

# Covid-19 Impact on Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size, Status and Forecast 2020-2026

https://marketpublishers.com/r/CCC2C98C3E64EN.html

Date: July 2020

Pages: 132

Price: US\$ 3,900.00 (Single User License)

ID: CCC2C98C3E64EN

Lonza

## **Abstracts**

This report focuses on the global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing development in North America, Europe, China and Japan. The key players covered in this study

BioReliance
Cobra Biologics
Oxford BioMedica
UniQure
FinVector
MolMed
MassBiologics
Richter-Helm
FUJIFILM Diosynth Biotechnologies



	Aldevron
	Eurogentec
	Cell and Gene Therapy Catapult
	Biovian
	Brammer Bio
	VGXI
	PlasmidFactory
	bluebird bio
	Novasep
	Spark Therapeutics
	Vigene Biosciences
Market	segment by Type, the product can be split into
	AAV
	Adenoviral
	Lentiviral
	Retroviral
	Plasmid DNA
	Other Vectors



Market segment by Application, split into		
Cancers		
Inherited Disorders		
Viral Infections		
Others		
Market segment by Regions/Countries, this report covers		
North America		
Europe		
China		
Japan		
The study objectives of this report are:		
To analyze global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing status, future forecast, growth opportunity, key market and key players.		
To present the Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing development in North America, Europe, China and Japan.		

To strategically profile the key players and comprehensively analyze their development plan and strategies.

To define, describe and forecast the market by type, market and key regions.

In this study, the years considered to estimate the market size of Viral Vectors, Non-



Viral Vectors and Gene Therapy Manufacturing are as follows:

History Year: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Year 2020 to 2026

For the data information by region, company, type and application, 2019 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.



## **Contents**

#### 1 REPORT OVERVIEW

- 1.1 Study Scope
- 1.2 Key Market Segments
- 1.3 Players Covered: Ranking by Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue
- 1.4 Covid-19 Implications on Market by Type
- 1.4.1 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Growth Rate by Type: 2020 VS 2026
  - 1.4.2 AAV
  - 1.4.3 Adenoviral
  - 1.4.4 Lentiviral
  - 1.4.5 Retroviral
  - 1.4.6 Plasmid DNA
  - 1.4.7 Other Vectors
- 1.5 Covid-19 Implications on Market by Application
- 1.5.1 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Application: 2020 VS 2026
  - 1.5.2 Cancers
  - 1.5.3 Inherited Disorders
  - 1.5.4 Viral Infections
  - 1.5.5 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Industry Impact
- 1.6.1 How the Covid-19 is Affecting the Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Industry
- 1.6.1.1 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business Impact Assessment Covid-19
  - 1.6.1.2 Supply Chain Challenges
  - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Players to Combat Covid-19 Impact

1.7 Study Objectives



#### 1.8 Years Considered

#### **2 GLOBAL GROWTH TRENDS BY REGIONS**

- 2.1 Covid-19 Implications on Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Perspective (2015-2026)
- 2.2 Covid-19 Implications on Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Growth Trends by Regions
- 2.2.1 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Regions: 2015 VS 2020 VS 2026
- 2.2.2 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Historic Market Share by Regions (2015-2020)
- 2.2.3 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Forecasted Market Size by Regions (2021-2026)
- 2.3 Industry Trends and Growth Strategy
  - 2.3.1 Market Top Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Challenges
  - 2.3.4 Porter's Five Forces Analysis
- 2.3.5 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Growth Strategy
- 2.3.6 Primary Interviews with Key Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Players (Opinion Leaders)

#### 3 COVID-19 IMPLICATIONS ON COMPETITION LANDSCAPE BY KEY PLAYERS

- 3.1 Global Top Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Players by Market Size
- 3.1.1 Global Top Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Players by Revenue (2015-2020)
- 3.1.2 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue Market Share by Players (2015-2020)
- 3.1.3 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.2 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Concentration Ratio
- 3.2.1 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Concentration Ratio (CR5 and HHI)
  - 3.2.2 Global Top 10 and Top 5 Companies by Viral Vectors, Non-Viral Vectors and



