

# Global and Europe mRNA Vaccines & Therapeutics Market - Analysis and Outlook to 2022

<https://marketpublishers.com/r/G33F3B55ECCEN.html>

Date: August 2017

Pages: 122

Price: US\$ 2,960.00 (Single User License)

ID: G33F3B55ECCEN

## Abstracts

This report presents a comprehensive overview of the mRNA Vaccines & Therapeutics market in Europe, which shares the history data information from 2012 to 2016, and forecast from 2017 to 2022.

This report provides a detailed analysis of the market, including its dynamics, structure, characteristics, main players, growth and demand drivers, etc. As a Detailed Analysis report, it covers all details inside analysis and opinion in mRNA Vaccines & Therapeutics industry.

This report focuses Global and Europe market, including details as following:

### Key Players

Argos Therapeutics (U.S.)

AstraZeneca (UK)

Bayer AG (Germany)

BioNTech (Germany)

Boehringer Ingelheim (Germany)

CRISPR Therapeutics (Switzerland)

CureVac (Germany)

ETheRNA immunotherapies (Belgium)

Ethris (Germany)

GlaxoSmithKline Vaccines (UK)

In-Cell-Art (France)

Intellia Therapeutics (U.S.)

Janssen (Belgium)

Kernal Biologics (U.S.)

MaxCyte (U.S.)

Moderna Therapeutics (U.S.)

Novartis (U.S.)

PhaseRx (U.S.)

Precision NanoSystems (Canada)

RaNa Therapeutics (U.S.)

## Key Regions

North America

United States

Canada

Latin America

Mexico

Brazil

Argentina

Others

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherland

Others

Asia & Pacific

China

Japan

India

Korea

Australia

Southeast Asia

Indonesia

Thailand

Philippines

Vietnam

Singapore

Malaysia

Others

#### Africa & Middle East

South Africa

Egypt

Turkey

Saudi Arabia

Iran

Others

#### Key Product Type

By Cancer Vaccines: Standardized preselected, Individualized shared antigens, Individualized neoantigens.

By Infectious Disease Vaccines: Prophylactic vaccines, Therapeutic vaccines, Synthetic self-amplifying mRNA vaccines for pandemic outbreaks.

By In vivo Therapeutics: Therapeutic proteins, Therapeutic antibodies.

By Gene Editing: Ex vivo gene editing of gene defects, In vivo gene editing of gene defects, Ex vivo gene editing of autologous and allogeneic T-cells.

