

2020-2025 Global Gene Expression Profiling Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/2DB924435FADEN.html>

Date: September 2021

Pages: 99

Price: US\$ 3,360.00 (Single User License)

ID: 2DB924435FADEN

Abstracts

Gene expression profiling is a method of molecular gene expression in the field of molecular biology by means of cDNA, expressed sequence tag (EST) or oligonucleotide microarray (including specific gene expression, expression abundance, different tissues, different developmental stages). And methods of expression differences under different physiological conditions. By measuring a large number of genes at a time to construct an overall picture of cell function, cells that are dividing and the response of cells to characteristic treatment can be distinguished from the map. Gene expression profiling also helps to understand the pathogenesis of the disease, the physiological response of the drug, and the therapeutic effect.

This report elaborates the market size, market characteristics, and market growth of the Gene Expression Profiling industry, and breaks down according to the type, application, and consumption area of Gene Expression Profiling. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Gene Expression Profiling in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Gene Expression Profiling market covered in Chapter 13:

Illumina

Bio-Rad

Agilent Technologies

Pacific Biosciences

QIAGEN

Thermo Fisher Scientific

Roche

In Chapter 6, on the basis of types, the Gene Expression Profiling market from 2015 to 2025 is primarily split into:

RNA Sequencing

Real-Time Quantitative PCR

Digital PCR

In Chapter 7, on the basis of applications, the Gene Expression Profiling market from 2015 to 2025 covers:

Research Institutions

Bioscience Companies

Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 GENE EXPRESSION PROFILING MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 GENE EXPRESSION PROFILING MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 GENE EXPRESSION PROFILING MARKET FORCES

- 3.1 Global Gene Expression Profiling Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 GENE EXPRESSION PROFILING MARKET - BY GEOGRAPHY

- 4.1 Global Gene Expression Profiling Market Value and Market Share by Regions
 - 4.1.1 Global Gene Expression Profiling Value (\$) by Region (2015-2020)

- 4.1.2 Global Gene Expression Profiling Value Market Share by Regions (2015-2020)
- 4.2 Global Gene Expression Profiling Market Production and Market Share by Major Countries
 - 4.2.1 Global Gene Expression Profiling Production by Major Countries (2015-2020)
 - 4.2.2 Global Gene Expression Profiling Production Market Share by Major Countries (2015-2020)
- 4.3 Global Gene Expression Profiling Market Consumption and Market Share by Regions
 - 4.3.1 Global Gene Expression Profiling Consumption by Regions (2015-2020)
 - 4.3.2 Global Gene Expression Profiling Consumption Market Share by Regions (2015-2020)

5 GENE EXPRESSION PROFILING MARKET - BY TRADE STATISTICS

- 5.1 Global Gene Expression Profiling Export and Import
- 5.2 United States Gene Expression Profiling Export and Import (2015-2020)
- 5.3 Europe Gene Expression Profiling Export and Import (2015-2020)
- 5.4 China Gene Expression Profiling Export and Import (2015-2020)
- 5.5 Japan Gene Expression Profiling Export and Import (2015-2020)
- 5.6 India Gene Expression Profiling Export and Import (2015-2020)
- 5.7 ...

6 GENE EXPRESSION PROFILING MARKET - BY TYPE

- 6.1 Global Gene Expression Profiling Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Gene Expression Profiling Production by Types (2015-2020)
 - 6.1.2 Global Gene Expression Profiling Production Market Share by Types (2015-2020)
- 6.2 Global Gene Expression Profiling Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Gene Expression Profiling Value by Types (2015-2020)
 - 6.2.2 Global Gene Expression Profiling Value Market Share by Types (2015-2020)
- 6.3 Global Gene Expression Profiling Production, Price and Growth Rate of RNA Sequencing (2015-2020)
- 6.4 Global Gene Expression Profiling Production, Price and Growth Rate of Real-Time Quantitative PCR (2015-2020)
- 6.5 Global Gene Expression Profiling Production, Price and Growth Rate of Digital PCR (2015-2020)

7 GENE EXPRESSION PROFILING MARKET - BY APPLICATION

7.1 Global Gene Expression Profiling Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Gene Expression Profiling Consumption by Applications (2015-2020)

7.1.2 Global Gene Expression Profiling Consumption Market Share by Applications (2015-2020)

7.2 Global Gene Expression Profiling Consumption and Growth Rate of Research Institutions (2015-2020)

7.3 Global Gene Expression Profiling Consumption and Growth Rate of Bioscience Companies (2015-2020)

7.4 Global Gene Expression Profiling Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA GENE EXPRESSION PROFILING MARKET

8.1 North America Gene Expression Profiling Market Size

8.2 United States Gene Expression Profiling Market Size

8.3 Canada Gene Expression Profiling Market Size

8.4 Mexico Gene Expression Profiling Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE GENE EXPRESSION PROFILING MARKET ANALYSIS

