

Genome Editing Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/GDB430129A31EN.html>

Date: September 2019

Pages: 100

Price: US\$ 3,950.00 (Single User License)

ID: GDB430129A31EN

Abstracts

Genome editing market is projected to grow at a CAGR of 12.39% during the forecast period, reaching a total market size of US\$6.385 billion in 2024 from US\$3.168 billion in 2018. Genome editing or gene editing is a group of technologies that give scientists the ability to change an organism's DNA by adding, removing, or altering genetics. Rising government funding and increasing genomics projects are boosting the growth of the market. The growing prevalence of cancer and other diseases and technological advancements in genome editing is also uplifting market growth. Increase in R&D expenditure and growth of biotechnology and pharmaceutical industries will also propel the market growth. However, the negative perception of people about genome editing coupled with UNESCO scientists advocating for the ban of genome editing can hamper the market growth. Geographically, North America region has a significant market share on account of the increasing use of genetically modified crops and the increasing focus on the development of gene therapies in the region. Early introduction of technology coupled with highly skilled labor and workforce, developed health infrastructure and presence of key market players are driving the market in the region.

The “Genome editing market – Forecasts from 2019 to 2024” is an exhaustive study which aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by technology, application, and geography.

The genome editing market has been segmented based on technology, application and geography. Based on technology the market has been segmented into CRISPR, TALEN, and ZFN. Based on application the market has been segmented into cell line

engineering, animal genetic engineering, and plant genetic engineering.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa, and Asia Pacific regions. The report also analyzes 15 countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the genome editing market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the genome editing market.

Segmentation:

By Technology

CRISPR

TALEN

ZFN

By Application

Cell Line Engineering

Animal Genetic Engineering

Plant Genetic Engineering

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Israel

Saudi Arabia

Others

Asia Pacific

China

Japan

South Korea

India

Others

Contents

1. INTRODUCTION

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

2. RESEARCH METHODOLOGY

- 2.1. Research Design
- 2.2. Secondary Sources

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Force Analysis
 - 4.5.1 Bargaining Power of Suppliers
 - 4.5.2 Bargaining Power of Buyers
 - 4.5.3 Threat of New Entrants
 - 4.5.4 Threat of Substitutes
 - 4.5.5 Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

5. GENOME EDITING MARKET BY TECHNOLOGY

- 5.1. CRISPR
- 5.2. TALEN
- 5.3. ZFN

6. GENOME EDITING MARKET BY APPLICATION

- 6.1. Cell Line Engineering
- 6.2. Animal Genetic Engineering
- 6.3. Plant Genetic Engineering

7. GENOME EDITING MARKET BY GEOGRAPHY

- 7.1. North America
 - 7.1.1. USA
 - 7.1.2. Canada
 - 7.1.3. Mexico
- 7.2. South America
 - 7.2.1. Brazil
 - 7.2.2. Argentina
 - 7.2.3. Others
- 7.3. Europe
 - 7.3.1. Germany
 - 7.3.2. France
 - 7.3.3. United Kingdom
 - 7.3.4. Spain
 - 7.3.5. Others
- 7.4. Middle East and Africa
 - 7.4.1. Israel
 - 7.4.2. Saudi Arabia
 - 7.4.3. Others
- 7.5. Asia Pacific
 - 7.5.1. China
 - 7.5.2. Japan
 - 7.5.3. South Korea
 - 7.5.4. India
 - 7.5.5. Others

8. COMPETITIVE INTELLIGENCE

- 8.1. Market Positioning Matrix and Ranking
- 8.2. Recent Investment and Deals
- 8.3. Strategies of Key Players

9. COMPANY PROFILES

- 9.1. Thermo Fisher Scientific Inc.
- 9.2. Merck KGaA
- 9.3. Horizon Discovery Group plc
- 9.4. GenScript
- 9.5. Sangamo Therapeutics
- 9.6. Integrated DNA Technologies, Inc.
- 9.7. Lonza Group Ltd.
- 9.8. BEX CO., LTD.
- 9.9. OriGene Technologies, Inc.
- 9.10. Transposagen Biopharmaceuticals, Inc.

LIST OF FIGURES

LIST OF TABLES

I would like to order

Product name: Genome Editing Market - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/GDB430129A31EN.html>

Price: US\$ 3,950.00 (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/GDB430129A31EN.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