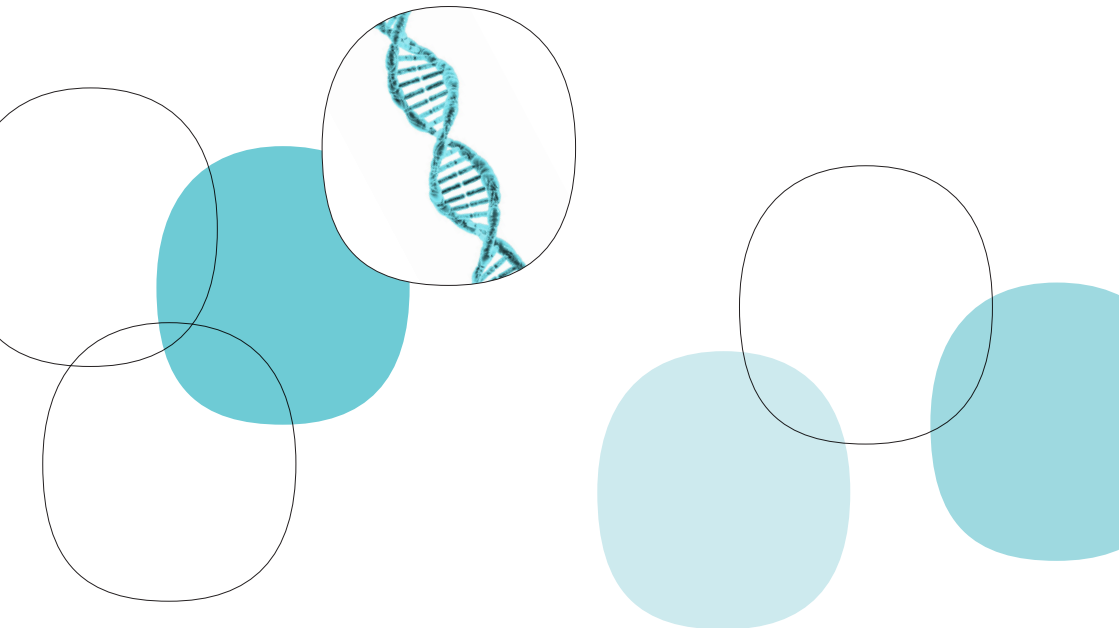


# GENETICALLY ALTERED GÖTTINGEN MINIPIGS





# The Importance of Göttingen Minipigs in Biomedical Research

For decades Göttingen Minipigs have been used in biomedical research, with their many anatomical, physiological and pathophysiological similarities to humans, and as such play an important role as large animal models in translational studies.



## Did you know...

Genetically altered Göttingen Minipigs models are highly relevant within:

- Neurodegenerative diseases
- Cardiovascular diseases
  - Eye diseases
  - Bone diseases
- Cancers and epidermal skin diseases
- Inherited metabolic diseases
  - Diabetes mellitus
  - Cystic fibrosis

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# Genetically Altered Göttingen Minipigs

In recent years, the number of genetically altered Göttingen Minipigs has increased, as advanced genetic techniques simplify the generation of animals with precisely tailored modifications. These modifications are designed to **replicate genetic alterations responsible for human disease**. As such, genetically altered Göttingen Minipigs are valuable large animal disease models, but in addition also considered promising donors for xenotransplantation.

At Ellegaard Göttingen Minipigs we offer the opportunity to use Göttingen Minipigs as background strain for the creation of genetically altered minipigs based on:

- a case-by-case assessment
- approval of your specified project plan
- a description of the specific sequence of the targeting construct

Furthermore, we offer contract breeding of genetically altered Göttingen Minipigs in our AAALAC accredited state-of-the-art Research Facility.

Contact us for further information.



# Our History

Ellegaard Göttingen Minipigs A/S was founded to supply scientists in biomedical research with a better non-rodent animal model, than what was already available. Such an animal model should have many similarities to humans, a high-quality health standard and be small and easy to handle.

In 1969, the University of Göttingen in Germany finalized the development of such an animal model, and later, in 1991, entered into an exclusive licensed agreement with Lars Ellegaard. Shortly after, a number of pregnant sows went through Caesarean sections at our facility in Denmark, and thereby established the foundation of the herd still in breeding today. Based on high quality of health standards, Lars Ellegaard created the first colony of barrier bred, microbiologically defined Göttingen Minipigs.

Today Göttingen Minipigs are fully recognized as an established animal model by all regulatory authorities worldwide. High health, welfare, quality, knowledge and service standards has turned Ellegaard Göttingen Minipigs A/S into a leading international company supplying Göttingen Minipigs for biomedical research around the world, in close cooperation with our dedicated partners.

From our AAALAC accredited facility in Denmark we breed Göttingen Minipigs and enable the development of safer and more effective medicines, all based on our core values:

**Animal welfare, quality,  
respect and collaboration**

## We enable development of safer and more effective medicines

As we believe in the value of scientific validity, research, background data and collaboration, we invest an increasing share of our resources in the development and accumulation of new knowledge about Göttingen Minipigs, and in networking with scientists working actively with our animals.



## Ellegaard Göttingen Minipigs A/S

Sorø Landevej 302, DK-4261 Dalmose • +45 5818 5818 • [ellegaard@minipigs.dk](mailto:ellegaard@minipigs.dk) • [www.minipigs.dk](http://www.minipigs.dk)