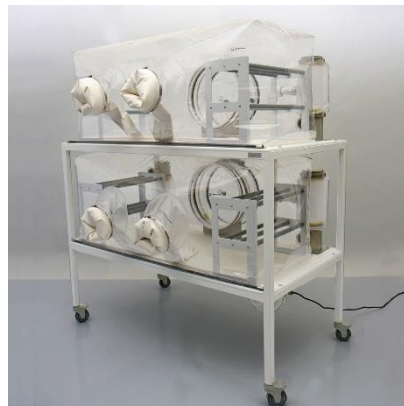


Colony Management Overview

- Genetic rodent capabilities
 - Mating & breeding
 - PCR genotyping
 - Quarantine rederivation
 - Embryo transfer & cesarean rederivation
 - Semi-rigid isolator and ventilated rack animal housing
 - Shipment of colony animals nationally and internationally
 - RT PCR
 - Characterization of expression
- NHP (rhesus and macaque) dedicated colonies
- Procedural manipulations
- Pharmacology
- In vitro laboratories



Transgenic Rodent Models

- Citrullinemia type I and hyperammonemic syndromes
- Hemophilia B
- Cystic Fibrosis
- Phenylketonuria
- Polycystic Kidney Disease, Juvenile
- Ornithine transcarbamylase (OTC)
- Wilson's Disease
- Glucose-6-phosphatase deficiency (GSD1a)
- Mucopolysaccharidosis type II (MPS II)
- Fabry
- Gaucher
- ALS
- HexB
- Myotonic dystrophy
- Glycogen storage disease type II
- Townes Sickle Mice
- BKB2

VAF

No murine pathogens or specified opportunists allowed

Our shower-in facility is free of all murine pathogens and specified opportunists. Space is available for mouse or rat colony housing, conventional and/or ventilated rack systems are available. Strains may undergo quarantine procedures, or cesarean rederivation, on site, for introduction to the facility

Restricted

No murine viruses allowed

Biomere can provide backup colony support, should your colony contract a pathogen at another location. Colonies can be bred up and shipped out to you or your collaborators, insuring clean models for your research.

Quarantine

Specific pathogen allowed

Breeding and support of animals with specific pathogens for crucial experiments can be done in Biomere's quarantine facility while the strain is cleaned up, saving you valuable time.