



CROFABIOTECH

BIOMEDICAL SOLUTIONS FOR HUMAN HEALTH.

Sector

Life Science

Type of product / Services:

Biological products and services

Metrics

› Internationally recognized founding team with more than 20 years of experience in scientific matters and in business development and innovation.

› Strategic alliances with prestigious institutions and board of international experts for the achievement of key stages of development.

› Incubation at the Biotechnology Research Institute of the National University of San Martín, Argentina with 4,000 m2 of laboratories and high-tech equipment.

› Achievement of investment for the first phase of development.

Foundation date

21/12/2022

Founding Team



Adrian Mutto
CEO



Mariela Balbo
CFO



Adrian Abalovich
CTO

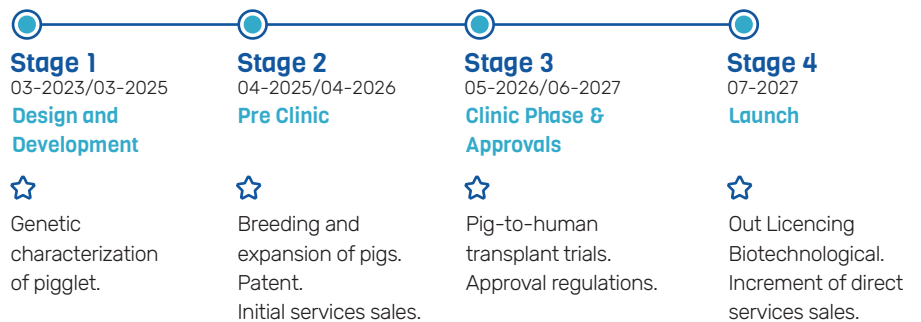
Tecnologías

CRISPR/Cas9; xenotransplantation

Company

CROFABIOTECH is an R+D company specialized in developing innovative biotechnological solutions with high added value for life sciences based on gene editing. Its potential clients are: biotechnology companies; Pharmaceutical; transplant institutes; universities. It has a team of scientists worldwide in the management of technology and a board of specialists of high prestige and international recognition. It is incubated at the National University of San Martín and has strategic alliances to carry out the developments.

Main Milestones



Problem and Solution



Problem: More and more people, worldwide, have chronic failure of organs in the terminal phase (kidney, heart, among others) there is a growing gap between the need for organs and their availability. Likewise, there are challenges to solve numerous diseases requiring studies and tests of drugs.



Our solution: to develop a biotechnological platform based on gene editing to generate biomedical solutions counting on knowledge, technology management, scientific infrastructure to carry out development. This platform will allow the generation of organs for xenotransplantation (heart and kidney); pigs and tissues for disease studies and drug testing, among the main solutions.

Productos y Servicios



Organs from genetically modified pigs for xenotransplantation to humans (heart and kidney).



Embryonic stem cell lines.



Edited embryos from genetically modified pigs.



Biotechnological services and developments.

Contact

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