Gene Therapy Manufacturing Revenue in 2019

- 3.3 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Key Players Head office and Area Served
- 3.4 Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Product Solution and Service
- 3.5 Date of Enter into Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market
- 3.6 Mergers & Acquisitions, Expansion Plans

## 4 COVID-19 IMPLICATIONS ON MARKET SIZE BY TYPE (2015-2026)

- 4.1 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Historic Market Size by Type (2015-2020)
- 4.2 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Forecasted Market Size by Type (2021-2026)

## 5 COVID-19 IMPLICATIONS ON MARKET SIZE BY APPLICATION (2015-2026)

- 5.1 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020)
- 5.2 Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Forecasted Market Size by Application (2021-2026)

#### **6 NORTH AMERICA**

- 6.1 North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size (2015-2020)
- 6.2 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Key Players in North America (2019-2020)
- 6.3 North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020)
- 6.4 North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020)

#### **7 EUROPE**

- 7.1 Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size (2015-2020)
- 7.2 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Key Players in



Europe (2019-2020)

- 7.3 Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020)
- 7.4 Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020)

#### 8 CHINA

- 8.1 China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size (2015-2020)
- 8.2 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Key Players in China (2019-2020)
- 8.3 China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020)
- 8.4 China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020)

#### 9 JAPAN

- 9.1 Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size (2015-2020)
- 9.2 Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Key Players in Japan (2019-2020)
- 9.3 Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020)
- 9.4 Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020)

#### **10KEY PLAYERS PROFILES**

- 10.1 BioReliance
- 10.1.1 BioReliance Company Details
- 10.1.2 BioReliance Business Overview and Its Total Revenue
- 10.1.3 BioReliance Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.1.4 BioReliance Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020))
  - 10.1.5 BioReliance Recent Development
- 10.2 Cobra Biologics



- 10.2.1 Cobra Biologics Company Details
- 10.2.2 Cobra Biologics Business Overview and Its Total Revenue
- 10.2.3 Cobra Biologics Viral Vectors, Non-Viral Vectors and Gene Therapy

## Manufacturing Introduction

- 10.2.4 Cobra Biologics Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.2.5 Cobra Biologics Recent Development
- 10.3 Oxford BioMedica
  - 10.3.1 Oxford BioMedica Company Details
  - 10.3.2 Oxford BioMedica Business Overview and Its Total Revenue
- 10.3.3 Oxford BioMedica Viral Vectors, Non-Viral Vectors and Gene Therapy

# Manufacturing Introduction

- 10.3.4 Oxford BioMedica Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.3.5 Oxford BioMedica Recent Development
- 10.4 UniQure
  - 10.4.1 UniQure Company Details
  - 10.4.2 UniQure Business Overview and Its Total Revenue
- 10.4.3 UniQure Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.4.4 UniQure Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.4.5 UniQure Recent Development
- 10.5 FinVector
  - 10.5.1 FinVector Company Details
  - 10.5.2 FinVector Business Overview and Its Total Revenue
- 10.5.3 FinVector Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.5.4 FinVector Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.5.5 FinVector Recent Development
- 10.6 MolMed
  - 10.6.1 MolMed Company Details
  - 10.6.2 MolMed Business Overview and Its Total Revenue
- 10.6.3 MolMed Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.6.4 MolMed Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.6.5 MolMed Recent Development



- 10.7 MassBiologics
  - 10.7.1 MassBiologics Company Details
  - 10.7.2 MassBiologics Business Overview and Its Total Revenue
  - 10.7.3 MassBiologics Viral Vectors, Non-Viral Vectors and Gene Therapy

## Manufacturing Introduction

- 10.7.4 MassBiologics Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.7.5 MassBiologics Recent Development
- 10.8 Richter-Helm
  - 10.8.1 Richter-Helm Company Details
  - 10.8.2 Richter-Helm Business Overview and Its Total Revenue
  - 10.8.3 Richter-Helm Viral Vectors, Non-Viral Vectors and Gene Therapy

