

# Viral Vectors Gene Therapy Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/VA12A2DF9D98EN.html>

Date: August 2022

Pages: 60

Price: US\$ 3,250.00 (Single User License)

ID: VA12A2DF9D98EN

## Abstracts

Viruses have evolved to become highly efficient at nucleic acid delivery to specific cell types while avoiding immunosurveillance by an infected host. These properties make viruses attractive gene-delivery vehicles, or vectors, for gene therapy. Several types of viruses, including retrovirus, adenovirus, adeno-associated virus (AAV), and herpes simplex virus, have been modified in the laboratory for use in gene therapy applications. Because these vector systems have unique advantages and limitations, each has applications for which it is best suited. Retroviral vectors can permanently integrate into the genome of the infected cell, but require mitotic cell division for transduction. Adenoviral vectors can efficiently deliver genes to a wide variety of dividing and nondividing cell types, but immune elimination of infected cells often limits gene expression in vivo.

This report contains market size and forecasts of Viral Vectors Gene Therapy in Global, including the following market information:

Global Viral Vectors Gene Therapy Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Viral Vectors Gene Therapy market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Retro Viral Vectors Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Viral Vectors Gene Therapy include Amgen, Novartis, Orchard Therapeutics, Spark Therapeutics, Agc Biologics, Anges, Bluebird Bio, Jazz Pharmaceuticals and Dynavax Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Viral Vectors Gene Therapy companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Viral Vectors Gene Therapy Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Viral Vectors Gene Therapy Market Segment Percentages, by Type, 2021 (%)

Retro Viral Vectors

Adeno-associated Virus Vectors

Other Viral Vectors

Global Viral Vectors Gene Therapy Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Viral Vectors Gene Therapy Market Segment Percentages, by Application, 2021 (%)

In Vivo

Ex Vivo

Global Viral Vectors Gene Therapy Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions)

Global Viral Vectors Gene Therapy Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Viral Vectors Gene Therapy revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Viral Vectors Gene Therapy revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Amgen

Novartis

Orchard Therapeutics

Spark Therapeutics

Agc Biologics

Anges

Bluebird Bio

Jazz Pharmaceuticals

Dynavax Technologies

Biogen

Sarepta Therapeutics

Gilead Sciences

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 Viral Vectors Gene Therapy Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Viral Vectors Gene Therapy Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL VIRAL VECTORS GENE THERAPY OVERALL MARKET SIZE**

- 2.1 Global Viral Vectors Gene Therapy Market Size: 2021 VS 2028
- 2.2 Global Viral Vectors Gene Therapy Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top Viral Vectors Gene Therapy Players in Global Market
- 3.2 Top Global Viral Vectors Gene Therapy Companies Ranked by Revenue
- 3.3 Global Viral Vectors Gene Therapy Revenue by Companies
- 3.4 Top 3 and Top 5 Viral Vectors Gene Therapy Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Viral Vectors Gene Therapy Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Viral Vectors Gene Therapy Players in Global Market
  - 3.6.1 List of Global Tier 1 Viral Vectors Gene Therapy Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 Viral Vectors Gene Therapy Companies

### **4 MARKET SIGHTS BY PRODUCT**

#### 4.1 Overview

4.1.1 by Type - Global Viral Vectors Gene Therapy Market Size Markets, 2021 & 2028

