

# Synthetic Biology in Agriculture and Food Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/S7AACBEEC00BEN.html

Date: February 2022

Pages: 107

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

ID: S7AACBEEC00BEN

# **Abstracts**

This report contains market size and forecasts of Synthetic Biology in Agriculture and Food in Global, including the following market information:

Global Synthetic Biology in Agriculture and Food Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Synthetic Biology in Agriculture and Food market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

Combinatorial DNA Library Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Synthetic Biology in Agriculture and Food include AgBiome, Agrivida, Arzeda, Cargill, Amyris, Gingko Bioworks, BASF, Bayer and Genscript Biotech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Synthetic Biology in Agriculture and Food 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 Synthetic Biology in Agriculture and Food Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Synthetic Biology in Agriculture and Food Market Segment Percentages, by Type, 2021 (%)

Combinatorial DNA Library

CRISPR/Cas9 Genome Editing

**Next-Generation DNA Sequencing** 

**Bioinformatics Technologies** 

Global Synthetic Biology in Agriculture and Food Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Synthetic Biology in Agriculture and Food Market Segment Percentages, by Application, 2021 (%)

Agriculture Industry

Food Industry

Global Synthetic Biology in Agriculture and Food Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Synthetic Biology in Agriculture and Food Market Segment Percentages, By Region and Country, 2021 (%)

North America

US



Canada

	o an a da	
	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		







Amyris
Gingko Bioworks
BASF
Bayer
Genscript Biotech
Concentric Agriculture
Evolva Holding SA
Pivot Bio
Precigen
Benson Hill Biosystems
Cibus
Codexis
Ginkgo Bioworks
Twist Bioscience



# **Contents**

#### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Synthetic Biology in Agriculture and Food Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Synthetic Biology in Agriculture and Food 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 SYNTHETIC BIOLOGY IN AGRICULTURE AND FOOD OVERALL MARKET SIZE

- 2.1 Global Synthetic Biology in Agriculture and Food Market Size: 2021 VS 2028
- 2.2 Global Synthetic Biology in Agriculture and Food 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 Synthetic Biology in Agriculture and Food Players in Global Market
- 3.2 Top Global Synthetic Biology in Agriculture and Food Companies Ranked by Revenue
- 3.3 Global Synthetic Biology in Agriculture and Food Revenue by Companies
- 3.4 Top 3 and Top 5 Synthetic Biology in Agriculture and Food Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Synthetic Biology in Agriculture and Food Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Synthetic Biology in Agriculture and Food Players in Global Market
  - 3.6.1 List of Global Tier 1 Synthetic Biology in Agriculture and Food Companies



3.6.2 List of Global Tier 2 and Tier 3 Synthetic Biology in Agriculture and Food Companies

# **4 MARKET SIGHTS BY PRODUCT**

- 4.1 Overview
- 4.1.1 by Type Global Synthetic Biology in Agriculture and Food Market Size Markets, 2021 & 2028
  - 4.1.2 Combinatorial DNA Library
- 4.1.3 CRISPR/Cas9 Genome Editing
- 4.1.4 Next-Generation DNA Sequencing
- 4.1.5 Bioinformatics Technologies
- 4.2 By Type Global Synthetic Biology in Agriculture and Food Revenue & Forecasts
  - 4.2.1 By Type Global Synthetic Biology in Agriculture and Food Revenue, 2017-2022
  - 4.2.2 By Type Global Synthetic Biology in Agriculture and Food Revenue, 2023-2028
- 4.2.3 By Type Global Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028

#### **5 SIGHTS BY APPLICATION**

- 5.1 Overview
- 5.1.1 By Application Global Synthetic Biology in Agriculture and Food Market Size, 2021 & 2028
  - 5.1.2 Agriculture Industry
  - 5.1.3 Food Industry
- 5.2 By Application Global Synthetic Biology in Agriculture and Food Revenue & Forecasts
- 5.2.1 By Application Global Synthetic Biology in Agriculture and Food Revenue, 2017-2022
- 5.2.2 By Application Global Synthetic Biology in Agriculture and Food Revenue, 2023-2028
- 5.2.3 By Application Global Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028

# **6 SIGHTS BY REGION**

- 6.1 By Region Global Synthetic Biology in Agriculture and Food Market Size, 2021 & 2028
- 6.2 By Region Global Synthetic Biology in Agriculture and Food Revenue & Forecasts



