

Global Mice Model Market Size study, by Mice Type (Inbred Mice, Genetically Engineered Mice, Outbred Mice, Hybrid/Congenic Mice, Conditioned/Surgically Modified Mice, Spontaneous Mutant Mice), by Service (Breeding, Cryopreservation, Quarantine, Rederivation, Model-in licensing, Genetic Testing, Other Services), by Application (Immunology and Inflammation Studies, Endocrine Metabolic Studies, Cardiovascular Studies, Central Nervous System (CNS) Studies, Genetic Studies, Infectious Disease Studies Other Disease Studies), by Technology (CRISPR/CAS9, Microinjection, Embryonic Stem cell Injection, Nuclear Transfer, Other Technologies), by Mice Care Product, Cages, Feed Bedding, Other Care Products), by Company Type (Tier 1 Pharmaceutical Companies, Tier 2 Pharmaceutical Companies, Tier 3 Pharmaceutical Companies) and Regional Forecasts 2020-2027

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Abstracts

Global Mice Model Market is valued approximately at USD 1.3 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.4% over the forecast

period 2020-2027. Mice model is biological representations of syndromes or human diseases. Mice and humans have a resemblance of around 95 per cent in their DNA. By observing mice with disease signs, such as Alzheimer's disease, asthma, or cancer, can help to learn a lot more about how the disease might be treated. The important factors contributing to the growth of the market are the ongoing developments made in the mouse models, and the increasing demand for personalized medicines. In addition, Growing R&D spending in the pharmaceutical & biopharmaceutical industry, increasing implications of mouse clinical trials (MCTs) for even more prognostic outcomes, and continuing innovations in mice models are primarily driving mice model market growth. However, Regulations and laws for the ethical use of animals in research is impeding the market growth. Whereas, rising demand for humanized mice models is expected to create significant growth opportunity in the market over the forecast period. Humanized versions of mice are valuable instruments to perform preclinical experiments in order to obtain insight into human biology. These models are produced by grafting human cells or tissues, which contribute to the development of human proteins in mice. Apart from this, the key players of global Alopecia market have adopted various strategies to gain competitive advantage including product launch, mergers and acquisition, partnerships and agreements, investment, funding and others. Developing new products for better results and stiff marketing is one of the industry leaders' strategic tactics. For instance, in 2020, GenOway secured Merck 's sole worldwide rights for its rat portfolio of forming CRISPR / Cas9. In 2020, Taconic signed a COVID-19 study deal with the University of Texas Medical Branch to administer humanized ACE2 mice. The Jackson Laboratory began manufacturing of ACE2 mice in 2020 to support COVID-19 study.

The regional analysis of global Alopecia market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the presence of major players operating in the mice model market in the US, growing biomedical research in the US, and rising preclinical activities by CROs and pharmaceutical companies in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as large population base and rising patient pool with chronic diseases that requires extensive treatment for prevention of such diseases, would create lucrative growth prospects for the Alopecia market across Asia-Pacific region.

Major market player included in this report are:

Charles River Laboratories

The Jackson Laboratory

Taconic Biosciences, Inc.
Envigo
JANVIER LABS
genOway
PolyGene
Crown Biosciences
TransCure bioservices
Ingenious Targeting Laboratory

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Mice Type:

- Inbred Mice
- Genetically Engineered Mice
- Outbred Mice
- Hybrid/Congenic Mice
- Conditioned/Surgically Modified Mice
- Spontaneous Mutant Mice

By Service

- Breeding
- Cryopreservation
- Quarantine
- Rederivation
- Model-in licensing
- Genetic Testing
- Other Services

By Application

- Immunology and Inflammation Studies
- Endocrine Metabolic Studies
- Cardiovascular Studies
- Central Nervous System (CNS) Studies
- Genetic Studies
- Infectious Disease Studies
- Other Disease Studies

By Technology

- CRISPR/CAS9
- Microinjection
- Embryonic Stem cell Injection
- Nuclear Transfer
- Other Technologies

By Mice Care Product

- Cages
- Feed
- Bedding
- Other Care Products

By Company Type

- Tier 1 Pharmaceutical Companies
- Tier 2 Pharmaceutical Companies
- Tier 3 Pharmaceutical Companies

By Region:

- North America
 - U.S.
 - Canada
- Europe
- UK

Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Alopecia Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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