4.1.2 Retro Viral Vectors

4.1.3 Adeno-associated Virus Vectors

4.1.4 Other Viral Vectors

#### 4.2 By Type - Global Viral Vectors Gene Therapy Revenue & Forecasts

4.2.1 By Type - Global Viral Vectors Gene Therapy Revenue, 2017-2022

4.2.2 By Type - Global Viral Vectors Gene Therapy Revenue, 2023-2028

4.2.3 By Type - Global Viral Vectors Gene Therapy Revenue Market Share, 2017-2028

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

5.1.1 By Application - Global Viral Vectors Gene Therapy Market Size, 2021 & 2028

5.1.2 In Vivo

5.1.3 Ex Vivo

#### 5.2 By Application - Global Viral Vectors Gene Therapy Revenue & Forecasts

5.2.1 By Application - Global Viral Vectors Gene Therapy Revenue, 2017-2022

5.2.2 By Application - Global Viral Vectors Gene Therapy Revenue, 2023-2028

5.2.3 By Application - Global Viral Vectors Gene Therapy Revenue Market Share, 2017-2028

### 6 SIGHTS BY REGION

6.1 By Region - Global Viral Vectors Gene Therapy Market Size, 2021 & 2028

#### 6.2 By Region - Global Viral Vectors Gene Therapy Revenue & Forecasts

6.2.1 By Region - Global Viral Vectors Gene Therapy Revenue, 2017-2022

6.2.2 By Region - Global Viral Vectors Gene Therapy Revenue, 2023-2028

6.2.3 By Region - Global Viral Vectors Gene Therapy Revenue Market Share, 2017-2028

#### 6.3 North America

6.3.1 By Country - North America Viral Vectors Gene Therapy Revenue, 2017-2028

6.3.2 US Viral Vectors Gene Therapy Market Size, 2017-2028

6.3.3 Canada Viral Vectors Gene Therapy Market Size, 2017-2028

6.3.4 Mexico Viral Vectors Gene Therapy Market Size, 2017-2028

#### 6.4 Europe

6.4.1 By Country - Europe Viral Vectors Gene Therapy Revenue, 2017-2028

6.4.2 Germany Viral Vectors Gene Therapy Market Size, 2017-2028

- 6.4.3 France Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.4.4 U.K. Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.4.5 Italy Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.4.6 Russia Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.4.7 Nordic Countries Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.4.8 Benelux Viral Vectors Gene Therapy Market Size, 2017-2028

## 6.5 Asia

- 6.5.1 By Region - Asia Viral Vectors Gene Therapy Revenue, 2017-2028
- 6.5.2 China Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.5.3 Japan Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.5.4 South Korea Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.5.5 Southeast Asia Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.5.6 India Viral Vectors Gene Therapy Market Size, 2017-2028

## 6.6 South America

- 6.6.1 By Country - South America Viral Vectors Gene Therapy Revenue, 2017-2028
- 6.6.2 Brazil Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.6.3 Argentina Viral Vectors Gene Therapy Market Size, 2017-2028

## 6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa Viral Vectors Gene Therapy Revenue, 2017-2028
- 6.7.2 Turkey Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.7.3 Israel Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.7.4 Saudi Arabia Viral Vectors Gene Therapy Market Size, 2017-2028
- 6.7.5 UAE Viral Vectors Gene Therapy Market Size, 2017-2028

## 7 PLAYERS PROFILES

### 7.1 Amgen

- 7.1.1 Amgen Corporate Summary
- 7.1.2 Amgen Business Overview
- 7.1.3 Amgen Viral Vectors Gene Therapy Major Product Offerings
- 7.1.4 Amgen Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)
- 7.1.5 Amgen Key News

### 7.2 Novartis

- 7.2.1 Novartis Corporate Summary
- 7.2.2 Novartis Business Overview
- 7.2.3 Novartis Viral Vectors Gene Therapy Major Product Offerings
- 7.2.4 Novartis Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)
- 7.2.5 Novartis Key News