## Key Applications

Hospital

Clinic

Others

## Contents

### Global and Europe mRNA Vaccines & Therapeutics Market - Analysis and Outlook to 2022

#### **1 MARKET OUTLINE**

##### 1.1 Research Methodology

###### 1.1.1 Methodology/Research Approach

Research Programs/Design

Market Size Estimation

Market Breakdown and Data Triangulation

###### 1.1.2 Data Source

Secondary Sources

Primary Sources

###### 1.1.3 Disclaimer

##### 1.2 Regulatory Factors

##### 1.3 End-User Analysis

##### 1.4 Strategic Benchmarking

##### 1.5 Industry Chain and Supply Chain

###### 1.5.1 mRNA Vaccines & Therapeutics Industry Chain Structure

###### 1.5.1.1 R&D

###### 1.5.1.2 Raw Materials (Components)

###### 1.5.1.3 Manufacturing Plants

###### 1.5.1.4 Regional Trading (Import Export and Local Sales)

###### 1.5.1.5 Online Sales Channel

###### 1.5.1.6 Offline Channel

###### 1.5.1.7 End Users

###### 1.5.2 mRNA Vaccines & Therapeutics Manufacturing

###### 1.5.2.1 Key Components

###### 1.5.2.2 Assembly Manufacturing

###### 1.5.3 Consumer Preference

###### 1.5.4 Behavioral Habits

###### 1.5.5 Marketing Environment

##### 1.6 SWOT Analysis

##### 1.7 Feasibility Analysis

##### 1.8 Development Trend and Research Conclusion

###### 1.8.1 Development Trend

###### 1.8.2 Research Conclusion

## **2 GLOBAL MRNA VACCINES & THERAPEUTICS PRODUCT OVERVIEW**

2.1 Global mRNA Vaccines & Therapeutics Market Sales Volume Revenue and Price 2012-2017

2.2 mRNA Vaccines & Therapeutics, by Cancer Vaccines 2012-2017

2.2.1 Global mRNA Vaccines & Therapeutics Sales Market Share by Cancer Vaccines 2012-2017

2.2.2 Global mRNA Vaccines & Therapeutics Revenue Market Share by Cancer Vaccines 2012-2017

2.2.3 Global mRNA Vaccines & Therapeutics Price by Cancer Vaccines 2012-2017

2.2.4 Standardized preselected

2.2.5 Individualized shared antigens

2.2.6 Individualized neoantigens

2.3 mRNA Vaccines & Therapeutics, by Infectious Disease Vaccines 2012-2017

2.3.1 Global mRNA Vaccines & Therapeutics Sales Market Share by Infectious Disease Vaccines 2012-2017

2.3.2 Global mRNA Vaccines & Therapeutics Revenue Market Share by Infectious Disease Vaccines 2012-2017

2.3.3 Global mRNA Vaccines & Therapeutics Price by Infectious Disease Vaccines 2012-2017

2.3.4 Prophylactic vaccines

2.3.5 Therapeutic vaccines

2.3.6 Synthetic self-amplifying mRNA vaccines for pandemic outbreaks

2.4 mRNA Vaccines & Therapeutics, by In vivo Therapeutics 2012-2017

2.4.1 Global mRNA Vaccines & Therapeutics Sales Market Share by In vivo Therapeutics 2012-2017

2.4.2 Global mRNA Vaccines & Therapeutics Revenue Market Share by In vivo Therapeutics 2012-2017

2.4.3 Global mRNA Vaccines & Therapeutics Price by In vivo Therapeutics 2012-2017

2.4.4 Therapeutic proteins

2.4.5 Therapeutic antibodies

2.5 mRNA Vaccines & Therapeutics, by Gene Editing 2012-2017

2.5.1 Global mRNA Vaccines & Therapeutics Sales Market Share by Gene Editing 2012-2017

2.5.2 Global mRNA Vaccines & Therapeutics Revenue Market Share by Gene Editing 2012-2017

2.5.3 Global mRNA Vaccines & Therapeutics Price by Gene Editing 2012-2017

2.5.4 Ex vivo gene editing of gene defects

- 2.5.5 In vivo gene editing of gene defects
- 2.5.6 Ex vivo gene editing of autologous and allogeneic T-cells