## Manufacturing Introduction

- 10.8.4 Richter-Helm Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.8.5 Richter-Helm Recent Development
- 10.9 FUJIFILM Diosynth Biotechnologies
- 10.9.1 FUJIFILM Diosynth Biotechnologies Company Details
- 10.9.2 FUJIFILM Diosynth Biotechnologies Business Overview and Its Total Revenue
- 10.9.3 FUJIFILM Diosynth Biotechnologies Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
  - 10.9.4 FUJIFILM Diosynth Biotechnologies Revenue in Viral Vectors, Non-Viral

Vectors and Gene Therapy Manufacturing Business (2015-2020)

- 10.9.5 FUJIFILM Diosynth Biotechnologies Recent Development
- 10.10 Lonza
  - 10.10.1 Lonza Company Details
  - 10.10.2 Lonza Business Overview and Its Total Revenue
- 10.10.3 Lonza Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.10.4 Lonza Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.10.5 Lonza Recent Development
- 10.11 Aldevron
  - 10.11.1 Aldevron Company Details
  - 10.11.2 Aldevron Business Overview and Its Total Revenue
- 10.11.3 Aldevron Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.11.4 Aldevron Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)



- 10.11.5 Aldevron Recent Development
- 10.12 Eurogentec
  - 10.12.1 Eurogentec Company Details
  - 10.12.2 Eurogentec Business Overview and Its Total Revenue
- 10.12.3 Eurogentec Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.12.4 Eurogentec Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.12.5 Eurogentec Recent Development
- 10.13 Cell and Gene Therapy Catapult
  - 10.13.1 Cell and Gene Therapy Catapult Company Details
  - 10.13.2 Cell and Gene Therapy Catapult Business Overview and Its Total Revenue
- 10.13.3 Cell and Gene Therapy Catapult Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.13.4 Cell and Gene Therapy Catapult Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.13.5 Cell and Gene Therapy Catapult Recent Development
- 10.14 Biovian
  - 10.14.1 Biovian Company Details
  - 10.14.2 Biovian Business Overview and Its Total Revenue
- 10.14.3 Biovian Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
- 10.14.4 Biovian Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.14.5 Biovian Recent Development
- 10.15 Brammer Bio
- 10.15.1 Brammer Bio Company Details
- 10.15.2 Brammer Bio Business Overview and Its Total Revenue
- 10.15.3 Brammer Bio Viral Vectors, Non-Viral Vectors and Gene Therapy

## Manufacturing Introduction

- 10.15.4 Brammer Bio Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
  - 10.15.5 Brammer Bio Recent Development
- 10.16 VGXI
  - 10.16.1 VGXI Company Details
  - 10.16.2 VGXI Business Overview and Its Total Revenue
- 10.16.3 VGXI Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction
  - 10.16.4 VGXI Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy



Manufacturing Business (2015-2020)

10.16.5 VGXI Recent Development

10.17 PlasmidFactory

10.17.1 PlasmidFactory Company Details

10.17.2 PlasmidFactory Business Overview and Its Total Revenue

10.17.3 PlasmidFactory Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Introduction

10.17.4 PlasmidFactory Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020)

10.17.5 PlasmidFactory Recent Development

10.18 bluebird bio

10.18.1 bluebird bio Company Details

10.18.2 bluebird bio Business Overview and Its Total Revenue

10.18.3 bluebird bio Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction

10.18.4 bluebird bio Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

10.18.5 bluebird bio Recent Development

10.19 Novasep

10.19.1 Novasep Company Details

10.19.2 Novasep Business Overview and Its Total Revenue

10.19.3 Novasep Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction

10.19.4 Novasep Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

10.19.5 Novasep Recent Development

10.20 Spark Therapeutics

10.20.1 Spark Therapeutics Company Details

10.20.2 Spark Therapeutics Business Overview and Its Total Revenue

10.20.3 Spark Therapeutics Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction

10.20.4 Spark Therapeutics Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

10.20.5 Spark Therapeutics Recent Development

10.21 Vigene Biosciences

10.21.1 Vigene Biosciences Company Details

10.21.2 Vigene Biosciences Business Overview and Its Total Revenue

10.21.3 Vigene Biosciences Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Introduction



10.21.4 Vigene Biosciences Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

10.21.5 Vigene Biosciences Recent Development

## 11ANALYST'S VIEWPOINTS/CONCLUSIONS

### **12APPENDIX**

- 12.1 Research Methodology
  - 12.1.1 Methodology/Research Approach
  - 12.1.2 Data Source
- 12.2 Disclaimer
- 12.3 Author Details



