

# **South America Animal Genetics Market Forecast to 2028 - Regional Analysis - by Type (Services [DNA Typing, Genetic Trait Tests, Genetic Disease Tests, and Others] and Product), Animal (Porcine, Poultry, Bovine, Canine, and Others), and Genetic Material (Embryo and Semen)**

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## **Abstracts**

The South America animal genetics market was valued at US\$ 504.94 million in 2022 and is expected to reach US\$ 711.87 million by 2028; it is estimated to grow at a CAGR of 5.9% from 2022 to 2028.

**Rising Adoption of Progressive Genetic Practices fuel the South America Animal Genetics Market**

Animal genetics emphasizes the inheritance and genetic variations in wild and domestic animals. This science is used commercially to test genetic disorders, genetic traits, and DNA type. Further, superior animal breeds are developed using genetic engineering to obtain large-scale production of modified breeds. Animal genetics uses genetic practices such as artificial insemination (AI), embryo transfer, and cytological studies for hybridization. AI can reduce various risks in animal breeding and disease transmission. It is found that female cattle born through AI yields more milk than cattle born via natural breeding. In addition, the use of antibiotic-containing semen extensors is effective in preventing bacterial diseases, making the entire AI process more hygienic than natural mating.

The market players focus on partnerships, collaborations, and acquisitions to develop genetically modified breeds in order to strengthen their position in the market. Further,

the collaborations by the companies benefit farmers with advanced technologies that allow them to improve the genetics of their herds. The farmers can also benefit from AI advantages such as maintaining breed and cawing records, better record-keeping, and preventing the spread of certain diseases. Thus, the increasing adoption of progressive genetic practices such as AI and embryo transfer benefits the market growth.

## South America Animal Genetics Market Overview

The animal genetics market in South America is segmented into Brazil, Argentina, and the Rest of South America. Brazil holds a major market share in this region, and it is further expected to record the highest CAGR in the market during the forecast period. Growing developments associated with animal health preservation, coupled with rising animal breeding activities, propel the animal genetics market growth in South America.

## South America Animal Genetics Market Revenue and Forecast to 2028 (US\$ Million)

### South America Animal Genetics Market Segmentation

The South America animal genetics market is segmented based on type, animal, genetic material, and country. Based on type, the South America animal genetics market is bifurcated into services and product. The services segment held a larger market share in 2022.

Based on animal, the South America animal genetics market is segmented into porcine, poultry, bovine, canine, and others. The porcine segment held the largest market share in 2022.

Based on genetic material, the South America animal genetics market is bifurcated into embryo and semen. The embryo segment held a larger market share in 2022.

Based on country, the South America animal genetics market is segmented into Brazil, Argentina, and the Rest of South America. Brazil dominated the South America animal genetics market share in 2022.

Neogen Corp, Genus Plc, Topigs Norsvin Nederland B.V, Zoetis Inc, Hendrix Genetics B.V, Alta Genetics Inc, GROUPE GRIMAUD LA CORBIERE, and Charles River

Laboratories International Inc are some of the leading companies operating in the South America animal genetics market.

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