

# **Asia Pacific Animal Genetics Market Size study, by Animals (Poultry, Porcine, Canine, Other Animals) by Animal Genetic Testing Services (DNA Typing, Genetic Trait Tests, Other Animal Genetic Testing Services) and Country Forecasts 2022-2032**

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## **Abstracts**

Asia Pacific Animal Genetics Market is valued approximately USD 1.16 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 8.96% over the forecast period 2024-2032. Animal genetics is the branch of genetics that deals with the study of inheritance and variation in animals. It encompasses understanding the genetic makeup of animals, how traits are passed from one generation to the next, and how genetic variation contributes to differences among individuals within a species. The animal genetics plays a crucial role in enhancing animal welfare, improving agricultural productivity, and advancing scientific knowledge about the genetic basis of traits and diseases in animals. The key trend of Asia Pacific Animal Genetics Market is growing demand for disease-resistant livestock. With increasing concerns about animal health and welfare, there's a growing demand for livestock breeds with enhanced disease resistance. Genetic selection for disease resistance traits is becoming a priority for many breeders and producers.

Moreover, increased investments in the agriculture sector, including animal husbandry, by both public and private entities, are fueling the adoption of advanced genetics technologies. This includes investments in breeding programs, research facilities, and infrastructure for animal genetics. Also, advances in genetic technologies, such as genomics, gene editing, and cloning, have enabled more precise breeding strategies to develop animals with desirable traits, such as disease resistance, higher meat yield, and better feed conversion efficiency. These technologies are increasingly being adopted by animal breeders in the Asia Pacific region to improve their livestock.

Additionally, other factors support the market growth are increasing demand for protein, and growing awareness about animal health and welfare. However, shortage of skilled professionals in veterinary research are expected to hinder the growth of Asia Pacific Animal Genetics market during the forecast period 2024-2032.

The key Countries considered for the Asia Pacific Animal Genetics market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market in terms of revenue. China has one of the largest livestock industries globally, including pigs, poultry, cattle, and aquaculture. The expansion of intensive farming practices and the need to meet increasing protein demands are driving the adoption of advanced genetics to enhance productivity, disease resistance, and overall profitability. Also, with the rise in population and disposable income, there's a growing demand for protein-rich food products like meat, milk, and eggs. This demand necessitates the improvement of livestock genetics to enhance productivity and quality. Moreover, India is expected to grow with the highest CAGR during the forecast period 2024-2032.

Major market player included in this report are:

Tropical Bovine Genetics

Beacon Automation Pty Ltd.

Company 3

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Animals

Poultry

Porcine

Canine

Other Animals

By Animal Genetic Testing Services

DNA Typing

Genetic Trait Tests

## Other Animal Genetic Testing Services

### By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

## Contents

### **CHAPTER 1. ASIA PACIFIC ANIMAL GENETICS MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Asia Pacific Animal Genetics Market Size & Forecast (2022- 2032)
- 2.2. Regional Summary
- 2.3. Segmental Summary
  - 2.3.1. By Animals
  - 2.3.2. By Animal Genetic Testing Services
- 2.4. Key Trends
- 2.5. Recession Impact
- 2.6. Analyst Recommendation & Conclusion

### **CHAPTER 3. ASIA PACIFIC ANIMAL GENETICS MARKET DYNAMICS**

- 3.1. Market Drivers

- 3.2. Market Challenges
- 3.3. Market Opportunities

## **CHAPTER 4. ASIA PACIFIC ANIMAL GENETICS MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. ASIA PACIFIC ANIMAL GENETICS MARKET SIZE & FORECASTS BY ANIMALS 2022-2032**