## **List Of Tables**

#### LIST OF TABLES

Table 1. Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Key Market Segments

Table 2. Key Players Covered: Ranking by Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue

Table 3. Ranking of Global Top Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Manufacturers by Revenue (US\$ Million) in 2019

Table 4. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Growth Rate by Type (US\$ Million): 2020 VS 2026

Table 5. Key Players of AAV

Table 6. Key Players of Adenoviral

Table 7. Key Players of Lentiviral

Table 8. Key Players of Retroviral

Table 9. Key Players of Plasmid DNA

Table 10. Key Players of Other Vectors

Table 11. COVID-19 Impact Global Market: (Four Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Forecast Scenarios)

Table 12. Opportunities and Trends for Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Players in the COVID-19 Landscape

Table 13. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 14. Key Regions/Countries Measures against Covid-19 Impact

Table 15. Proposal for Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Players to Combat Covid-19 Impact

Table 16. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Growth by Application (US\$ Million): 2020 VS 2026

Table 17. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Regions (US\$ Million): 2020 VS 2026

Table 18. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Regions (2015-2020) (US\$ Million)

Table 19. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Regions (2015-2020)

Table 20. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Forecasted Market Size by Regions (2021-2026) (US\$ Million)

Table 21. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Regions (2021-2026)

Table 22. Market Top Trends



- Table 23. Key Drivers: Impact Analysis
- Table 24. Key Challenges
- Table 25. Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Growth Strategy
- Table 26. Main Points Interviewed from Key Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Players
- Table 27. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue by Players (2015-2020) (Million US\$)
- Table 28. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Players (2015-2020)
- Table 29. Global Top Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing as of 2019)
- Table 30. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing by Players Market Concentration Ratio (CR5 and HHI)
- Table 31. Key Players Headquarters and Area Served
- Table 32. Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Product Solution and Service
- Table 33. Date of Enter into Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market
- Table 34. Mergers & Acquisitions, Expansion Plans
- Table 35. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020) (Million US\$)
- Table 36. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Share by Type (2015-2020)
- Table 37. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue Market Share by Type (2021-2026)
- Table 38. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Share by Application (2015-2020)
- Table 39. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020) (Million US\$)
- Table 40. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size Share by Application (2021-2026)
- Table 41. North America Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue (2019-2020) (Million US\$)
- Table 42. North America Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share (2019-2020)
- Table 43. North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020) (Million US\$)



- Table 44. North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Type (2015-2020)
- Table 45. North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020) (Million US\$)
- Table 46. North America Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Application (2015-2020)
- Table 47. Europe Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue (2019-2020) (Million US\$)
- Table 48. Europe Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share (2019-2020)
- Table 49. Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020) (Million US\$)
- Table 50. Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Type (2015-2020)
- Table 51. Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020) (Million US\$)
- Table 52. Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Application (2015-2020)
- Table 53. China Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue (2019-2020) (Million US\$)
- Table 54. China Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share (2019-2020)
- Table 55. China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020) (Million US\$)
- Table 56. China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Type (2015-2020)
- Table 57. China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Application (2015-2020) (Million US\$)
- Table 58. China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Application (2015-2020)
- Table 59. Japan Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Revenue (2019-2020) (Million US\$)
- Table 60. Japan Key Players Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share (2019-2020)
- Table 61. Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size by Type (2015-2020) (Million US\$)
- Table 62. Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Share by Type (2015-2020)
- Table 63. Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing



Market Size by Application (2015-2020) (Million US\$)

Table 64. Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Share by Application (2015-2020)

