

# **GMO Testing Market by Trait (Stacked, Herbicide Tolerance, Insect Resistance), Technology (Polymerase Chain Reaction, Immunoassay), Crop Tested, Processed Food Tested, and Region - Global Forecast to 2022**

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## **Abstracts**

“GMO testing market is projected to grow at a CAGR of 8.2%”

The GMO testing market, estimated at USD 1.58 billion in 2017, is projected to grow at a CAGR of 8.2%, to reach USD 2.34 billion by 2022. The market is driven by factors such as the demand for high nutrition food products, consumers' consciousness regarding GMO foods, and innovations leading to new genetically modified crops and food. The high growth potential in the European region and untapped regions provide new growth opportunities for market players. Lack of implementation of regulations and poor technical knowledge of farmers are factors that are restraining the market growth of GMO testing.

“Stacked trait segment led the market with the largest share in 2016”

On the basis of trait, the GMO testing market is led by the stacked segment, followed by herbicide tolerance and insect resistance. Stacked trait includes various combinations of traits introduced in crops to ensure protection against insects as well as usage of harsh agrochemicals. In the Asia-Pacific region the stacked varieties also include bio-fortification traits to produce high nutrition food crops.

“U.S.: The future of the GMO testing market”

The U.S. is focusing on the increased usage of advanced technologies and a wider

range of foods tested for genetically modified food safety testing. Consumer awareness regarding genetically modified foods is increasing in the importing countries of Europe and Asia. Therefore, the demand for specialized tests on processed food containing GMOs requires new technology development. Also, there is an increase in the export of genetically modified crops in the U.S. With greater applicability of genetically modified food safety testing and focus on achieving greater profits, several food manufacturers are willing to spend on genetically modified food safety testing services that can enhance the salability of products along with building brand value.

The U.K. was the fastest-growing country-level market for genetically modified food safety testing in the world, and recorded the second highest in terms of value in the European region.

#### Break-up of Primaries:

By Company Type - Tier 1 – 40 %, Tier 2 – 50%, Tier 3 – 10%

By Designation – C level – 40%, D level – 60%

By Region – North America - 9%, Europe – 70%, Asia-Pacific – 18%, RoW – 3%

Leading players such as Thermo Fisher Scientific, Inc. (U.S.), SGS S.A. (Switzerland), Bureau Veritas SA (France), Intertek Group Plc. (U.K.), Eurofins Scientific SE (Luxembourg), T?V S?D AG (Germany), Bio-Rad Laboratories, Inc. (U.S.), ALS Limited (Australia), M?rieux NutriSciences Corporation (U.S.), AsureQuality (New Zealand), Romer Labs Diagnostic GmbH (Austria), and Microbac Laboratories, Inc. (U.S.) are profiled in this report.

#### Research Coverage:

The report focuses on genetically modified food safety testing services for different applications and regions. It aims at estimating the market size and future growth potential of this market across different segments—trait, type, technology, crop & processed food tested, and region. Furthermore, the report also includes an in-depth competitive analysis of the key players in the market along with their company profiles, vendor DIVE matrix, recent developments, and key market strategies.

#### Reasons to buy this report:

To get a comprehensive overview of the global genetically modified food safety testing market

To gain wide ranging information about the top players in this industry, their product portfolios and key strategies adopted by them

To gain insights about the major countries/regions in which the genetically modified food safety testing market is flourishing

## Contents

### **'1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
- 1.4 PERIODIZATION CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 STAKEHOLDERS

### **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
- 2.3 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.4 FACTOR ANALYSIS
  - 2.4.1 INTRODUCTION
  - 2.4.2 DEMAND-SIDE ANALYSIS
    - 2.4.2.1 Rise in the number of Technical Barriers to Trade (TBT) concerns raised by the WTO
    - 2.4.2.2 Labeling mandates of GM foods in various countries
  - 2.4.3 SUPPLY-SIDE ANALYSIS
    - 2.4.3.1 Outsourcing GMO testing to third-party laboratories
    - 2.4.3.2 Growing market for food diagnostics
    - 2.4.3.3 Increasing areas for GM crop production
    - 2.4.3.4 Approved GM varieties in the U.S.
      - 2.4.3.4.1 GM varieties, by crop
- 2.5 RESEARCH LIMITATIONS
- 2.6 RESEARCH ASSUMPTIONS

