

# Global Genome Editing and Genome Engineering Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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## Abstracts

Genome editing technology refers to the ability of human to 'edit' the target gene, such as the deletion and addition of specific DNA fragments.

According to our (Global Info Research) latest study, the global Genome Editing and Genome Engineering market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Genome Editing and Genome Engineering market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Genome Editing and Genome Engineering market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Genome Editing and Genome Engineering market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Genome Editing and Genome Engineering market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Genome Editing and Genome Engineering market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Genome Editing and Genome Engineering

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Genome Editing and Genome Engineering market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thermo Fisher Scientific, Merck, Horizon Discovery, Genscript and Sangamo Biosciences, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Genome Editing and Genome Engineering market is split by Type and by Application. For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

CRISPR

TALEN

ZFN

## Market segment by Application

Cell Line Engineering

Animal Genetic Engineering

Plant Genetic Engineering

Others

## Market segment by players, this report covers

Thermo Fisher Scientific

Merck

Horizon Discovery

Genscript

Sangamo Biosciences

Integrated DNA Technologies

Lonza

New England Biolabs

Origene Technologies

Transposagen Biopharmaceuticals

Editas Medicine

Crispr Therapeutics

## Tecan Life Sciences

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Genome Editing and Genome Engineering product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Genome Editing and Genome Engineering, with revenue, gross margin and global market share of Genome Editing and Genome Engineering from 2018 to 2023.

Chapter 3, the Genome Editing and Genome Engineering competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023. and Genome Editing and Genome Engineering market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis,

and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Genome Editing and Genome Engineering.

Chapter 13, to describe Genome Editing and Genome Engineering research findings and conclusion.

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