Table 65. BioReliance Company Details

Table 66. BioReliance Business Overview

Table 67. BioReliance Product

Table 68. BioReliance Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 69. BioReliance Recent Development

Table 70. Cobra Biologics Company Details

Table 71. Cobra Biologics Business Overview

Table 72. Cobra Biologics Product

Table 73. Cobra Biologics Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 74. Cobra Biologics Recent Development

Table 75. Oxford BioMedica Company Details

Table 76. Oxford BioMedica Business Overview

Table 77. Oxford BioMedica Product

Table 78. Oxford BioMedica Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 79. Oxford BioMedica Recent Development

Table 80. UniQure Company Details

Table 81. UniQure Business Overview

Table 82. UniQure Product

Table 83. UniQure Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 84. UniQure Recent Development

Table 85. FinVector Company Details

Table 86. FinVector Business Overview

Table 87. FinVector Product

Table 88. FinVector Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 89. FinVector Recent Development

Table 90. MolMed Company Details

Table 91. MolMed Business Overview

Table 92. MolMed Product

Table 93. MolMed Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 94. MolMed Recent Development



Table 95. MassBiologics Company Details

Table 96. MassBiologics Business Overview

Table 97. MassBiologics Product

Table 98. MassBiologics Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 99. MassBiologics Recent Development

Table 100. Richter-Helm Business Overview

Table 101. Richter-Helm Product

Table 102. Richter-Helm Company Details

Table 103. Richter-Helm Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 104. Richter-Helm Recent Development

Table 105. FUJIFILM Diosynth Biotechnologies Company Details

Table 106. FUJIFILM Diosynth Biotechnologies Business Overview

Table 107. FUJIFILM Diosynth Biotechnologies Product

Table 108. FUJIFILM Diosynth Biotechnologies Revenue in Viral Vectors, Non-Viral

Vectors and Gene Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 109. FUJIFILM Diosynth Biotechnologies Recent Development

Table 110. Lonza Company Details

Table 111. Lonza Business Overview

Table 112. Lonza Product

Table 113. Lonza Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 114. Lonza Recent Development

Table 115. Aldevron Company Details

Table 116. Aldevron Business Overview

Table 117. Aldevron Product

Table 118. Aldevron Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 119. Aldevron Recent Development

Table 120. Eurogentec Company Details

Table 121. Eurogentec Business Overview

Table 122. Eurogentec Product

Table 123. Eurogentec Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 124. Eurogentec Recent Development

Table 125. Cell and Gene Therapy Catapult Company Details

Table 126. Cell and Gene Therapy Catapult Business Overview

Table 127. Cell and Gene Therapy Catapult Product



Table 128. Cell and Gene Therapy Catapult Revenue in Viral Vectors, Non-Viral

Vectors and Gene Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 129. Cell and Gene Therapy Catapult Recent Development

Table 130. Biovian Company Details

Table 131. Biovian Business Overview

Table 132. Biovian Product

Table 133. Biovian Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 134. Biovian Recent Development

Table 135. Brammer Bio Company Details

Table 136. Brammer Bio Business Overview

Table 137. Brammer Bio Product

Table 138. Brammer Bio Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 139. Brammer Bio Recent Development

Table 140. VGXI Company Details

Table 141. VGXI Business Overview

Table 142. VGXI Product

Table 143. VGXI Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 144. VGXI Recent Development

Table 145. PlasmidFactory Company Details

Table 146. PlasmidFactory Business Overview

Table 147. PlasmidFactory Product

Table 148. PlasmidFactory Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 149. PlasmidFactory Recent Development

Table 150. bluebird bio Company Details

Table 151. bluebird bio Business Overview

Table 152. bluebird bio Product

Table 153. bluebird bio Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 154. bluebird bio Recent Development

Table 155. Novasep Company Details

Table 156. Novasep Business Overview

Table 157. Novasep Product

Table 158. Novasep Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Business (2015-2020) (Million US\$)

Table 159. Novasep Recent Development



Table 160. Spark Therapeutics Company Details

Table 161. Spark Therapeutics Business Overview

Table 162. Spark Therapeutics Product

Table 163. Spark Therapeutics Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 164. Spark Therapeutics Recent Development