### **3 EUROPE MRNA VACCINES & THERAPEUTICS PRODUCT OVERVIEW**

3.1 Europe mRNA Vaccines & Therapeutics Market Sales Volume Revenue and Price 2012-2017

3.2 mRNA Vaccines & Therapeutics, by Cancer Vaccines 2012-2017

3.2.1 Europe mRNA Vaccines & Therapeutics Sales Market Share by Cancer Vaccines 2012-2017

3.2.2 Europe mRNA Vaccines & Therapeutics Revenue Market Share by Cancer Vaccines 2012-2017

3.2.3 Europe mRNA Vaccines & Therapeutics Price by Cancer Vaccines 2012-2017

3.2.4 Standardized preselected

3.2.5 Individualized shared antigens

3.2.6 Individualized neoantigens

3.3 mRNA Vaccines & Therapeutics, by Infectious Disease Vaccines 2012-2017

3.3.1 Europe mRNA Vaccines & Therapeutics Sales Market Share by Infectious Disease Vaccines 2012-2017

3.3.2 Europe mRNA Vaccines & Therapeutics Revenue Market Share by Infectious Disease Vaccines 2012-2017

3.3.3 Europe mRNA Vaccines & Therapeutics Price by Infectious Disease Vaccines 2012-2017

3.3.4 Prophylactic vaccines

3.3.5 Therapeutic vaccines

3.3.6 Synthetic self-amplifying mRNA vaccines for pandemic outbreaks

3.4 mRNA Vaccines & Therapeutics, by In vivo Therapeutics 2012-2017

3.4.1 Europe mRNA Vaccines & Therapeutics Sales Market Share by In vivo Therapeutics 2012-2017

3.4.2 Europe mRNA Vaccines & Therapeutics Revenue Market Share by In vivo Therapeutics 2012-2017

3.4.3 Europe mRNA Vaccines & Therapeutics Price by In vivo Therapeutics 2012-2017

3.4.4 Therapeutic proteins

3.4.5 Therapeutic antibodies

3.5 mRNA Vaccines & Therapeutics, by Gene Editing 2012-2017

3.5.1 Europe mRNA Vaccines & Therapeutics Sales Market Share by Gene Editing 2012-2017

3.5.2 Europe mRNA Vaccines & Therapeutics Revenue Market Share by Gene Editing



2012-2017

3.5.3 Europe mRNA Vaccines & Therapeutics Price by Gene Editing 2012-2017

3.5.4 Ex vivo gene editing of gene defects

3.5.5 In vivo gene editing of gene defects

3.5.6 Ex vivo gene editing of autologous and allogeneic T-cells

## **4 MRNA VACCINES & THERAPEUTICS TOP COMPANIES PROFILE**

4.1 Argos Therapeutics (U.S.)

4.1.1 Argos Therapeutics (U.S.) Company Details and Competitors

4.1.2 Argos Therapeutics (U.S.) Key mRNA Vaccines & Therapeutics Models and Performance

4.1.3 Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

4.1.4 Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

4.2 AstraZeneca (UK)

4.2.1 AstraZeneca (UK) Company Details and Competitors

4.2.2 AstraZeneca (UK) Key mRNA Vaccines & Therapeutics Models and Performance

4.2.3 AstraZeneca (UK) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

4.2.4 AstraZeneca (UK) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

4.3 Bayer AG (Germany)

4.3.1 Bayer AG (Germany) Company Details and Competitors

4.3.2 Bayer AG (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

4.3.3 Bayer AG (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

4.3.4 Bayer AG (Germany) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

4.4 BioNTech (Germany)

4.4.1 BioNTech (Germany) Company Details and Competitors

4.4.2 BioNTech (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

4.4.3 BioNTech (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

4.4.4 BioNTech (Germany) mRNA Vaccines & Therapeutics Sales Volume Revenue

## Price Cost and Gross Margin

### 4.5 Boehringer Ingelheim (Germany)

#### 4.5.1 Boehringer Ingelheim (Germany) Company Details and Competitors

#### 4.5.2 Boehringer Ingelheim (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

#### 4.5.3 Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

#### 4.5.4 Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

### 4.6 CRISPR Therapeutics (Switzerland)

#### 4.6.1 CRISPR Therapeutics (Switzerland) Company Details and Competitors

#### 4.6.2 CRISPR Therapeutics (Switzerland) Key mRNA Vaccines & Therapeutics Models and Performance

#### 4.6.3 CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

#### 4.6.4 CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

### 4.7 CureVac (Germany)

#### 4.7.1 CureVac (Germany) Company Details and Competitors

#### 4.7.2 CureVac (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

#### 4.7.3 CureVac (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

#### 4.7.4 CureVac (Germany) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

### 4.8 ETheRNA immunotherapies (Belgium)

#### 4.8.1 ETheRNA immunotherapies (Belgium) Company Details and