- 6.2.1 By Region Global Synthetic Biology in Agriculture and Food Revenue, 2017-2022
- 6.2.2 By Region Global Synthetic Biology in Agriculture and Food Revenue, 2023-2028
- 6.2.3 By Region Global Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028
- 6.3 North America
- 6.3.1 By Country North America Synthetic Biology in Agriculture and Food Revenue, 2017-2028
  - 6.3.2 US Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.3.3 Canada Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.3.4 Mexico Synthetic Biology in Agriculture and Food Market Size, 2017-20286.4 Europe
- 6.4.1 By Country Europe Synthetic Biology in Agriculture and Food Revenue, 2017-2028
  - 6.4.2 Germany Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.4.3 France Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.4.4 U.K. Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.4.5 Italy Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.4.6 Russia Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.4.7 Nordic Countries Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.4.8 Benelux Synthetic Biology in Agriculture and Food Market Size, 2017-20286.5 Asia
  - 6.5.1 By Region Asia Synthetic Biology in Agriculture and Food Revenue, 2017-2028
  - 6.5.2 China Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.5.3 Japan Synthetic Biology in Agriculture and Food Market Size, 2017-2028
  - 6.5.4 South Korea Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.5.5 Southeast Asia Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.5.6 India Synthetic Biology in Agriculture and Food Market Size, 2017-2028 6.6 South America
- 6.6.1 By Country South America Synthetic Biology in Agriculture and Food Revenue, 2017-2028
  - 6.6.2 Brazil Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.6.3 Argentina Synthetic Biology in Agriculture and Food Market Size, 2017-2028 6.7 Middle East & Africa
- 6.7.1 By Country Middle East & Africa Synthetic Biology in Agriculture and Food Revenue, 2017-2028



- 6.7.2 Turkey Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.7.3 Israel Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.7.4 Saudi Arabia Synthetic Biology in Agriculture and Food Market Size, 2017-2028
- 6.7.5 UAE Synthetic Biology in Agriculture and Food Market Size, 2017-2028

## **7 PLAYERS PROFILES**

- 7.1 AgBiome
  - 7.1.1 AgBiome Corporate Summary
  - 7.1.2 AgBiome Business Overview
  - 7.1.3 AgBiome Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.1.4 AgBiome Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.1.5 AgBiome Key News
- 7.2 Agrivida
  - 7.2.1 Agrivida Corporate Summary
  - 7.2.2 Agrivida Business Overview
  - 7.2.3 Agrivida Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.2.4 Agrivida Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.2.5 Agrivida Key News
- 7.3 Arzeda
  - 7.3.1 Arzeda Corporate Summary
  - 7.3.2 Arzeda Business Overview
  - 7.3.3 Arzeda Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.3.4 Arzeda Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.3.5 Arzeda Key News
- 7.4 Cargill
  - 7.4.1 Cargill Corporate Summary
  - 7.4.2 Cargill Business Overview
  - 7.4.3 Cargill Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.4.4 Cargill Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.4.5 Cargill Key News
- 7.5 Amyris
  - 7.5.1 Amyris Corporate Summary
  - 7.5.2 Amyris Business Overview
  - 7.5.3 Amyris Synthetic Biology in Agriculture and Food Major Product Offerings



- 7.5.4 Amyris Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.5.5 Amyris Key News
- 7.6 Gingko Bioworks
  - 7.6.1 Gingko Bioworks Corporate Summary
  - 7.6.2 Gingko Bioworks Business Overview
- 7.6.3 Gingko Bioworks Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.6.4 Gingko Bioworks Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.6.5 Gingko Bioworks Key News
- **7.7 BASF** 
  - 7.7.1 BASF Corporate Summary
  - 7.7.2 BASF Business Overview
  - 7.7.3 BASF Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.7.4 BASF Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.7.5 BASF Key News
- 7.8 Bayer
  - 7.8.1 Bayer Corporate Summary
  - 7.8.2 Bayer Business Overview
  - 7.8.3 Bayer Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.8.4 Bayer Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.8.5 Bayer Key News
- 7.9 Genscript Biotech
  - 7.9.1 Genscript Biotech Corporate Summary
  - 7.9.2 Genscript Biotech Business Overview
- 7.9.3 Genscript Biotech Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.9.4 Genscript Biotech Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.9.5 Genscript Biotech Key News
- 7.10 Concentric Agriculture
  - 7.10.1 Concentric Agriculture Corporate Summary
  - 7.10.2 Concentric Agriculture Business Overview
- 7.10.3 Concentric Agriculture Synthetic Biology in Agriculture and Food Major Product Offerings
  - 7.10.4 Concentric Agriculture Synthetic Biology in Agriculture and Food Revenue in