### 7.3 Orchard Therapeutics

7.3.1 Orchard Therapeutics Corporate Summary

7.3.2 Orchard Therapeutics Business Overview

7.3.3 Orchard Therapeutics Viral Vectors Gene Therapy Major Product Offerings

7.3.4 Orchard Therapeutics Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

7.3.5 Orchard Therapeutics Key News

### 7.4 Spark Therapeutics

7.4.1 Spark Therapeutics Corporate Summary

7.4.2 Spark Therapeutics Business Overview

7.4.3 Spark Therapeutics Viral Vectors Gene Therapy Major Product Offerings

7.4.4 Spark Therapeutics Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

7.4.5 Spark Therapeutics Key News

### 7.5 Agc Biologics

7.5.1 Agc Biologics Corporate Summary

7.5.2 Agc Biologics Business Overview

7.5.3 Agc Biologics Viral Vectors Gene Therapy Major Product Offerings

7.5.4 Agc Biologics Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

7.5.5 Agc Biologics Key News

### 7.6 Anges

7.6.1 Anges Corporate Summary

7.6.2 Anges Business Overview

7.6.3 Anges Viral Vectors Gene Therapy Major Product Offerings

7.6.4 Anges Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

7.6.5 Anges Key News

### 7.7 Bluebird Bio

7.7.1 Bluebird Bio Corporate Summary

7.7.2 Bluebird Bio Business Overview

7.7.3 Bluebird Bio Viral Vectors Gene Therapy Major Product Offerings

7.7.4 Bluebird Bio Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

7.7.5 Bluebird Bio Key News

### 7.8 Jazz Pharmaceuticals

7.8.1 Jazz Pharmaceuticals Corporate Summary

7.8.2 Jazz Pharmaceuticals Business Overview

7.8.3 Jazz Pharmaceuticals Viral Vectors Gene Therapy Major Product Offerings

7.8.4 Jazz Pharmaceuticals Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

#### 7.8.5 Jazz Pharmaceuticals Key News

### 7.9 Dynavax Technologies

#### 7.9.1 Dynavax Technologies Corporate Summary

#### 7.9.2 Dynavax Technologies Business Overview

#### 7.9.3 Dynavax Technologies Viral Vectors Gene Therapy Major Product Offerings

#### 7.9.4 Dynavax Technologies Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

#### 7.9.5 Dynavax Technologies Key News

### 7.10 Biogen

#### 7.10.1 Biogen Corporate Summary

#### 7.10.2 Biogen Business Overview

#### 7.10.3 Biogen Viral Vectors Gene Therapy Major Product Offerings

#### 7.10.4 Biogen Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

#### 7.10.5 Biogen Key News

### 7.11 Sarepta Therapeutics

#### 7.11.1 Sarepta Therapeutics Corporate Summary

#### 7.11.2 Sarepta Therapeutics Business Overview

#### 7.11.3 Sarepta Therapeutics Viral Vectors Gene Therapy Major Product Offerings

#### 7.11.4 Sarepta Therapeutics Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

#### 7.11.5 Sarepta Therapeutics Key News

### 7.12 Gilead Sciences

#### 7.12.1 Gilead Sciences Corporate Summary

#### 7.12.2 Gilead Sciences Business Overview

#### 7.12.3 Gilead Sciences Viral Vectors Gene Therapy Major Product Offerings

#### 7.12.4 Gilead Sciences Viral Vectors Gene Therapy Revenue in Global Market (2017-2022)

#### 7.12.5 Gilead Sciences Key News

## **8 CONCLUSION**

## **9 APPENDIX**

### 9.1 Note

### 9.2 Examples of Clients

### 9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Viral Vectors Gene Therapy Market Opportunities & Trends in Global Market

Table 2. Viral Vectors Gene Therapy Market Drivers in Global Market

Table 3. Viral Vectors Gene Therapy Market Restraints in Global Market

Table 4. Key Players of Viral Vectors Gene Therapy in Global Market

Table 5. Top Viral Vectors Gene Therapy Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Viral Vectors Gene Therapy Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Viral Vectors Gene Therapy Revenue Share by Companies, 2017-2022

Table 8. Global Companies Viral Vectors Gene Therapy Product Type

Table 9. List of Global Tier 1 Viral Vectors Gene Therapy Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Viral Vectors Gene Therapy Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Viral Vectors Gene Therapy Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Viral Vectors Gene Therapy Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Viral Vectors Gene Therapy Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Viral Vectors Gene Therapy Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Viral Vectors Gene Therapy Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Viral Vectors Gene Therapy Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Viral Vectors Gene Therapy Revenue, (US\$, Mn),