Competitors

#### 4.8.2 ETheRNA immunotherapies (Belgium) Key mRNA Vaccines & Therapeutics Models and Performance

#### 4.8.3 ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

#### 4.8.4 ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

### 4.9 Ethris (Germany)

#### 4.9.1 Ethris (Germany) Company Details and Competitors

#### 4.9.2 Ethris (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

#### 4.9.3 Ethris (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

#### 4.9.4 Ethris (Germany) mRNA Vaccines & Therapeutics Sales Volume Revenue Price

## Cost and Gross Margin

### 4.10 GlaxoSmithKline Vaccines (UK)

#### 4.10.1 GlaxoSmithKline Vaccines (UK) Company Details and Competitors

#### 4.10.2 GlaxoSmithKline Vaccines (UK) Key mRNA Vaccines & Therapeutics Models and Performance

#### 4.10.3 GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

#### 4.10.4 GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Sales Volume Revenue Price Cost and Gross Margin

### 4.11 In-Cell-Art (France)

### 4.12 Intellia Therapeutics (U.S.)

### 4.13 Janssen (Belgium)

### 4.14 Kernal Biologics (U.S.)

### 4.15 MaxCyte (U.S.)

### 4.16 Moderna Therapeutics (U.S.)

### 4.17 Novartis (U.S.)

### 4.18 PhaseRx (U.S.)

### 4.19 Precision NanoSystems (Canada)

### 4.20 RaNa Therapeutics (U.S.)

## **5 MRNA VACCINES & THERAPEUTICS BY REGIONS 2012-2017**

### 5.1 Global mRNA Vaccines & Therapeutics Sales Market Share by Regions 2012-2017

### 5.2 Global mRNA Vaccines & Therapeutics Revenue Market Share by Regions 2012-2017

### 5.3 Global mRNA Vaccines & Therapeutics Price by Regions 2012-2017

#### 5.4 North America

##### 5.4.1 United States

##### 5.4.2 Canada

#### 5.5 Latin America

##### 5.5.1 Mexico

##### 5.5.2 Brazil

##### 5.5.3 Argentina

##### 5.5.4 Others in Latin America

#### 5.6 Europe

##### 5.6.1 Germany

##### 5.6.2 United Kingdom

##### 5.6.3 France

##### 5.6.4 Italy

- 5.6.5 Spain
- 5.6.6 Russia
- 5.6.7 Netherland
- 5.6.8 Others in Europe
- 5.7 Asia & Pacific
  - 5.7.1 China
  - 5.7.2 Japan
  - 5.7.3 India
  - 5.7.4 Korea
  - 5.7.5 Australia
  - 5.7.6 Southeast Asia
    - 5.7.6.1 Indonesia
    - 5.7.6.2 Thailand
    - 5.7.6.3 Philippines
    - 5.7.6.4 Vietnam
    - 5.7.6.5 Singapore
    - 5.7.6.6 Malaysia
    - 5.7.6.7 Others in Southeast Asia
- 5.8 Africa & Middle East
  - 5.8.1 South Africa
  - 5.8.2 Egypt
  - 5.8.3 Turkey
  - 5.8.4 Saudi Arabia
  - 5.8.5 Iran
  - 5.8.6 Others in Africa & Middle East

## **6 GLOBALMRNA VACCINES & THERAPEUTICS BY PLAYERS 2012-2017**

- 6.1 Global mRNA Vaccines & Therapeutics Sales Volume Market Share by Brands 2012-2017
- 6.2 Global mRNA Vaccines & Therapeutics Revenue Share by Brands 2012-2017
- 6.3 Global Top Players mRNA Vaccines & Therapeutics Key Product Model and Market Performance
- 6.4 Global Top Players mRNA Vaccines & Therapeutics Key Target Consumers and Market Performance

## **7 EUROPEMRNA VACCINES & THERAPEUTICS BY PLAYERS 2012-2017**

- 7.1 Europe mRNA Vaccines & Therapeutics Sales Volume Market Share by Brands

2012-2017

7.2 Europe mRNA Vaccines & Therapeutics Revenue Share by Brands 2012-2017

7.3 Europe Top Players mRNA Vaccines & Therapeutics Key Product Model and Market Performance

7.4 Europe Top Players mRNA Vaccines & Therapeutics Key Target Consumers and Market Performance

## **8 GLOBAL MRNA VACCINES & THERAPEUTICS BY CONSUMER 2012-2017**

8.1 Global mRNA Vaccines & Therapeutics Sales Market Share by Consumer 2012-2017

8.2 Hospital

8.3 Clinic

8.4 Others

8.5 Consuming Habit and Preference

## **9 EUROPE MRNA VACCINES & THERAPEUTICS BY CONSUMER 2012-2017**

9.1 Europe mRNA Vaccines & Therapeutics Sales Market Share by Consumer 2012-2017

9.2 Hospital

9.3 Clinic

9.4 Others

9.5 Consuming Habit and Preference

## **10 GLOBAL MRNA VACCINES & THERAPEUTICS MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)**

10.1 Global mRNA Vaccines & Therapeutics Sales (K Units), Revenue (Million USD) Forecast (2017-2022)

10.2 Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Regions (2017-2022)

10.3 Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Application (2017-2022)

10.4 Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Cancer Vaccines (2017-2022)

10.5 Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Infectious Disease Vaccines (2017-2022)

10.6 Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by In vivo

Therapeutics (2017-2022)