9.1 Europe Gene Expression Profiling Market Size

9.2 Germany Gene Expression Profiling Market Size

9.3 United Kingdom Gene Expression Profiling Market Size

9.4 France Gene Expression Profiling Market Size

9.5 Italy Gene Expression Profiling Market Size

9.6 Spain Gene Expression Profiling Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC GENE EXPRESSION PROFILING MARKET ANALYSIS

10.1 Asia-Pacific Gene Expression Profiling Market Size

10.2 China Gene Expression Profiling Market Size

10.3 Japan Gene Expression Profiling Market Size

10.4 South Korea Gene Expression Profiling Market Size

10.5 Southeast Asia Gene Expression Profiling Market Size

10.6 India Gene Expression Profiling Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA GENE EXPRESSION PROFILING MARKET ANALYSIS

11.1 Middle East and Africa Gene Expression Profiling Market Size

11.2 Saudi Arabia Gene Expression Profiling Market Size

11.3 UAE Gene Expression Profiling Market Size

11.4 South Africa Gene Expression Profiling Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA GENE EXPRESSION PROFILING MARKET ANALYSIS

12.1 South America Gene Expression Profiling Market Size

12.2 Brazil Gene Expression Profiling Market Size

12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

13.1 Illumina

13.1.1 Illumina Basic Information

13.1.2 Illumina Product Profiles, Application and Specification

13.1.3 Illumina Gene Expression Profiling Market Performance (2015-2020)

13.2 Bio-Rad

13.2.1 Bio-Rad Basic Information

13.2.2 Bio-Rad Product Profiles, Application and Specification

13.2.3 Bio-Rad Gene Expression Profiling Market Performance (2015-2020)

13.3 Agilent Technologies

13.3.1 Agilent Technologies Basic Information

13.3.2 Agilent Technologies Product Profiles, Application and Specification

13.3.3 Agilent Technologies Gene Expression Profiling Market Performance (2015-2020)

13.4 Pacific Biosciences

13.4.1 Pacific Biosciences Basic Information

13.4.2 Pacific Biosciences Product Profiles, Application and Specification

13.4.3 Pacific Biosciences Gene Expression Profiling Market Performance (2015-2020)

13.5 QIAGEN

- 13.5.1 QIAGEN Basic Information
- 13.5.2 QIAGEN Product Profiles, Application and Specification
- 13.5.3 QIAGEN Gene Expression Profiling Market Performance (2015-2020)
- 13.6 Thermo Fisher Scientific
 - 13.6.1 Thermo Fisher Scientific Basic Information
 - 13.6.2 Thermo Fisher Scientific Product Profiles, Application and Specification
 - 13.6.3 Thermo Fisher Scientific Gene Expression Profiling Market Performance (2015-2020)
- 13.7 Roche
 - 13.7.1 Roche Basic Information
 - 13.7.2 Roche Product Profiles, Application and Specification
 - 13.7.3 Roche Gene Expression Profiling Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

- 14.1 North America Gene Expression Profiling Market Forecast (2020-2025)
- 14.2 Europe Gene Expression Profiling Market Forecast (2020-2025)
- 14.3 Asia-Pacific Gene Expression Profiling Market Forecast (2020-2025)
- 14.4 Middle East and Africa Gene Expression Profiling Market Forecast (2020-2025)
- 14.5 South America Gene Expression Profiling Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

- 15.1 Global Gene Expression Profiling Market Forecast by Types (2020-2025)
 - 15.1.1 Global Gene Expression Profiling Market Forecast Production and Market Share by Types (2020-2025)
 - 15.1.2 Global Gene Expression Profiling Market Forecast Value and Market Share by Types (2020-2025)
- 15.2 Global Gene Expression Profiling Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Gene Expression Profiling Picture

Table Gene Expression Profiling Key Market Segments

Figure Study and Forecasting Years

Figure Global Gene Expression Profiling Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Gene Expression Profiling Value (\$) and Growth Rate (2015-2020)

Table Global Gene Expression Profiling Value (\$) by Countries (2015-2020)

Table Global Gene Expression Profiling Value Market Share by Regions (2015-2020)

Figure Global Gene Expression Profiling Value Market Share by Regions in 2019

Figure Global Gene Expression Profiling Production and Growth Rate (2015-2020)

Table Global Gene Expression Profiling Production by Major Countries (2015-2020)

Table Global Gene Expression Profiling Production Market Share by Major Countries (2015-2020)

Figure Global Gene Expression Profiling Production Market Share by Regions in 2019

Figure Global Gene Expression Profiling Consumption and Growth Rate (2015-2020)

Table Global Gene Expression Profiling Consumption by Regions (2015-2020)

Table Global Gene Expression Profiling Consumption Market Share by Regions (2015-2020)

Figure Global Gene Expression Profiling Consumption Market Share by Regions in 2019

