

# Global Genetically Modified Rat Market Growth 2023-2029

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## Abstracts

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As an important model organism for discovering gene functions, exploring cellular processes, studying mechanisms underlying human diseases, and accelerating drug development and drug efficacy evaluation.

LPI (LP Information)' newest research report, the “Genetically Modified Rat Industry Forecast” looks at past sales and reviews total world Genetically Modified Rat sales in 2022, providing a comprehensive analysis by region and market sector of projected Genetically Modified Rat sales for 2023 through 2029. With Genetically Modified Rat sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Genetically Modified Rat industry.

This Insight Report provides a comprehensive analysis of the global Genetically Modified Rat landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Genetically Modified Rat portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Genetically Modified Rat market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Genetically Modified Rat and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced

view of the current state and future trajectory in the global Genetically Modified Rat.

The global Genetically Modified Rat market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Genetically Modified Rat is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Genetically Modified Rat is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Genetically Modified Rat is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Genetically Modified Rat players cover Shanghai Model Organisms Center, Inc., Gem Pharmatech Co., Ltd., Charles River Laboratories, Envigo, Taconic Biosciences, Jackson Laboratory, Shanghai SLAC, Joynn Laboratories and Crown Biosciences, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Genetically Modified Rat market by product type, application, key manufacturers and key regions and countries.

#### Market Segmentation:

##### Segmentation by type

Disease Model

Oncology Research Model

Immunological Research Model

Conventional Gene Modification Model

Others

## Segmentation by application

Drug Discovery

Basic Research

Toxicity Test

Parasitological Study

Hereditary Disease Study

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Shanghai Model Organisms Center, Inc.

Gem Pharmatech Co., Ltd.

Charles River Laboratories

Envigo

Taconic Biosciences

Jackson Laboratory

Shanghai SLAC

Joinn Laboratories

Crown Biosciences

Pharmalegacy

Syngene International

Janvier Labs

GenOway

Psychogenics

Horizon Discovery Group

Vitalstar Biotechnology

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Genetically Modified Rat market?

What factors are driving Genetically Modified Rat market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Genetically Modified Rat market opportunities vary by end market size?

How does Genetically Modified Rat break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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