### **3 EXECUTIVE SUMMARY**

## **4 PREMIUM INSIGHTS**

- 4.1 OPPORTUNITIES IN THE GM FOOD SAFETY TESTING MARKET
- 4.2 GM FOOD SAFETY TESTING MARKET, BY KEY COUNTRY
- 4.3 GM FOOD SAFETY TESTING MARKET, BY TRAIT & REGION
- 4.4 GM FOOD SAFETY TESTING MARKET, BY TECHNOLOGY & REGION

## **5 MARKET OVERVIEW**

### **5.1 INTRODUCTION**

### **5.2 MARKET DYNAMICS**

#### **5.2.1 DRIVERS**

- 5.2.1.1 Need to ensure sufficient nutrient consumption
- 5.2.1.2 Technological evolution of farming practices
- 5.2.1.3 Diverse processed foods through GM crops
- 5.2.1.4 Labeling mandates in several countries
- 5.2.1.5 High investment in biotech R&D

#### **5.2.2 RESTRAINTS**

- 5.2.2.1 Lack of implementation of regulations
- 5.2.2.2 Lack of required technical know-how among farmers

#### **5.2.3 OPPORTUNITIES**

- 5.2.3.1 Emerging markets for GM food safety testing
- 5.2.3.2 Increasing consumer awareness about GM foods

#### **5.2.4 CHALLENGES**

- 5.2.4.1 Ban on the production of GM crops
- 5.2.4.2 Unaffordability of tests by manufacturers
- 5.2.4.3 Inappropriate sample collection standards

### **5.3 SUPPLY CHAIN ANALYSIS**

#### **5.3.1 UPSTREAM PROCESS**

- 5.3.1.1 Research & development
- 5.3.1.2 Production

#### **5.3.2 MIDSTREAM PROCESS**

- 5.3.2.1 Processing & transformation
- 5.3.2.2 Transportation

#### **5.3.3 DOWNSTREAM PROCESS**

- 5.3.3.1 Final preparation
- 5.3.3.2 Distribution

### **5.4 VALUE CHAIN ANALYSIS**

#### **5.4.1 INPUT MARKET**

- 5.4.2 PRODUCT MARKET
- 5.4.3 DISTRIBUTION
- 5.4.4 END MARKET
- 5.5 INDUSTRY INSIGHTS
- 5.6 UPCOMING TECHNOLOGIES IN GM FOOD SAFETY TESTING
  - 5.6.1 PCR CAPILLARY GEL ELECTROPHORESIS TECHNOLOGY
  - 5.6.2 DIGITAL PCR
  - 5.6.3 NEXT-GENERATION SEQUENCING TECHNOLOGIES
- 5.7 CONSUMER AWARENESS ABOUT GMO

## **6 REGULATIONS: GM FOOD SAFETY TESTING MARKET**

- 6.1 INTRODUCTION
- 6.2 CARTAGENA PROTOCOL
- 6.3 WTO REGULATIONS
- 6.4 U.S.
- 6.5 CANADA
- 6.6 MEXICO
- 6.7 EUROPEAN UNION
- 6.8 JAPAN
- 6.9 CHINA
  - 6.9.1 RESPONSIBLE AGENCIES
  - 6.9.2 OTHER GMO PROVISIONS
  - 6.9.3 LOCAL RULES
- 6.10 AUSTRALIA & NEW ZEALAND
- 6.11 BRAZIL
- 6.12 RUSSIAN FEDERATION
  - 6.12.1 LABELING REQUIREMENTS IN RUSSIAN FEDERATION
- 6.13 ARGENTINA
- 6.14 EGYPT
- 6.15 ISRAEL
- 6.16 SOUTH AFRICA