Table Global Gene Expression Profiling Export Top 3 Country 2019

Table Global Gene Expression Profiling Import Top 3 Country 2019

Table United States Gene Expression Profiling Export and Import (2015-2020)

Table Europe Gene Expression Profiling Export and Import (2015-2020)

Table China Gene Expression Profiling Export and Import (2015-2020)

Table Japan Gene Expression Profiling Export and Import (2015-2020)

Table India Gene Expression Profiling Export and Import (2015-2020)

Table Global Gene Expression Profiling Production by Types (2015-2020)

Table Global Gene Expression Profiling Production Market Share by Types (2015-2020)

Figure Global Gene Expression Profiling Production Share by Type (2015-2020)

Table Global Gene Expression Profiling Value by Types (2015-2020)

Table Global Gene Expression Profiling Value Market Share by Types (2015-2020)

Figure Global Gene Expression Profiling Value Share by Type (2015-2020)

Figure Global RNA Sequencing Production and Growth Rate (2015-2020)

Figure Global RNA Sequencing Price (2015-2020)

Figure Global Real-Time Quantitative PCR Production and Growth Rate (2015-2020)

Figure Global Real-Time Quantitative PCR Price (2015-2020)

Figure Global Digital PCR Production and Growth Rate (2015-2020)

Figure Global Digital PCR Price (2015-2020)

Table Global Gene Expression Profiling Consumption by Applications (2015-2020)

Table Global Gene Expression Profiling Consumption Market Share by Applications (2015-2020)

Figure Global Gene Expression Profiling Consumption Share by Application (2015-2020)

Figure Global Research Institutions Consumption and Growth Rate (2015-2020)

Figure Global Bioscience Companies Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Table North America Gene Expression Profiling Consumption by Countries (2015-2020)

Table North America Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure North America Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure United States Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Canada Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Mexico Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Table Europe Gene Expression Profiling Consumption by Countries (2015-2020)

Table Europe Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure Europe Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure Germany Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure France Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Italy Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Spain Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Table Asia-Pacific Gene Expression Profiling Consumption by Countries (2015-2020)

Table Asia-Pacific Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure Asia-Pacific Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure China Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Japan Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure South Korea Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Southeast Asia Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure India Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Table Middle East and Africa Gene Expression Profiling Consumption by Countries (2015-2020)

Table Middle East and Africa Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure Middle East and Africa Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure Saudi Arabia Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure UAE Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure South Africa Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Figure South America Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Table South America Gene Expression Profiling Consumption by Countries (2015-2020)

Table South America Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure South America Gene Expression Profiling Consumption Market Share by Countries (2015-2020)

Figure Brazil Gene Expression Profiling Market Consumption and Growth Rate (2015-2020)

Table Illumina Company Profile

Table Illumina Production, Value, Price, Gross Margin 2015-2020

Figure Illumina Production and Growth Rate

Figure Illumina Value (\$) Market Share 2015-2020

Table Bio-Rad Company Profile

Table Bio-Rad Production, Value, Price, Gross Margin 2015-2020

Figure Bio-Rad Production and Growth Rate

Figure Bio-Rad Value (\$) Market Share 2015-2020

Table Agilent Technologies Company Profile

Table Agilent Technologies Production, Value, Price, Gross Margin 2015-2020

Figure Agilent Technologies Production and Growth Rate

Figure Agilent Technologies Value (\$) Market Share 2015-2020

Table Pacific Biosciences Company Profile

Table Pacific Biosciences Production, Value, Price, Gross Margin 2015-2020

Figure Pacific Biosciences Production and Growth Rate

Figure Pacific Biosciences Value (\$) Market Share 2015-2020

Table QIAGEN Company Profile

Table QIAGEN Production, Value, Price, Gross Margin 2015-2020

Figure QIAGEN Production and Growth Rate

Figure QIAGEN Value (\$) Market Share 2015-2020

Table Thermo Fisher Scientific Company Profile

Table Thermo Fisher Scientific Production, Value, Price, Gross Margin 2015-2020

Figure Thermo Fisher Scientific Production and Growth Rate

Figure Thermo Fisher Scientific Value (\$) Market Share 2015-2020

Table Roche Company Profile

Table Roche Production, Value, Price, Gross Margin 2015-2020

Figure Roche Production and Growth Rate

Figure Roche Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Gene Expression Profiling Market Forecast Production by Types (2020-2025)

Table Global Gene Expression Profiling Market Forecast Production Share by Types (2020-2025)

Table Global Gene Expression Profiling Market Forecast Value (\$) by Types (2020-2025)

Table Global Gene Expression Profiling Market Forecast Value Share by Types (2020-2025)

Table Global Gene Expression Profiling Market Forecast Consumption by Applications (2020-2025)

Table Global Gene Expression Profiling Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global Gene Expression Profiling Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/2DB924435FADEN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2DB924435FADEN.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