10.7 Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Gene Editing (2017-2022)

## **11 EUROPE MRNA VACCINES & THERAPEUTICS MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)**

11.1 Europe mRNA Vaccines & Therapeutics Sales (K Units), Revenue (Million USD) Forecast (2017-2022)

11.2 Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Regions (2017-2022)

11.3 Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Application (2017-2022)

11.4 Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Cancer Vaccines (2017-2022)

11.5 Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Infectious Disease Vaccines (2017-2022)

11.6 Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by In vivo Therapeutics (2017-2022)

11.7 Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Gene Editing (2017-2022)

## List Of Tables

### LIST OF TABLES AND FIGURES

Table Global mRNA Vaccines & Therapeutics Sales Volume (K Units), Revenue (Million USD) and Price (USD/Unit)(2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue (Million USD) and Growth Rate (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Volume (K Units) and Growth Rate (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by Cancer Vaccines (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Market Share by Cancer Vaccines (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Cancer Vaccines in 2016

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by Cancer Vaccines (2012-2017)

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by Cancer Vaccines (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Cancer Vaccines in 2016

Table Global mRNA Vaccines & Therapeutics Price (USD/Unit) by Cancer Vaccines (2012-2017)

Table Top Players of Standardized preselected mRNA Vaccines & Therapeutics Products List

Figure Global Standardized preselected mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Individualized shared antigens mRNA Vaccines & Therapeutics Products List

Figure Global Individualized shared antigens mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Individualized neoantigens mRNA Vaccines & Therapeutics Products List

Figure Global Individualized neoantigens mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by Infectious Disease Vaccines (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Market Share by Infectious



Disease Vaccines (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Infectious Disease Vaccines in 2016

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by Infectious Disease Vaccines (2012-2017)

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by Infectious Disease Vaccines (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Infectious Disease Vaccines in 2016

Table Global mRNA Vaccines & Therapeutics Price (USD/Unit) by Infectious Disease Vaccines (2012-2017)

Table Top Players of Prophylactic vaccines mRNA Vaccines & Therapeutics Products List

Figure Global Prophylactic vaccines mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Therapeutic vaccines mRNA Vaccines & Therapeutics Products List

Figure Global Therapeutic vaccines mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Synthetic self-amplifying mRNA vaccines for pandemic outbreaks mRNA Vaccines & Therapeutics Products List

Figure Global Synthetic self-amplifying mRNA vaccines for pandemic outbreaks mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by In vivo Therapeutics (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Market Share by In vivo Therapeutics (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by In vivo Therapeutics in 2016

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by In vivo Therapeutics (2012-2017)

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by In vivo Therapeutics (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by In vivo Therapeutics in 2016

Table Global mRNA Vaccines & Therapeutics Price (USD/Unit) by In vivo Therapeutics (2012-2017)

Table Top Players of Therapeutic proteins mRNA Vaccines & Therapeutics Products List



Figure Global Therapeutic proteins mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Therapeutic antibodies mRNA Vaccines & Therapeutics Products List

Figure Global Therapeutic antibodies mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by Gene Editing (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Market Share by Gene Editing (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Gene Editing in 2016

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by Gene Editing (2012-2017)

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by Gene Editing (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Gene Editing in 2016

Table Global mRNA Vaccines & Therapeutics Price (USD/Unit) by Gene Editing (2012-2017)

Table Top Players of Ex vivo gene editing of gene defects mRNA Vaccines & Therapeutics Products List

Figure Global Ex vivo gene editing of gene defects mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of In vivo gene editing of gene defects mRNA Vaccines & Therapeutics Products List

Figure Global In vivo gene editing of gene defects mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Ex vivo gene editing of autologous and allogeneic T-cells mRNA Vaccines & Therapeutics Products List

Figure Global Ex vivo gene editing of autologous and allogeneic T-cells mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Market Share by (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by in 2016

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by (2012-2017)

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by in 2016

Table Global mRNA Vaccines & Therapeutics Price (USD/Unit) by (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales Volume (K Units), Revenue (Million USD) and Price (USD/Unit)(2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Revenue (Million USD) and Growth Rate (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by Cancer Vaccines (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales Market Share by Cancer Vaccines (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by Cancer Vaccines in 2016