## **7 GM FOOD SAFETY TESTING MARKET, BY TRAIT**

- 7.1 INTRODUCTION
- 7.2 STACKED
- 7.3 HERBICIDE TOLERANCE
- 7.4 INSECT RESISTANCE

## **8 GM FOOD SAFETY TESTING MARKET, BY TECHNOLOGY**

### **8.1 INTRODUCTION**

### **8.2 POLYMERASE CHAIN REACTION (PCR)**

### **8.3 IMMUNOASSAY**

## **9 GM FOOD SAFETY TESTING MARKET, BY CROP & PROCESSED FOOD TESTED**

### **9.1 INTRODUCTION**

### **9.2 CROP**

#### **9.2.1 CORN**

#### **9.2.2 SOYBEAN**

#### **9.2.3 CANOLA/RAPESEED**

#### **9.2.4 POTATO**

#### **9.2.5 OTHER CROPS**

### **9.3 PROCESSED FOOD**

#### **9.3.1 BAKERY & CONFECTIONERY**

#### **9.3.2 MEAT & MEAT PRODUCTS**

#### **9.3.3 BREAKFAST CEREALS & SNACKS**

#### **9.3.4 FOOD ADDITIVES**

#### **9.3.5 OTHER PROCESSED FOOD**

## **10 GM FOOD SAFETY TESTING MARKET, BY REGION**

### **10.1 INTRODUCTION**

#### **10.2.1 POLITICAL FACTORS**

#### **10.2.2 ECONOMIC FACTORS**

#### **10.2.3 SOCIAL FACTORS**

#### **10.2.4 TECHNOLOGICAL FACTORS**

### **10.3 NORTH AMERICA**

#### **10.3.1 U.S.**

#### **10.3.2 CANADA**

#### **10.3.3 MEXICO**

### **10.4 EUROPE**

#### **10.4.1 GERMANY**

#### **10.4.2 U.K.**

#### **10.4.3 FRANCE**

- 10.4.4 SPAIN
- 10.4.5 REST OF EUROPE
- 10.5 ASIA-PACIFIC
  - 10.5.1 CHINA
  - 10.5.2 JAPAN
  - 10.5.3 SOUTH KOREA
  - 10.5.4 REST OF ASIA-PACIFIC
- 10.6 REST OF THE WORLD (ROW)
  - 10.6.1 BRAZIL
  - 10.6.2 ARGENTINA
  - 10.6.3 OTHERS IN ROW

## **11 COMPETITIVE LANDSCAPE**

- 11.1 INTRODUCTION
- 11.2 COMPETITIVE LEADERSHIP MAPPING
  - 11.2.1 VISIONARY LEADERS
  - 11.2.2 INNOVATORS
  - 11.2.3 DYNAMIC DIFFERENTIATORS
  - 11.2.4 EMERGING COMPANIES
- 11.3 COMPETITIVE BENCHMARKING
  - 11.3.1 PRODUCT OFFERING SCORECARD (FOR 23 COMPANIES)
  - 11.3.2 BUSINESS STRATEGY SCORECARD (FOR 23 COMPANIES)

## **12 COMPANY PROFILES**

(Overview, Products & Services, Strategies & Insights, Developments and MnM View)\*

- 12.1 INTRODUCTION
- 12.2 THERMO FISHER SCIENTIFIC, INC.
- 12.3 SGS S.A.
- 12.4 BUREAU VERITAS SA
- 12.5 INTERTEK GROUP PLC
- 12.6 EUROFINS SCIENTIFIC SE
- 12.7 T?V S?D AG
- 12.8 BIO-RAD LABORATORIES, INC.
- 12.9 ALS LIMITED
- 12.10 M?RIEUX NUTRISCIENCES CORPORATION
- 12.11 ASUREQUALITY



12.12 ROMER LABS DIAGNOSTIC GMBH  
12.13 MICROBAC LABORATORIES, INC.

\*Details on Overview, Products & Services, Strategies & Insights, Developments and MnM View might not be captured in case of unlisted companies.

## **13 APPENDIX**

13.1 DISCUSSION GUIDE  
13.2 MORE COMPANY DEVELOPMENTS  
    13.2.1 EXPANSIONS & INVESTMENTS  
    13.2.2 ACQUISITIONS  
    13.2.3 NEW PRODUCT, SERVICE, AND TECHNOLOGY LAUNCHES  
    13.2.4 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS  
13.3 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE  
13.4 AVAILABLE CUSTOMIZATIONS  
13.5 RELATED REPORTS  
13.6 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 LABELING REQUIREMENTS IN DIFFERENT COUNTRIES

Table 2 AREA UNDER GM CROPS, BY COUNTRY

Table 3 GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 4 STACKED TRAITS TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 5 HERBICIDE TOLERANCE TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 6 INSECT RESISTANCE TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 7 GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 8 PCR: GM FOOD SAFETY TESTING MARKET SIZE, 2015–2022 (USD MILLION)

Table 9 IMMUNOASSAY: GM FOOD SAFETY TESTING MARKET SIZE, 2015–2022 (USD MILLION)

Table 10 GM FOOD SAFETY TESTING MARKET SIZE, BY CROP & PROCESSED FOOD TESTED, 2015–2022 (USD MILLION)

Table 11 GM FOOD SAFETY TESTING MARKET SIZE, BY CROP TESTED, 2015–2022 (USD MILLION)

Table 12 CROP TESTED: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 13 CORN: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 14 SOYBEAN: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 15 CANOLA/RAPESEED: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 16 POTATO: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 17 OTHER CROPS: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 18 GM FOOD SAFETY TESTING MARKET SIZE, BY PROCESSED FOOD TESTED, 2015–2022 (USD MILLION)