# Global Market (2017-2022)

- 7.10.5 Concentric Agriculture Key News
- 7.11 Evolva Holding SA
  - 7.11.1 Evolva Holding SA Corporate Summary
  - 7.11.2 Evolva Holding SA Business Overview
- 7.11.3 Evolva Holding SA Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.11.4 Evolva Holding SA Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.11.5 Evolva Holding SA Key News
- 7.12 Pivot Bio
  - 7.12.1 Pivot Bio Corporate Summary
  - 7.12.2 Pivot Bio Business Overview
  - 7.12.3 Pivot Bio Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.12.4 Pivot Bio Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.12.5 Pivot Bio Key News
- 7.13 Precigen
  - 7.13.1 Precigen Corporate Summary
  - 7.13.2 Precigen Business Overview
  - 7.13.3 Precigen Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.13.4 Precigen Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.13.5 Precigen Key News
- 7.14 Benson Hill Biosystems
  - 7.14.1 Benson Hill Biosystems Corporate Summary
  - 7.14.2 Benson Hill Biosystems Business Overview
- 7.14.3 Benson Hill Biosystems Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.14.4 Benson Hill Biosystems Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.14.5 Benson Hill Biosystems Key News
- 7.15 Cibus
- 7.15.1 Cibus Corporate Summary
- 7.15.2 Cibus Business Overview
- 7.15.3 Cibus Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.15.4 Cibus Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.15.5 Cibus Key News



- 7.16 Codexis
  - 7.16.1 Codexis Corporate Summary
  - 7.16.2 Codexis Business Overview
  - 7.16.3 Codexis Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.16.4 Codexis Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.16.5 Codexis Key News
- 7.17 Ginkgo Bioworks
  - 7.17.1 Ginkgo Bioworks Corporate Summary
  - 7.17.2 Ginkgo Bioworks Business Overview
- 7.17.3 Ginkgo Bioworks Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.17.4 Ginkgo Bioworks Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
- 7.17.5 Ginkgo Bioworks Key News
- 7.18 Twist Bioscience
  - 7.18.1 Twist Bioscience Corporate Summary
  - 7.18.2 Twist Bioscience Business Overview
- 7.18.3 Twist Bioscience Synthetic Biology in Agriculture and Food Major Product Offerings
- 7.18.4 Twist Bioscience Synthetic Biology in Agriculture and Food Revenue in Global Market (2017-2022)
  - 7.18.5 Twist Bioscience 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. Synthetic Biology in Agriculture and Food Market Opportunities & Trends in Global Market

Table 2. Synthetic Biology in Agriculture and Food Market Drivers in Global Market

Table 3. Synthetic Biology in Agriculture and Food Market Restraints in Global Market

Table 4. Key Players of Synthetic Biology in Agriculture and Food in Global Market

Table 5. Top Synthetic Biology in Agriculture and Food Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Synthetic Biology in Agriculture and Food Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Synthetic Biology in Agriculture and Food Revenue Share by Companies, 2017-2022

Table 8. Global Companies Synthetic Biology in Agriculture and Food Product Type

Table 9. List of Global Tier 1 Synthetic Biology in Agriculture and Food Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Synthetic Biology in Agriculture and Food Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Synthetic Biology in Agriculture and Food Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Synthetic Biology in Agriculture and Food Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Synthetic Biology in Agriculture and Food Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Synthetic Biology in Agriculture and Food Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Synthetic Biology in Agriculture and Food



Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2023-2028

Table 30. AgBiome Corporate Summary

Table 31. AgBiome Synthetic Biology in Agriculture and Food Product Offerings

Table 32. AgBiome Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)

Table 33. Agrivida Corporate Summary

Table 34. Agrivida Synthetic Biology in Agriculture and Food Product Offerings

Table 35. Agrivida Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)

Table 36. Arzeda Corporate Summary

Table 37. Arzeda Synthetic Biology in Agriculture and Food Product Offerings

Table 38. Arzeda Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)

Table 39. Cargill Corporate Summary

Table 40. Cargill Synthetic Biology in Agriculture and Food Product Offerings

Table 41. Cargill Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)

Table 42. Amyris Corporate Summary

Table 43. Amyris Synthetic Biology in Agriculture and Food Product Offerings

Table 44. Amyris Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)



