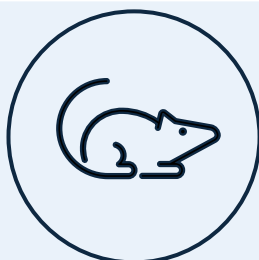


Gnotobiotic Services



1



Production of Germ-Free Rodents

We maintain breeding colonies of germ-free rodents in isolators and provide them to investigators at cost. Colonies are monitored by microbiological culture and 16S qPCR to ensure microbial health status.

2



Gnotobiotic Rodent Housing

Gnotobiotic animals require specialized housing to ensure sterility and prevent contamination. We provide secure, specialized housing for in flexible film isolators and hermetically-sealed individually HEPA-filtered caging systems.

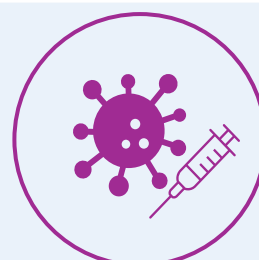
3



Study Development Consultation

We partner with investigators to design robust studies and novel gnotobiotic approaches tailored to their research goals. Our primary goal is to facilitate understanding of the technical challenges and operational limitations of working with these models.

4



Technical Services & Manipulations

Our full-service facility employs 7 full-time staff trained to implement all aspects of your research plan. We offer a range of technical services including: gavage, injections, special diet/water administration, data collection, and study end-point monitoring.

5



Creation of Germ-Free Lines of Interest

We can rederive SPF lines to germ-free status and maintain colonies long-term in isolators. Our highly trained staff can generate germ-free mouse *and* rat lines to support your research needs.

6



Training and Education

We provide training for individuals or teams looking to establish their own gnotobiotic practices. Training includes: basic isolator husbandry & mechanics, managing gnotobiotic projects, and troubleshooting.