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by Cancer Vaccines (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Revenue Market Share by Cancer Vaccines (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by Cancer Vaccines in 2016

Table Europe mRNA Vaccines & Therapeutics Price (USD/Unit) by Cancer Vaccines (2012-2017)

Table Top Players of Standardized preselected mRNA Vaccines & Therapeutics Products List

Figure Europe Standardized preselected mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Individualized shared antigens mRNA Vaccines & Therapeutics Products List

Figure Europe Individualized shared antigens mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Individualized neoantigens mRNA Vaccines & Therapeutics Products List

Figure Europe Individualized neoantigens mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by Infectious Disease Vaccines (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales Market Share by Infectious Disease Vaccines (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by Infectious Disease Vaccines in 2016

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by Infectious

Disease Vaccines (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Revenue Market Share by Infectious Disease Vaccines (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by Infectious Disease Vaccines in 2016

Table Europe mRNA Vaccines & Therapeutics Price (USD/Unit) by Infectious Disease Vaccines (2012-2017)

Table Top Players of Prophylactic vaccines mRNA Vaccines & Therapeutics Products List

Figure Europe Prophylactic vaccines mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Therapeutic vaccines mRNA Vaccines & Therapeutics Products List

Figure Europe Therapeutic vaccines mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Synthetic self-amplifying mRNA vaccines for pandemic outbreaks mRNA Vaccines & Therapeutics Products List

Figure Europe Synthetic self-amplifying mRNA vaccines for pandemic outbreaks mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by In vivo Therapeutics (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales Market Share by In vivo Therapeutics (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by In vivo Therapeutics in 2016

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by In vivo Therapeutics (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Revenue Market Share by In vivo Therapeutics (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by In vivo Therapeutics in 2016

Table Europe mRNA Vaccines & Therapeutics Price (USD/Unit) by In vivo Therapeutics (2012-2017)

Table Top Players of Therapeutic proteins mRNA Vaccines & Therapeutics Products List

Figure Europe Therapeutic proteins mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Therapeutic antibodies mRNA Vaccines & Therapeutics Products List

Figure Europe Therapeutic antibodies mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by Gene Editing (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales Market Share by Gene Editing (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by Gene Editing in 2016

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by Gene Editing (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Revenue Market Share by Gene Editing (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by Gene Editing in 2016

Table Europe mRNA Vaccines & Therapeutics Price (USD/Unit) by Gene Editing (2012-2017)

Table Top Players of Ex vivo gene editing of gene defects mRNA Vaccines & Therapeutics Products List

Figure Europe Ex vivo gene editing of gene defects mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of In vivo gene editing of gene defects mRNA Vaccines & Therapeutics Products List

Figure Europe In vivo gene editing of gene defects mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Top Players of Ex vivo gene editing of autologous and allogeneic T-cells mRNA Vaccines & Therapeutics Products List

Figure Europe Ex vivo gene editing of autologous and allogeneic T-cells mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales Market Share by (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by in 2016

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Revenue Market Share by (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by in 2016

Table Europe mRNA Vaccines & Therapeutics Price (USD/Unit) by (2012-2017)

Table Argos Therapeutics (U.S.) Company Details and Competitors

Table Argos Therapeutics (U.S.) Key mRNA Vaccines & Therapeutics Models and Performance

Table Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Business SWOT

## Analysis and Forecast

Table Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Argos Therapeutics (U.S.) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table AstraZeneca (UK) Company Details and Competitors

Table AstraZeneca (UK) Key mRNA Vaccines & Therapeutics Models and Performance

Table AstraZeneca (UK) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table AstraZeneca (UK) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure AstraZeneca (UK) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure AstraZeneca (UK) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure AstraZeneca (UK) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure AstraZeneca (UK) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table Bayer AG (Germany) Company Details and Competitors

Table Bayer AG (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

Table Bayer AG (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table Bayer AG (Germany) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Bayer AG (Germany) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure Bayer AG (Germany) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure Bayer AG (Germany) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Bayer AG (Germany) mRNA Vaccines & Therapeutics Revenue Market Share



(%) in Global (2012-2017)

