA (cf-DNA) Testing Market Forecast (2018-2023)

Table Global Cell-Free DNA (cf-DNA) Testing Sales Forecast by Type (2018-2023)

Table Global Cell-Free DNA (cf-DNA) Testing Market Share Forecast by Type (2018-2023)

Table Global Cell-Free DNA (cf-DNA) Testing Sales Forecast by Application (2018-2023)

Table Global Cell-Free DNA (cf-DNA) Testing Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



I would like to order

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G8679C0637FEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Cell-Free DNA (cf-DNA) Tes...