Table 165. Vigene Biosciences Company Details

Table 166. Vigene Biosciences Business Overview

Table 167. Vigene Biosciences Product

Table 168. Vigene Biosciences Revenue in Viral Vectors, Non-Viral Vectors and Gene

Therapy Manufacturing Business (2015-2020) (Million US\$)

Table 169. Vigene Biosciences Recent Development

Table 170. Research Programs/Design for This Report

Table 171. Key Data Information from Secondary Sources

Table 172. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Share by Type: 2020 VS 2026

Figure 2. AAV Features

Figure 3. Adenoviral Features

Figure 4. Lentiviral Features

Figure 5. Retroviral Features

Figure 6. Plasmid DNA Features

Figure 7. Other Vectors Features

Figure 8. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Share by Application: 2020 VS 2026

Figure 9. Cancers Case Studies

Figure 10. Inherited Disorders Case Studies

Figure 11. Viral Infections Case Studies

Figure 12. Others Case Studies

Figure 13. Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Report

Years Considered

Figure 14. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Size YoY Growth 2015-2026 (US\$ Million)

Figure 15. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Share by Regions: 2020 VS 2026

Figure 16. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Share by Regions (2021-2026)

Figure 17. Porter's Five Forces Analysis

Figure 18. Global Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Share by Players in 2019

Figure 19. Global Top Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Players by Company Type (Tier 1, Tier 2 and Tier 3) (based on the

Revenue in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing as of 2019

Figure 20. The Top 10 and 5 Players Market Share by Viral Vectors, Non-Viral Vectors

and Gene Therapy Manufacturing Revenue in 2019

Figure 21. North America Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Market Size YoY Growth (2015-2020) (Million US\$)

Figure 22. Europe Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing

Market Size YoY Growth (2015-2020) (Million US\$)



- Figure 23. China Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 24. Japan Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Market Size YoY Growth (2015-2020) (Million US\$)
- Figure 25. BioReliance Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 26. BioReliance Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 27. Cobra Biologics Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 28. Cobra Biologics Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 29. Oxford BioMedica Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 30. Oxford BioMedica Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 31. UniQure Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 32. UniQure Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 33. FinVector Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 34. FinVector Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 35. MolMed Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 36. MolMed Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 37. MassBiologics Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 38. MassBiologics Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 39. Richter-Helm Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 40. Richter-Helm Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 41. FUJIFILM Diosynth Biotechnologies Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 42. FUJIFILM Diosynth Biotechnologies Revenue Growth Rate in Viral Vectors,
- Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 43. Lonza Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 44. Lonza Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 45. Aldevron Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 46. Aldevron Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)
- Figure 47. Eurogentec Total Revenue (US\$ Million): 2019 Compared with 2018



Figure 48. Eurogentec Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 49. Cell and Gene Therapy Catapult Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 50. Cell and Gene Therapy Catapult Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 51. Biovian Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 52. Biovian Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 53. Brammer Bio Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 54. Brammer Bio Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 55. VGXI Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 56. VGXI Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 57. PlasmidFactory Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 58. PlasmidFactory Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 59. bluebird bio Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 60. bluebird bio Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 61. Novasep Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 62. Novasep Revenue Growth Rate in Viral Vectors, Non-Viral Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 63. Spark Therapeutics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 64. Spark Therapeutics Revenue Growth Rate in Viral Vectors, Non-Viral

Vectors and Gene Therapy Manufacturing Business (2015-2020)

Figure 65. Bottom-up and Top-down Approaches for This Report

Figure 66. Data Triangulation

Figure 67. Key Executives Interviewed



## I would like to order

Product name: Covid-19 Impact on Global Viral Vectors, Non-Viral Vectors and Gene Therapy

Manufacturing Market Size, Status and Forecast 2020-2026

Product link: https://marketpublishers.com/r/CCC2C98C3E64EN.html

Price: US\$ 3,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/CCC2C98C3E64EN.html">https://marketpublishers.com/r/CCC2C98C3E64EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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