Table BioNTech (Germany) Company Details and Competitors

Table BioNTech (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

Table BioNTech (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table BioNTech (Germany) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure BioNTech (Germany) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure BioNTech (Germany) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure BioNTech (Germany) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure BioNTech (Germany) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table Boehringer Ingelheim (Germany) Company Details and Competitors

Table Boehringer Ingelheim (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

Table Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Boehringer Ingelheim (Germany) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table CRISPR Therapeutics (Switzerland) Company Details and Competitors

Table CRISPR Therapeutics (Switzerland) Key mRNA Vaccines & Therapeutics Models and Performance

Table CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics

Sales(Million Unit) and Growth Rate (%)(2012-2017)

Figure CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Sales Revenue(Million USD) and Growth Rate (%)(2012-2017)

Figure CRISPR Therapeutics (Switzerland) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table CureVac (Germany) Company Details and Competitors

Table CureVac (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

Table CureVac (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table CureVac (Germany) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Figure CureVac (Germany) mRNA Vaccines & Therapeutics Sales(Million Unit) and Growth Rate (%)(2012-2017)

Figure CureVac (Germany) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure CureVac (Germany) mRNA Vaccines & Therapeutics Sales Revenue(Million USD) and Growth Rate (%)(2012-2017)

Figure CureVac (Germany) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table ETheRNA immunotherapies (Belgium) Company Details and Competitors

Table ETheRNA immunotherapies (Belgium) Key mRNA Vaccines & Therapeutics Models and Performance

Table ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%)(2012-2017)

Figure ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Sales(Million Unit) and Growth Rate (%)(2012-2017)

Figure ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Sales Revenue(Million USD) and Growth Rate (%)(2012-2017)

Figure ETheRNA immunotherapies (Belgium) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table Ethris (Germany) Company Details and Competitors

Table Ethris (Germany) Key mRNA Vaccines & Therapeutics Models and Performance

Table Ethris (Germany) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table Ethris (Germany) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Ethris (Germany) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure Ethris (Germany) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure Ethris (Germany) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure Ethris (Germany) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table GlaxoSmithKline Vaccines (UK) Company Details and Competitors

Table GlaxoSmithKline Vaccines (UK) Key mRNA Vaccines & Therapeutics Models and Performance

Table GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Business SWOT Analysis and Forecast

Table GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Output (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Sales (Million Unit) and Growth Rate (%) (2012-2017)

Figure GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Sales Market Share (%) in Global (2012-2017)

Figure GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Sales Revenue (Million USD) and Growth Rate (%) (2012-2017)

Figure GlaxoSmithKline Vaccines (UK) mRNA Vaccines & Therapeutics Revenue Market Share (%) in Global (2012-2017)

Table In-Cell-Art (France) Company Details and Competitors

Table Intellia Therapeutics (U.S.) Company Details and Competitors

Table Janssen (Belgium) Company Details and Competitors

Table Kernal Biologics (U.S.) Company Details and Competitors

Table MaxCyte (U.S.) Company Details and Competitors

Table Moderna Therapeutics (U.S.) Company Details and Competitors

Table Novartis (U.S.) Company Details and Competitors

Table PhaseRx (U.S.) Company Details and Competitors

Table Precision NanoSystems (Canada) Company Details and Competitors

Table RaNa Therapeutics (U.S.) Company Details and Competitors

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by Regions (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Share by Regions (2012-2017)



Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Regions in 2016

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Regions in 2017

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by Regions (2012-2017)

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by Regions (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Regions in 2016

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Regions in 2017

Table Global mRNA Vaccines & Therapeutics Price (USD/Unit) by Regions (2012-2017)

Table North America mRNA Vaccines & Therapeutics Sales (K Units) by Regions (2012-2017)

Table North America mRNA Vaccines & Therapeutics Revenue (Million USD) by Regions (2012-2017)

Figure North America mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Latin America mRNA Vaccines & Therapeutics Sales (K Units) by Regions (2012-2017)

Table Latin America mRNA Vaccines & Therapeutics Revenue (Million USD) by Regions (2012-2017)

Figure Latin America mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by Regions (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by Regions (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Asia & Pacific mRNA Vaccines & Therapeutics Sales (K Units) by Regions (2012-2017)

Table Asia & Pacific mRNA Vaccines & Therapeutics Revenue (Million USD) by Regions (2012-2017)