Table 19 GM FOOD SAFETY TESTING MARKET SIZE IN PROCESSED FOOD, BY

REGION, 2015–2022 (USD MILLION)

Table 20 GM FOOD SAFETY TESTING MARKET SIZE IN BAKERY & CONFECTIONERY, BY REGION, 2015–2022 (USD MILLION)

Table 21 GM FOOD SAFETY TESTING MARKET SIZE IN MEAT & MEAT PRODUCTS, BY REGION, 2015–2022 (USD MILLION)

Table 22 GM FOOD SAFETY TESTING MARKET SIZE IN BREAKFAST CEREALS & SNACKS, BY REGION, 2015–2022 (USD MILLION)

Table 23 GM FOOD SAFETY TESTING MARKET SIZE IN FOOD ADDITIVES, BY REGION, 2015–2022 (USD MILLION)

Table 24 GM FOOD SAFETY TESTING MARKET SIZE IN OTHER PROCESSED FOOD, BY REGION, 2015–2022 (USD MILLION)

Table 25 GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Table 26 NORTH AMERICA: GM FOOD SAFETY TESTING MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 27 NORTH AMERICA: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 28 NORTH AMERICA: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 29 NORTH AMERICA: GM FOOD SAFETY TESTING MARKET SIZE, BY CROP & PROCESSED FOOD TESTED, 2015–2022 (USD MILLION)

Table 30 U.S.: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 31 U.S.: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 32 CANADA: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 33 CANADA: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 34 MEXICO: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 35 MEXICO: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 36 EUROPE: GM FOOD SAFETY TESTING MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 37 EUROPE: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 38 EUROPE: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 39 EUROPE: GM FOOD SAFETY TESTING MARKET SIZE, BY CROP & PROCESSED FOOD TESTED, 2015–2022 (USD MILLION)

Table 40 GERMANY: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 41 GERMANY: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 42 U.K.: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 43 U.K.: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 44 FRANCE: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 45 FRANCE: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 46 SPAIN: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 47 SPAIN: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 48 REST OF EUROPE: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 49 REST OF EUROPE: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 50 ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 51 ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 52 ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 53 ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SIZE, BY CROP & PROCESSED FOOD TESTED, 2015–2022 (USD MILLION)

Table 54 CHINA: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 55 CHINA: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 56 JAPAN: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 57 JAPAN: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 58 SOUTH KOREA: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT,

2015–2022 (USD MILLION)

Table 59 SOUTH KOREA: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 60 REST OF ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 61 REST OF ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 62 ROW: GM FOOD SAFETY TESTING MARKET SIZE, BY COUNTRY, 2015–2022 (USD MILLION)

Table 63 ROW: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 64 ROW: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 65 ROW: GM FOOD SAFETY TESTING MARKET SIZE, BY CROP & PROCESSED FOOD TESTED, 2015–2022 (USD MILLION)

Table 66 BRAZIL: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 67 BRAZIL: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 68 ARGENTINA: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 69 ARGENTINA: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 70 OTHERS IN ROW: GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2015–2022 (USD MILLION)

Table 71 OTHERS IN ROW: GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2015–2022 (USD MILLION)

Table 72 EXPANSIONS & INVESTMENTS, 2012–2017

Table 73 ACQUISITIONS, 2012–2017

Table 74 NEW PRODUCT, SERVICE, AND TECHNOLOGY LAUNCHES, 2012–2017

Table 75 AGREEMENTS, COLLABORATIONS, AND PARTNERSHIPS, 2012–2017

## List Of Figures

### LIST OF FIGURES

Figure 1 MARKET SNAPSHOT: GM FOOD SAFETY TESTING MARKET

Figure 2 REGIONAL SCOPE: GM FOOD SAFETY TESTING MARKET

Figure 3 RESEARCH DESIGN: GM FOOD SAFETY TESTING

Figure 4 BREAKDOWN OF PRIMARIES: BY COMPANY, DESIGNATION, AND REGION

Figure 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 7 DATA TRIANGULATION METHODOLOGY

Figure 8 TBT-SPECIFIC TRADE CONCERNS FROM 2010–2014

Figure 9 GLOBAL GM FOOD LABELING

Figure 10 GLOBAL FOOD DIAGNOSTICS MARKET SIZE, 2012–2016 (USD MILLION)

Figure 11 GLOBAL AREA OF GM CROPS, 2001–2014 (MILLION HECTARES)

Figure 12 APPROVED GM CROPS IN THE U.S.