- Table 45. Gingko Bioworks Corporate Summary
- Table 46. Gingko Bioworks Synthetic Biology in Agriculture and Food Product Offerings
- Table 47. Gingko Bioworks Synthetic Biology in Agriculture and Food Revenue (US\$,

Mn), (2017-2022)

- Table 48. BASF Corporate Summary
- Table 49. BASF Synthetic Biology in Agriculture and Food Product Offerings
- Table 50. BASF Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 51. Bayer Corporate Summary
- Table 52. Bayer Synthetic Biology in Agriculture and Food Product Offerings
- Table 53. Bayer Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 54. Genscript Biotech Corporate Summary
- Table 55. Genscript Biotech Synthetic Biology in Agriculture and Food Product Offerings
- Table 56. Genscript Biotech Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 57. Concentric Agriculture Corporate Summary
- Table 58. Concentric Agriculture Synthetic Biology in Agriculture and Food Product Offerings
- Table 59. Concentric Agriculture Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 60. Evolva Holding SA Corporate Summary
- Table 61. Evolva Holding SA Synthetic Biology in Agriculture and Food Product Offerings
- Table 62. Evolva Holding SA Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 63. Pivot Bio Corporate Summary
- Table 64. Pivot Bio Synthetic Biology in Agriculture and Food Product Offerings
- Table 65. Pivot Bio Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 66. Precigen Corporate Summary
- Table 67. Precigen Synthetic Biology in Agriculture and Food Product Offerings
- Table 68. Precigen Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 69. Benson Hill Biosystems Corporate Summary
- Table 70. Benson Hill Biosystems Synthetic Biology in Agriculture and Food Product Offerings
- Table 71. Benson Hill Biosystems Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)



- Table 72. Cibus Corporate Summary
- Table 73. Cibus Synthetic Biology in Agriculture and Food Product Offerings
- Table 74. Cibus Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 75. Codexis Corporate Summary
- Table 76. Codexis Synthetic Biology in Agriculture and Food Product Offerings
- Table 77. Codexis Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 78. Ginkgo Bioworks Corporate Summary
- Table 79. Ginkgo Bioworks Synthetic Biology in Agriculture and Food Product Offerings
- Table 80. Ginkgo Bioworks Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)
- Table 81. Twist Bioscience Corporate Summary
- Table 82. Twist Bioscience Synthetic Biology in Agriculture and Food Product Offerings
- Table 83. Twist Bioscience Synthetic Biology in Agriculture and Food Revenue (US\$, Mn), (2017-2022)



# **List Of Figures**

## **LIST OF FIGURES**

- Figure 1. Synthetic Biology in Agriculture and Food Segment by Type in 2021
- Figure 2. Synthetic Biology in Agriculture and Food Segment by Application in 2021
- Figure 3. Global Synthetic Biology in Agriculture and Food Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Synthetic Biology in Agriculture and Food Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Synthetic Biology in Agriculture and Food Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Synthetic Biology in Agriculture and Food Revenue in 2021
- Figure 8. By Type Global Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028
- Figure 9. By Application Global Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028
- Figure 10. By Region Global Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028
- Figure 11. By Country North America Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028
- Figure 12. US Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country Europe Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028
- Figure 16. Germany Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn),



2017-2028

Figure 21. Nordic Countries Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 22. Benelux Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 23. By Region - Asia Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028

Figure 24. China Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 28. India Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028

Figure 30. Brazil Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Synthetic Biology in Agriculture and Food Revenue Market Share, 2017-2028

Figure 33. Turkey Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Synthetic Biology in Agriculture and Food Revenue, (US\$, Mn), 2017-2028

Figure 37. AgBiome Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Agrivida Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Arzeda Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)



Figure 40. Cargill Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Amyris Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Gingko Bioworks Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. BASF Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Bayer Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Genscript Biotech Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Concentric Agriculture Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. Evolva Holding SA Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 48. Pivot Bio Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 49. Precigen Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 50. Benson Hill Biosystems Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 51. Cibus Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 52. Codexis Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 53. Ginkgo Bioworks Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 54. Twist Bioscience Synthetic Biology in Agriculture and Food Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)



# I would like to order

Product name: Synthetic Biology in Agriculture and Food Market, Global Outlook and Forecast

2022-2028

Product link: <a href="https://marketpublishers.com/r/S7AACBEEC00BEN.html">https://marketpublishers.com/r/S7AACBEEC00BEN.html</a>

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

# **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/S7AACBEEC00BEN.html">https://marketpublishers.com/r/S7AACBEEC00BEN.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