2023-2028

Table 22. By Country - Europe Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2023-2028

Table 30. Amgen Corporate Summary

Table 31. Amgen Viral Vectors Gene Therapy Product Offerings

Table 32. Amgen Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 33. Novartis Corporate Summary

Table 34. Novartis Viral Vectors Gene Therapy Product Offerings

Table 35. Novartis Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 36. Orchard Therapeutics Corporate Summary

Table 37. Orchard Therapeutics Viral Vectors Gene Therapy Product Offerings

Table 38. Orchard Therapeutics Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 39. Spark Therapeutics Corporate Summary

Table 40. Spark Therapeutics Viral Vectors Gene Therapy Product Offerings

Table 41. Spark Therapeutics Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 42. Agc Biologics Corporate Summary

Table 43. Agc Biologics Viral Vectors Gene Therapy Product Offerings

Table 44. Agc Biologics Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 45. Anges Corporate Summary

Table 46. Anges Viral Vectors Gene Therapy Product Offerings

Table 47. Anges Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 48. Bluebird Bio Corporate Summary

Table 49. Bluebird Bio Viral Vectors Gene Therapy Product Offerings

Table 50. Bluebird Bio Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 51. Jazz Pharmaceuticals Corporate Summary

Table 52. Jazz Pharmaceuticals Viral Vectors Gene Therapy Product Offerings

Table 53. Jazz Pharmaceuticals Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 54. Dynavax Technologies Corporate Summary

Table 55. Dynavax Technologies Viral Vectors Gene Therapy Product Offerings

Table 56. Dynavax Technologies Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 57. Biogen Corporate Summary

Table 58. Biogen Viral Vectors Gene Therapy Product Offerings

Table 59. Biogen Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 60. Sarepta Therapeutics Corporate Summary

Table 61. Sarepta Therapeutics Viral Vectors Gene Therapy Product Offerings

Table 62. Sarepta Therapeutics Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

Table 63. Gilead Sciences Corporate Summary

Table 64. Gilead Sciences Viral Vectors Gene Therapy Product Offerings

Table 65. Gilead Sciences Viral Vectors Gene Therapy Revenue (US\$, Mn), (2017-2022)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Viral Vectors Gene Therapy Segment by Type in 2021
- Figure 2. Viral Vectors Gene Therapy Segment by Application in 2021
- Figure 3. Global Viral Vectors Gene Therapy Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Viral Vectors Gene Therapy Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Viral Vectors Gene Therapy Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Viral Vectors Gene Therapy Revenue in 2021
- Figure 8. By Type - Global Viral Vectors Gene Therapy Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Viral Vectors Gene Therapy Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Viral Vectors Gene Therapy Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Viral Vectors Gene Therapy Revenue Market Share, 2017-2028
- Figure 12. US Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Viral Vectors Gene Therapy Revenue Market Share, 2017-2028
- Figure 16. Germany Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Viral Vectors Gene Therapy Revenue Market Share, 2017-2028
- Figure 24. China Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028



Figure 28. India Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Viral Vectors Gene Therapy Revenue Market Share, 2017-2028

Figure 30. Brazil Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Viral Vectors Gene Therapy Revenue Market Share, 2017-2028

Figure 33. Turkey Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Viral Vectors Gene Therapy Revenue, (US\$, Mn), 2017-2028

Figure 37. Amgen Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Novartis Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Orchard Therapeutics Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Spark Therapeutics Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Agc Biologics Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Anges Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Bluebird Bio Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Jazz Pharmaceuticals Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Dynavax Technologies Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Biogen Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. Sarepta Therapeutics Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 48. Gilead Sciences Viral Vectors Gene Therapy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

## I would like to order

Product name: Viral Vectors Gene Therapy Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/VA12A2DF9D98EN.html>

Price: US\$ 3,250.00 (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/VA12A2DF9D98EN.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