Figure Asia & Pacific mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Africa & Middle East mRNA Vaccines & Therapeutics Sales (K Units) by Regions (2012-2017)

Table Africa & Middle East mRNA Vaccines & Therapeutics Revenue (Million USD) by Regions (2012-2017)

Figure Africa & Middle East mRNA Vaccines & Therapeutics Sales (K Units) and

Growth Rate (2012-2017)

Table Global mRNA Vaccines & Therapeutics Sales Volume (K Units) by Key Players 2012-2017

Table Global mRNA Vaccines & Therapeutics Sales Volume Market Share by Key Players 2012-2017

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share by Key Players 2016

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share by Key Players 2017

Table Global mRNA Vaccines & Therapeutics Revenue (Million USD) by Key Players 2012-2017

Table Global mRNA Vaccines & Therapeutics Revenue Market Share by Key Players 2012-2017

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Key Players 2016

Figure Global mRNA Vaccines & Therapeutics Revenue Market Share by Key Players 2017

Table Global Top Players Key Product Model and Market Performance

Table Global Top Players Key Target Consumers and Market Performance

Table Europe mRNA Vaccines & Therapeutics Sales Volume (K Units) by Key Players 2012-2017

Table Europe mRNA Vaccines & Therapeutics Sales Volume Market Share by Key Players 2012-2017

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share by Key Players 2016

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share by Key Players 2017

Table Europe mRNA Vaccines & Therapeutics Revenue (Million USD) by Key Players 2012-2017

Table Europe mRNA Vaccines & Therapeutics Revenue Market Share by Key Players 2012-2017

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by Key Players 2016

Figure Europe mRNA Vaccines & Therapeutics Revenue Market Share by Key Players 2017

Table Europe Top Players Key Product Model and Market Performance

Table Europe Top Players Key Target Consumers and Market Performance

Table Global mRNA Vaccines & Therapeutics Sales (K Units) by Consumer (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Consumer (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales Market Share by Consumer in 2016

Figure Global Hospital mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Figure Global Clinic mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Figure Global Others mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) by Consumer (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by Consumer (2012-2017)

Figure Europe mRNA Vaccines & Therapeutics Sales Market Share by Consumer in 2016

Figure Europe Hospital mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Clinic mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Others mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (2012-2017)

Figure Global mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Price (USD/Unit) Trend Forecast (2017-2022)

Table Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Regions (2017-2022)

Table Global mRNA Vaccines & Therapeutics Sales Volume Share Forecast by Regions (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Share Forecast by Regions (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Share Forecast by Regions in 2022

Table Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Application (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by

Application (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Application in 2022

Table Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Cancer Vaccines (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Cancer Vaccines (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Cancer Vaccines in 2022

Table Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Infectious Disease Vaccines (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Infectious Disease Vaccines (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Infectious Disease Vaccines in 2022

Table Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by In vivo Therapeutics (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by In vivo Therapeutics (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by In vivo Therapeutics in 2022

Table Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Gene Editing (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Gene Editing (2017-2022)

Figure Global mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Gene Editing in 2022

Figure Europe mRNA Vaccines & Therapeutics Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Price (USD/Unit) Trend Forecast (2017-2022)

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Regions (2017-2022)

Table Europe mRNA Vaccines & Therapeutics Sales Volume Share Forecast by Regions (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Share Forecast by Regions (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Share Forecast by Regions in 2022

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Application (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Application (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Application in 2022

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Cancer Vaccines (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Cancer Vaccines (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Cancer Vaccines in 2022

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Infectious Disease Vaccines (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Infectious Disease Vaccines (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Infectious Disease Vaccines in 2022

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by In vivo Therapeutics (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by In vivo Therapeutics (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by In vivo Therapeutics in 2022

Table Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Gene Editing (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales (K Units) Forecast by Gene Editing (2017-2022)

Figure Europe mRNA Vaccines & Therapeutics Sales Volume Market Share Forecast by Gene Editing in 2022

## I would like to order

Product name: Global and Europe mRNA Vaccines & Therapeutics Market - Analysis and Outlook to 2022

Product link: <https://marketpublishers.com/r/G33F3B55ECCEN.html>

Price: US\$ 2,960.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G33F3B55ECCEN.html>

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**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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

