

Single Cell Sequencing Platform Market, Global Outlook and Forecast 2022-2028

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Abstracts

Single-cell sequencing refers to the amplification and sequencing of transcriptomes or genomes at the level of individual cells to detect single cells in the genome (Structural Variations-SVs; Copy number variants-CNVs; Single Nucleotide Variants-Single nucleotide variants-SNVs, etc.), transcriptomics (RNA expression level; alternative splicing of transcripts), epigenomics (DNA methylation, etc.), proteomics and multiple omics data...

This report contains market size and forecasts of Single Cell Sequencing Platform in Global, including the following market information:

Global Single Cell Sequencing Platform Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Single Cell Sequencing Platform 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.

Microfluidic Separation Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Single Cell Sequencing Platform include 10x Genomics, BD, Fluidigm Corporation, Illumina/Bio-Rad, Takara Bio, 1CellBio and

MissionBio, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Single Cell Sequencing Platform 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 Single Cell Sequencing Platform Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Single Cell Sequencing Platform Market Segment Percentages, by Type, 2021 (%)

Microfluidic Separation

Microdroplet Separation

Microporous Separation

Combined Labeling

Other

Global Single Cell Sequencing Platform Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Single Cell Sequencing Platform Market Segment Percentages, by Application, 2021 (%)

Neurobiology

Immunology

Cancer Medicine

Plant Biology

Forensics

Other

Global Single Cell Sequencing Platform Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Single Cell Sequencing Platform 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 Single Cell Sequencing Platform revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Single Cell Sequencing Platform revenues share in global market, 2021 (%)

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

10x Genomics

BD

Fluidigm Corporation

Illumina/Bio-Rad

Takara Bio

1CellBio

MissionBio

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