- 5.1. Poultry
- 5.2. Porcine
- 5.3. Canine
- 5.4. Other Animals

## **CHAPTER 6. ASIA PACIFIC ANIMAL GENETICS MARKET SIZE & FORECASTS BY ANIMAL GENETIC TESTING SERVICES 2022-2032**

- 6.1. DNA Typing
- 6.2. Genetic Trait Tests

### 6.3. Other Animal Genetic Testing Services

## **CHAPTER 7. ASIA PACIFIC ANIMAL GENETICS MARKET SIZE & FORECASTS BY COUNTRY 2022-2032**

### 7.1. China Animal Genetics Market

#### 7.1.1. Animals breakdown size & forecasts, 2022-2032

#### 7.1.2. Animal Genetic Testing Services breakdown size & forecasts, 2022-2032

### 7.2. India Animal Genetics Market

### 7.3. Japan Animal Genetics Market

### 7.4. Australia Animal Genetics Market

### 7.5. South Korea Animal Genetics Market

### 7.6. Rest of Asia Pacific Animal Genetics Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

### 8.1. Key Company SWOT Analysis

#### 8.1.1. Company

#### 8.1.2. Company

#### 8.1.3. Company

### 8.2. Top Market Strategies

### 8.3. Company Profiles

#### 8.3.1. Tropical Bovine Genetics

##### 8.3.1.1. Key Information

##### 8.3.1.2. Overview

##### 8.3.1.3. Financial (Subject to Data Availability)

##### 8.3.1.4. Product Summary

##### 8.3.1.5. Market Strategies

#### 8.3.2. Beacon Automation Pty Ltd.

#### 8.3.3. Company

#### 8.3.4. Company

#### 8.3.5. Company

#### 8.3.6. Company

#### 8.3.7. Company

#### 8.3.8. Company

#### 8.3.9. Company

#### 8.3.10. Company

## **CHAPTER 9. RESEARCH PROCESS**

## 9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

## 9.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. Asia Pacific Animal Genetics market, report scope

TABLE 2. Asia Pacific Animal Genetics market estimates & forecasts by Country 2022-2032 (USD Billion)

TABLE 3. Asia Pacific Animal Genetics market estimates & forecasts by Animals 2022-2032 (USD Billion)

TABLE 4. Asia Pacific Animal Genetics market estimates & forecasts by Animal Genetic Testing Services 2022-2032 (USD Billion)

TABLE 5. Asia Pacific Animal Genetics market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. Asia Pacific Animal Genetics market by country, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. Asia Pacific Animal Genetics market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. Asia Pacific Animal Genetics market by country, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. Asia Pacific Animal Genetics market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. Asia Pacific Animal Genetics market by country, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. Asia Pacific Animal Genetics market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 12. Asia Pacific Animal Genetics market by country, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 13. Asia Pacific Animal Genetics market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 14. Asia Pacific Animal Genetics market by country, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 15. China Animal Genetics market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. China Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 17. China Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 18. India Animal Genetics market estimates & forecasts, 2022-2032 (USD Billion)



TABLE 19. India Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 20. India Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 21. Japan Animal Genetics market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 22. Japan Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 23. Japan Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 24. Australia Animal Genetics market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 25. Australia Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 26. Australia Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 27. South Korea Animal Genetics market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 28. South Korea Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 29. South Korea Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 30.

TABLE 31. RoAPAC Animal Genetics market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 32. RoAPAC Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 33. RoAPAC Animal Genetics market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 34. List of secondary sources, used in the study of Asia Pacific Animal Genetics Market.

TABLE 35. List of primary sources, used in the study of Asia Pacific Animal Genetics Market.

TABLE 36. Years considered for the study.

TABLE 37. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Asia Pacific Animal Genetics market, research methodology
- FIG 2. Asia Pacific Animal Genetics market, market estimation techniques
- FIG 3. Asia Pacific market size estimates & forecast methods.
- FIG 4. Asia Pacific Animal Genetics market, key trends 2023
- FIG 5. Asia Pacific Animal Genetics market, growth prospects 2022-2032
- FIG 6. Asia Pacific Animal Genetics market, porters 5 force model
- FIG 7. Asia Pacific Animal Genetics market, pestel analysis
- FIG 8. Asia Pacific Animal Genetics market, value chain analysis
- FIG 9. Asia Pacific Animal Genetics market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Asia Pacific Animal Genetics market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Asia Pacific Animal Genetics market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Asia Pacific Animal Genetics market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Asia Pacific Animal Genetics market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Asia Pacific Animal Genetics market, Country snapshot 2022 & 2032
- FIG 15. Asia Pacific Animal Genetics market 2022 & 2032 (USD Billion)
- FIG 16. Asia Pacific Animal Genetics market, company market share analysis (2023)

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