Figure 13 GM FOOD SAFETY TESTING MARKET SNAPSHOT, BY TRAIT, 2017 VS. 2022 (USD MILLION)

Figure 14 NORTH AMERICA TO BE THE FASTEST-GROWING MARKET FOR GM FOOD SAFETY TESTING, 2017–2022

Figure 15 GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2017 VS. 2022 (USD MILLION)

Figure 16 GM FOOD SAFETY TESTING MARKET SIZE, BY CROP & FOOD TESTED, 2017 VS. 2022 (USD MILLION)

Figure 17 GM FOOD SAFETY TESTING MARKET SHARE (VALUE), BY REGION

Figure 18 EVOLUTION IN FARMING TECHNOLOGY TO DRIVE THE GROWTH OF THE GM FOOD SAFETY MARKET

Figure 19 CHINA PROJECTED TO BE THE FASTEST-GROWING MARKET FROM 2017 TO 2022

Figure 20 STACKED TRAIT SEGMENT DOMINATED THE MARKET IN 2016

Figure 21 EUROPE DOMINATED THE GM FOOD SAFETY TESTING MARKET, BY TECHNOLOGY, IN 2016

Figure 22 EUROPEAN GM FOOD SAFETY TESTING MARKET, BY CROP & PROCESSED FOOD TESTED, 2016 (USD MILLION)

Figure 23 HIGH USAGE OF GMO IN PROCESSED FOODS DRIVES THE GM FOOD SAFETY TESTING MARKET

Figure 24 U.S. VENTURE INVESTMENT IN BIOTECHNOLOGY (2005–2011)

Figure 25 SUPPLY CHAIN ANALYSIS: GM FOOD SAFETY TESTING MARKET

Figure 26 VALUE CHAIN ANALYSIS: GM FOOD SAFETY TESTING MARKET

Figure 27 GMO LABELING MANDATES: CHANGING THE SCOPE FOR THE GM FOOD SAFETY TESTING MARKET

Figure 28 U.S. SURVEY: SUPPORT FOR FDA LABELING POLICY (2014)

Figure 29 U.S. SURVEY: IMPRESSION OF CONSUMERS ON BIOTECH USAGE FOR FOOD (2014)

Figure 30 GLOBAL REVENUE GENERATED BY THE SALES OF GENETICALLY MODIFIED SEEDS, 1996-2012 (USD BILLION)

Figure 31 GM FOOD SAFETY TESTING MARKET SIZE, BY TRAIT, 2017 & 2022 (USD MILLION)

Figure 32 STACKED TRAITS: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2015–2022 (USD MILLION)

Figure 33 GM FOOD SAFETY TESTING MARKET SIZE, BY TECHNOLOGY, 2017 VS. 2022 (USD MILLION)

Figure 34 PCR: GM FOOD SAFETY TESTING MARKET SIZE, BY REGION, 2017 VS. 2022 (USD MILLION)

Figure 35 CROP SEGMENT IS PROJECTED TO DOMINATE THE MARKET THROUGH 2022

Figure 36 GM FOOD SAFETY TESTING MARKET SIZE, BY CROP TESTED, 2017 VS. 2022 (USD MILLION)

Figure 37 U.S. ACCOUNTED FOR THE LARGEST SHARE IN THE GENETICALLY MODIFIED FOOD SAFETY TESTING MARKET

Figure 38 NORTH AMERICAN GM FOOD SAFETY TESTING MARKET SNAPSHOT

Figure 39 EUROPE: GM FOOD SAFETY TESTING MARKET SNAPSHOT

Figure 40 ASIA-PACIFIC: GM FOOD SAFETY TESTING MARKET SNAPSHOT

Figure 41 GM FOOD SAFETY TESTING MARKET (GLOBAL): COMPETITIVE LEADERSHIP MAPPING, 2017

Figure 42 THERMO FISHER SCIENTIFIC, INC.: COMPANY SNAPSHOT

Figure 43 SGS S.A.: COMPANY SNAPSHOT

Figure 44 BUREAU VERITAS SA: COMPANY SNAPSHOT

Figure 45 INTERTEK GROUP PLC.: COMPANY SNAPSHOT

Figure 46 EUROFINS SCIENTIFIC SE: COMPANY SNAPSHOT

Figure 47 T?V S?D AG: COMPANY SNAPSHOT

Figure 48 BIO-RAD LABORATORIES, INC.: COMPANY SNAPSHOT

Figure 49 ALS LIMITED: COMPANY SNAPSHOT

Figure 50 ASUREQUALITY: COMPANY SNAPSHOT



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